ภาคผนวก ฉ

Engineering Department

HYATT REGENCY

Engineering Department DATE: 1/1/23

Daily Machinery & System Inspection Report

Morning Shift: Kaipu | Afternoon Shift: | Night Shift: [illegible]

Item	Description	Morning Shift Time 9.00	Afternoon Shift Time	Night Shift Time	Remark
	Roof top water tank	Status: N / Abn; Water Level: L / M / H; Chlorine Water tank	Status: N / Abn; Water Level: L / M / H	Status: N / Abn; Water Level: L / M / H; Chlorine Water tank	
1	Roof top water tank				
	Booster Pump Room @ FL31	Status / Pump / Pressure Gauge	Status / Pump / Pressure Gauge	Status / Pump / Pressure Gauge	
2	Booster Pump 2PBS	A / M / Off; No 1 / No 2 / Off; Pressure In — Out 30	A / M / Off; No 1 / No 2 / Off; Pressure In — Out 30	A / M / Off; No 1 / No 2 / Off; Pressure In — Out 30	
3	Booster Pump 5PBS	A / M / Off; No 1 / No 2 / Off; Pressure In — Out 38	A / M / Off; No 1 / No 2 / Off; Pressure In — Out 40	A / M / Off; No 1 / No 2 / Off; Pressure In — Out 39	
4	Booster Pump 8PBS	A / M / Off; No 1 / No 2 / Off; Pressure In — Out 32	A / M / Off; No 1 / No 2 / Off; Pressure In — Out 39	A / M / Off; No 1 / No 2 / Off; Pressure In — Out 39	
5	CWFP - 1, 2	A / M / Off; No 1 / No 2 / Off; Pressure In — Out 30	A / M / Off; No 1 / No 2 / Off; Pressure In — Out 26	A / M / Off; No 1 / No 2 / Off; Pressure In — Out 26	
6	Expention Tank	N / Abn; Pressure Tank	N / Abn; Pressure Tank	N / Abn; Pressure Tank	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm; Level L; Pressure system: No A / No B / Off; Pump No 1 / No 2 / Off	ppm; Level L; Pressure system: No A / No B / Off; Pump No 1 / No 2 / Off	ppm; Level L; Pressure system: No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return / Pump Status / Pressure Gauge	Temp Return / Pump Status / Pressure Gauge	Temp Return / Pump Status / Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ Fl 31	46 C / 47 C; A / M / Off; 80 PSI / 75 PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ Fl 20	50 C / 46 C; A / M / Off; 70 PSI / 80 PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
10	HWRP - 5, 6 (Fl 14 - FL 19) @ Fl 14	46 C / 52 C; A / M / Off; 80 LB / 105 LB	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
11	HWRP - 7, 8 (FL 7 - FL 12) @ Fl 7	— C ← C; A / M / Off; — LB / 150 LB	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
12	HWRP - 9, 10 (Fl. 4 - FL 6A) @ Fl 4	50 C / 42 C; A / M / Off; 90 PSI / 100 PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
13	HWRF - 11, 12 (FL B - FL 3A) @ Fl B	55 C / 49 C; A / M / Off; 75 PSI / 96 PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
14	Heat Pump 1, Set point 57 C / Display 59 C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
15	Heat Pump 2, Set point 57 C / Display 59 C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
16	Heat Pump 3, Set point 57 C / Display 56 C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
17	Heat Pump 4, Set point 57 C / Display 57 C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 55 C; Tank 2 55 C; N / Abn	Tank 1 57 C; Tank 2 56 C; N / Abn	Tank 1 56 C; Tank 2 55 C; N / Abn	
	MDB Room @ FL3	MDB 1 / MDB 2 / Emergency	MDB 1 / MDB 2 / Emergency	MDB 1 / MDB 2 / Emergency	
19	Electrical Main	N / Abn; N / Abn; N / Abn	N / Abn; N / Abn; N / Abn	N / Abn; N / Abn; N / Abn	
20	Generator Status	A / M / Off; N / Abn; Fuel Oil Level 1900 L	A / M / Off; N / Abn; Fuel Oil Level 1950 L	A / M / Off; N / Abn; Fuel Oil Level 1000 L	
21	Generator Status	Battery Generator 27 V; Alarm Yes / No	Battery Generator 27 V; Alarm Yes / No	Battery Generator 27 V; Alarm Yes / No	
22	ATS System	A / M / Off; N / Abn; Alarm Yes / No	A / M / Off; N / Abn; Alarm Yes / No	A / M / Off; N / Abn; Alarm Yes / No	
	Chiller Plant System @ FL4	CH- / Pump Run No. / Chiller / Condenser Approch Temp	CH- / Pump Run No. / Chiller / Condenser Approch Temp	CH- / Pump Run No. / Chiller / Condenser Approch Temp	
23	Chiller Status 1	Setpoint 45; % RLA 54.9; 32 F / 35 F	Setpoint 45; % RLA 55.3; 33 F / 36 F	Setpoint 45; % RLA 60.0; 34.9 F / 38.0 F	
		Evap Entering / Evap Leaving / Cond Entering / Cond Leaving; CHR PSI / CHS PSI / CDR PSI / CDS PSI	Evap Entering / Evap Leaving / Cond Entering / Cond Leaving; CHR PSI / CHS PSI / CDR PSI / CDS PSI	Evap Entering / Evap Leaving / Cond Entering / Cond Leaving; CHR PSI / CHS PSI / CDR PSI / CDS PSI	
24	PCHP	A / M / Off; No 1, 2, 3; Pressure In 140 Out 165	A / M / Off; No 1, 2, 3; Pressure In Out	A / M / Off; No 1, 2, 3; Pressure In Out	
25	SCHP	A / M / Off; No 1, 2, 3; Pressure In 125 Out 160	A / M / Off; No 1, 2, 3; Pressure In Out	A / M / Off; No 1, 2, 3; Pressure In Out	
26	CDP	A / M / Off; No 1, 2, 3; Pressure In 40 Out 55	A / M / Off; No 1, 2, 3; Pressure In Out	A / M / Off; No 1, 2, 3; Pressure In Out	
27	KP-1	A / M / Off; Pump On / Off; Pressure In — Out 75	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	
28	KP-2	A / M / Off; Pump On / Off; Pressure In — Out 75	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	
29	KP-3	A / M / Off; Pump On / Off; Pressure In — Out 75	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	
30	KP-4	A / M / Off; Pump On / Off; Pressure In — Out 75	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	
31	Cooling Tower	A / M / Off; No 1, 2, 3	A / M / Off; No 1, 2, 3	A / M / Off; No 1, 2, 3	
32	Beet off Blowdown of cooling tower	A / M / Off; Conduct; Brine Tank L	A / M / Off; Conduct; Brine Tank 150 L	A / M / Off; Conduct; Brine Tank	
	Swimming Pool @ FL4	Status / Pump / Salt chlorine generator	Status / Pump / Salt chlorine generator	Status / Pump / Salt chlorine generator	
33	Swimming Pool Pump	A / M / Off; No 1 / No 2 / Off; Salt —	A / M / Off; No 1 / No 2 / Off; Salt	A / M / Off; No 1 / No 2 / Off; Salt	
34	Jacuzzi Pump	A / M / Off; No 1 / No 2 / Off; CL 3.0	A / M / Off; No 1 / No 2 / Off; CL 5.0	A / M / Off; No 1 / No 2 / Off; CL	
35	Waterfall Pump	A / M / Off; Pump On / Off; PH 7.2	A / M / Off; Pump On / Off; PH 6.8	A / M / Off; Pump On / Off; PH	
36	Pool Pump	A / M / Off; Pump On / Off	A / M / Off; Pump On / Off	A / M / Off; Pump On / Off	

	Walk In Chiller System		Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL_B	+8 - 11	14.1	ON / OFF / Def
38	CR - 02 General Chiller	FL_B	+2 - 5	4.1	ON / OFF / Def
39	CR - 03 General Freezer	FL_B	-20 - 17	-20.8	ON / OFF / Def
40	CR - 04 Daily Chiller	FL_B	+2 - 5	4.6	ON / OFF / Def
41	CR - 05 Card Manager Chiller	FL_B	+2 - 5	2.0	ON / OFF / Def
42	CR - 06 Meat Chiller	FL_B	0 - 3	2.1	ON / OFF / Def
43	CR - 07 Seafood Chiller	FL_B	+2 - 5	2.0	ON / OFF / Def
44	CR - 08 Fruit & Vegetable Chiller	FL_B	+2 - 5	3.4	ON / OFF / Def
45	CR - 09 Bakery Chiller	FL_B	+2 - 5	2.8	ON / OFF / Def
46	CR - 10 Bakery Freezer	FL_B	+20 - 17	-19.4	ON / OFF / Def
47	CR - 11 Staff Kitchen Chiller	FL_B	+2 - 5	3.2	ON / OFF / Def
48	CR - 12 Wet Garbage Chiller	FL_B	+2 - 5	4.1	ON / OFF / Def
49	CR - 13 Daily Chiller	FL_4	+2 - 5	3.4	ON / OFF / Def
50	CR - 14 Banquet Kitchen Chiller	FL_5	+2 - 5	4.2	ON / OFF / Def
51	CR - 15 Banquet Kitchen Freezer	FL_5	-20 - 17	-19.6	ON / OFF / Def
52	CR - 16 Beverage Chiller	FL_5	+2 - 5	3.2	ON / OFF / Def

Server Room @ Basement	Temp Room	Status	TV Channel Status
53 Server Room	C	N / Abn	N / Abn

Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level
54 Jocky pump	A / M / Off	243 PSI	Start 230 Stop 260
55 Diesel Fire Pump	A / M / Off	243 PSI	200 L
56 Electrical Fire Pump	A / M / Off	243 PSI	Volt 400 50 Hz
57 Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 13.0 V	L / M / H

Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2
58 Cold water Pump at Basement Floor	L / M / H	0.5	A / M / Off
59 Softener Cooling/Hardness /Rinse tank/ Status)	ppm	Level L	No.A / No.B / Off

Waste water Treatment & Sump pump status	Running No.	Pump Status	System
60 SWP No.1 , SWP No.2 Equalization Tank		A / M / Off	A / Abn Level: L / H
61 RP No.1 , RP No.2 Aeration Tank		A / M / Off	A / Abn Level: L / H
62 EP No.1 , EP No.2 Effluent Tank		A / M / Off	A / Abn Level: L / H
63 AB No.1 , AB No.2 Aeration Tank		A / M / Off	N / Abn
64 SD , CP		A / M / Off	N / Abn
65 Ozone		A / M / Off	N / Abn
66 SP - 01 , SP - 02 Male locker		A / M / Off	N / Abn Level: L / H
67 SP - 03 , SP - 04 Dry Food Store		A / M / Off	N / Abn Level: L / H
68 SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	N / Abn Level: L / H
69 SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn Level: L / H
70 SP - 09 , SP - 10 ENG Store		A / M / Off	N / Abn Level: L / H
71 SP - 11 , SP - 12 Uniform Room		A / M / Off	N / Abn Level: L / H
72 REP - 1 , REP - 2 Rain Water Pump Hotel		A / M / Off	N / Abn
73 SP - 01 , SP - 02 Waterfall pump From Hotel			

Gas Station	LINE A	LINE B	SPARE
83 Main Gas USE	125 PSI	95 PSI	
ACT	Pressure IN 90 PSI , Pressure OUT 28 PSI		
	Vaporizer ON / OFF , Vaporizer temp 28 C		
CT	Water Level L / H , Gas Leak Detector Y / N		
	Pressure Gauge 0.7 Mpa , Emergency Valve On / Off		

	Setpoint	Temp	Status
	+8 - 11	15.7	ON / OFF / Def
	+2 - 5	2.7	ON / OFF / Def
	-20 - 17	-17.9	ON / OFF / Def
	+2 - 5	3.9	ON / OFF / Def
	+2 - 5	4.0	ON / OFF / Def
	0 - 3	2.9	ON / OFF / Def
	+2 - 5	4.0	ON / OFF / Def
	+2 - 5	3.9	ON / OFF / Def
	+2 - 5	3.0	ON / OFF / Def
	-20 - 17	-19.1	ON / OFF / Def
	+2 - 5	4.1	ON / OFF / Def
	+2 - 5	4.2	ON / OFF / Def
	+2 - 5	2.0	ON / OFF / Def
	+2 - 5	1.5	ON / OFF / Def
	-20 - 17	-13.0	ON / OFF / Def
	+2 - 5	11	ON / OFF / Def

Temp Room	Status	TV Channel Status
C	N / Abn	N / Abn

Status	Water Pressure	Fuel Oil Level
A / M / Off	243 PSI	Start 230 Stop 260
A / M / Off	243 PSI	220 L
A / M / Off	244 PSI	Volt 397 50 Hz
Batt 1 12.6 V	Batt 2 13.0 V	L / M / H

Water Level	Chlorine Water tank	CWP No. 1/ No. 2
L / M / H	0.1	A / M / Off
ppm	Level 50 L	No.A / No.B / Off

Running No.	Pump Status	System
1	A / M / Off	N / Abn Level: L / H
1	A / M / Off	N / Abn Level: L / H
-	A / M / Off	N / Abn Level: L / H
2	A / M / Off	N / Abn
-	A / M / Off	N / Abn
-	A / M / Off	N / Abn
-	A / M / Off	N / Abn Level: L / H
-	A / M / Off	N / Abn Level: L / H
-	A / M / Off	N / Abn Level: L / H
-	A / M / Off	N / Abn Level: L / H
-	A / M / Off	N / Abn Level: L / H
-	A / M / Off	N / Abn Level: L / H
-	A / M / Off	N / Abn Level: L / H
1	A / M / Off	N / Abn

LINE A	LINE B	SPARE
121 PSI	95 PSI	10
Pressure IN 95 PSI , Pressure OUT 27 PSI		
Vaporizer ON / OFF , Vaporizer temp 30 C		
Water Level L / H , Gas Leak Detector Y / N		
Pressure Gauge 0.7 Mpa , Emergency Valve On / Off		

	Setpoint	Temp	Status
	+8 - 11	15.2	ON / OFF / Def
	+2 - 5	4.3	ON / OFF / Def
	-20 - 17	-17.9	ON / OFF / Def
	+2 - 5	2.9	ON / OFF / Def
	+2 - 5	4.3	ON / OFF / Def
	0 - 3	3.1	ON / OFF / Def
	+2 - 5	1.65	ON / OFF / Def
	+2 - 5	3.4	ON / OFF / Def
	+2 - 5	2.7	ON / OFF / Def
	-20 - 17	-17.9	ON / OFF / Def
	+2 - 5	3.3	ON / OFF / Def
	+2 - 5	4.1	ON / OFF / Def
	+2 - 5	4.4	ON / OFF / Def
	+2 - 5	5.0	ON / OFF / Def
	-20 - 17	-16.3	ON / OFF / Def
	+2 - 5	2.9	ON / OFF / Def

Temp Room	Status	TV Channel Status
C	N / Abn	N / Abn

Status	Water Pressure	Fuel Oil Level
A / M / Off	243 PSI	Start 234 Stop 260
A / M / Off	243 PSI	220 L
A / M / Off	244 PSI	Volt 400 50 Hz
Batt 1 12.7 V	Batt 2 13.0 V	L / M / H

Water Level	Chlorine Water tank	CWP No. 1/ No. 2
L / M / H		A / M / Off
ppm	Level L	No.A / No.B / Off

Running No.	Pump Status	System
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn
	A / M / Off	N / Abn
	A / M / Off	N / Abn
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn

LINE A	LINE B	SPARE
120 PSI	95 PSI	
Pressure IN 90 PSI , Pressure OUT 28 PSI		
Vaporizer ON / OFF , Vaporizer temp 28 C		
Water Level L / H , Gas Leak Detector Y / N		
Pressure Gauge 0.7 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 2/1/23

HOTEL REGENCY

Daily Machinery & System Inspection Report

Morning Shift: Bu | Afternoon Shift: | Night Shift: [illegible]

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump FBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 40	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 39	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 60	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 26	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 26	
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 26	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 14	
6	Expertion Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 6.9	Pressure system —	
7	Softener Roof top (Hardness Brine tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level 150 L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Guage	Temp Return	Pump Status	Pressure Guage	Temp Return	Pump Status	Pressure Guage	
8	HWRP - 1 , 2 (FL 26-FL 31) @ Fl 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ Fl 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ Fl 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ Fl 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ Fl 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ Fl B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1	Tank 2	N / Abn	Tank 1	Tank 2	N / Abn	Tank 1 5.6	Tank 2 5.5	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	N / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 1492 L	N / M / Off	N / Abn	Fuel Oil Level 200	
21	Generator Status	Battery Generator 12 V		Alarm Yes / No	Battery Generator 12 V		Alarm Yes / No	Battery Generator 12 V		Alarm Yes / No	
22	ATS System	N / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	N / M / Off	N / Abn	Alarm Yes / No	
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chilled / Condenser Approch Temp	CH-	Pump Run No.	Chilled / Condenser Approch Temp	CH-	Pump Run No.	Chilled / Condenser Approch Temp	
23	Chiller Status	Setpoint 44 % RLA		1.1 F / 3.9 F	Setpoint 40 % RLA 89.5		1.4 F / 5.4 F	Setpoint 45 % RLA 89.1		1.0 F / 3.5 F	
		Chw Entering 44 / Chw Leaving 36 / Cw Entering 34 / Cw Leaving 30			Chw Entering 44.7 / Chw Leaving 40.4 / Cw Entering 31.1 / Cw Leaving 36.4			Chw Entering / Chw Leaving / Cw Entering / Cw Leaving			
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR 74 PSI / CHS 85 PSI / CDR 100 PSI / CDS 40 PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			
24	PCHP	A / M / Off	No 1 , 2 , 3	Pressure In 50 Out 10	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	
25	SCHP	A / M / Off	No 1 , 2 , 3	Pressure In 100 Out 30	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	
26	CDP	A / M / Off	No 1 , 2 , 3	Pressure In 10 Out 40	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	
27	KP-1	A / M / Off	Pump On / Off	Pressure In — Out 50	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
28	KP-2	A / M / Off	Pump On / Off	Pressure In — Out 10	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
29	KP-3	A / M / Off	Pump On / Off	Pressure In — Out 10	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
30	KP-4	A / M / Off	Pump On / Off	Pressure In — Out 100	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
31	Cooling Tower	A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		
32	Bert off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank 150 L	A / M / Off	Conduct	Brine Tank L	
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt —	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 1.5	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	No 1 / No 2 / Off	CL	
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH 6.8	A / M / Off	Pump On / Off	PH	
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		

	Walk In Chiller System		Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FLB	+8 - 11	11.3	ON / Off / Def
38	CR - 02 General Chiller	FLB	+2 - 5	4.4	ON / Off / Def
39	CR - 03 General Freezer	FLB	-20 - 17	-17.1	ON / Off / Def
40	CR - 04 Daily Chiller	FLB	+2 - 5	2.4	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FLB	+2 - 5	2.4	ON / Off / Def
42	CR - 06 Meat Chiller	FLB	0 - 3	2.2	ON / Off / Def
43	CR - 07 Seafood Chiller	FLB	+2 - 5	3.8	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FLB	+2 - 5	2.7	ON / Off / Def
45	CR - 09 Bakery Chiller	FLB	+2 - 5	1.8	ON / Off / Def
46	CR - 10 Bakery Freezer	FLB	-20 - 17	-17.8	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FLB	+2 - 5	3.3	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FLL	+2 - 5	6.1	ON / Off / Def
49	CR - 13 Daily Chiller	FL4	+2 - 5	2.6	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL5	+2 - 5	2.1	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL5	-20 - 17	-20.1	ON / Off / Def
52	CR - 16 Beverage Chiller	FL5	+2 - 5	3.1	ON / Off / Def

Temp Room	Status	TV Channel Status
C	N / Abn	N / Abn

	Server Room @ Basement	Status	Water Pressure	Fuel Oil Level
53	Server Room	N / M / Off	2.92 PSI	Start 2.50 / Stop 3.00
	Fire Pump System @ Basement	N / M / Off	2.93 PSI	2.40 L
54	Jocky pump	N / M / Off	2.98 PSI	Volt 400 / 50 Hz
55	Diesel Fire Pump	Batt 1 12 V	Batt 2 12 V	L / M / H
56	Electrical Fire Pump			
57	Battery Diesel Fire Pump / Water Level tank			

	Cold Water System @ Basement	Water Level		CWP No. 1/ No. 2
58	Cold water Pump at Basement Bun	L / M / H		N / M / Off
59	Softener Cooling(Hardness Rinse tank/ Status)		ppm Level L	No A / No B / Off

	Waste water Treatment & Sump pump status	Running No.	Pump Status	System
60	SWP No.1 , SWP No.2 Equalization Tank		N / M / Off	N / Abn Level: L / H
61	RP No.1 , RP No.2 Aeration Tank		N / M / Off	N / Abn Level: L / H
62	EP No.1 , EP No.2 Effluent Tank		N / M / Off	N / Abn Level: L / H
63	AB No.1 , AB No.2 Aeration Tank		N / M / Off	N / Abn
64	SD , CP		N / M / Off	N / Abn
65	Ozone		N / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker		N / M / Off	N / Abn Level: L / H
67	SP - 03 , SP - 04 Dry Food Store		N / M / Off	N / Abn Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift		N / M / Off	N / Abn Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room		N / M / Off	N / Abn Level: L / H
70	SP - 09 , SP - 10 UNG Store		N / M / Off	N / Abn Level: L / H
71	SP - 11 , SP - 12 Uniform Room		N / M / Off	N / Abn Level: L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel		N / M / Off	N / Abn
73	SP - 01 , SP - 02 Waterfall pump Front Hotel		N / M / Off	N / Abn

	Gas Station	LINE A	LINE B	SPARE
83	Main Gas USE	100 PSI	80 PSI	
	M/E _____	Pressure IN 10 PSI , Pressure OUT 5.0 PSI		
		Vaporizer ON / OFF , Vaporizer temp 60 C		
	C/E _____	Water Level L / H , Gas Leak Detector Y / N		
		Pressure Gauge 0.2 Mpa , Emergency Valve On / Off		

Setpoint	Temp	Status
+8 - 11	12.0	ON / Off / Def
+2 - 5	5.2	ON / Off / Def
-20 - 17	-19.9	ON / Off / Def
+2 - 5	5.6	ON / Off / Def
+2 - 5	3	ON / Off / Def
0 - 3	4.3	ON / Off / Def
+2 - 5	2.4	ON / Off / Def
+2 - 5	3.3	ON / Off / Def
+2 - 5	3.0	ON / Off / Def
-20 - 17	-18.5	ON / Off / Def
+2 - 5	5.8	ON / Off / Def
+2 - 5	1.5	ON / Off / Def
+2 - 5	4.2	ON / Off / Def
+2 - 5	2.6	ON / Off / Def
-20 - 17	-19.4	ON / Off / Def
+2 - 5	Def.	ON / Off / Def

Temp Room	Status	TV Channel Status
C	N / Abn	N / Abn

Status	Water Pressure	Fuel Oil Level
N / M / Off	2.93 PSI	Start 2.50 / Stop 3.00
N / M / Off	2.93 PSI	2.70 L
N / M / Off	2.94 PSI	Volt 400 / 50 Hz
Batt 1 12.1 V	Batt 2 12.0 V	L / M / H

Water Level		CWP No. 1/ No. 2
L / M / H	0.2	N / M / Off
	ppm Level L	No A / No B / Off

Running No.	Pump Status	System
2	N / M / Off	N / Abn Level: L / H
2	N / M / Off	N / Abn Level: L / H
–	N / M / Off	N / Abn Level: L / H
2	N / M / Off	N / Abn
1 2 3	N / M / Off	N / Abn
	N / M / Off	N / Abn
–	N / M / Off	N / Abn Level: L / H
–	N / M / Off	N / Abn Level: L / H
–	N / M / Off	N / Abn Level: L / H
–	N / M / Off	N / Abn Level: L / H
–	N / M / Off	N / Abn Level: L / H
–	N / M / Off	N / Abn Level: L / H
–	N / M / Off	N / Abn Level: L / H
1	N / M / Off	N / Abn

LINE A	LINE B	SPARE
95 PSI	125 PSI	10
Pressure IN 95 PSI , Pressure OUT 2.6 PSI		
Vaporizer ON / OFF , Vaporizer temp 60 C		
Water Level L / H , Gas Leak Detector Y / N		
Pressure Gauge 0.9 Mpa , Emergency Valve On / Off		

Setpoint	Temp	Status
+8 - 11	10.4	ON / Off / Def
+2 - 5	4.9	ON / Off / Def
-20 - 17	-20.0	ON / Off / Def
+2 - 5	5.0	ON / Off / Def
+2 - 5	3.8	ON / Off / Def
0 - 3	2.8	ON / Off / Def
+2 - 5	5.2	ON / Off / Def
+2 - 5	4.2	ON / Off / Def
+2 - 5	3.0	ON / Off / Def
-20 - 17	-18.6	ON / Off / Def
+2 - 5	3.6	ON / Off / Def
+2 - 5	4.3	ON / Off / Def
+2 - 5	5.1	ON / Off / Def
+2 - 5	2.0	ON / Off / Def
-20 - 17	-19.1	ON / Off / Def
+2 - 5	[illegible]	ON / Off / Def

Temp Room	Status	TV Channel Status
C	N / Abn	N / Abn

Status	Water Pressure	Fuel Oil Level
N / M / Off	2.93 PSI	Start 2.50 / Stop 3.00
N / M / Off	2.93 PSI	2.20 L
N / M / Off	2.94 PSI	Volt 400 / 50 Hz
Batt 1 11.7 V	Batt 2 12.0 V	L / M / H

Water Level		CWP No. 1/ No. 2
L / M / H		N / M / Off
	ppm Level L	No A / No B / Off

Running No.	Pump Status	System
	N / M / Off	N / Abn Level: L / H
	N / M / Off	N / Abn Level: L / H
	N / M / Off	N / Abn Level: L / H
	N / M / Off	N / Abn
	N / M / Off	N / Abn
	N / M / Off	N / Abn
	N / M / Off	N / Abn Level: L / H
	N / M / Off	N / Abn Level: L / H
	N / M / Off	N / Abn Level: L / H
	N / M / Off	N / Abn Level: L / H
	N / M / Off	N / Abn Level: L / H
	N / M / Off	N / Abn Level: L / H
	N / M / Off	N / Abn Level: L / H
	N / M / Off	N / Abn

LINE A	LINE B	SPARE
100 PSI	90 PSI	
Pressure IN 90 PSI , Pressure OUT 2.6 PSI		
Vaporizer ON / OFF , Vaporizer temp 58 C		
Water Level L / H , Gas Leak Detector Y / N		
Pressure Gauge 0.6 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 3/1/15

Daily Machinery & System Inspection Report

Morning Shift: Bu | Afternoon Shift: MEE + WEN | Night Shift: [illegible]

Item	Description	Morning Shift Time	Afternoon Shift Time 12.00	Night Shift Time.....	Remark
	Roof top water tank				
1	Roof top water tank	Status: A / Abn; Water Level: L / M / H; Chlorine Water tank	Status: N / Abn; Water Level: L / M / H; Chlorine Water tank	Status: N / Abn; Water Level: L / M / H; Chlorine Water tank	
	Booster Pump Room @ FL31	Status: A / M / Off; Pump: No.1 / No.2 / Off; Pressure Gauge	Status: A / M / Off; Pump: No.1 / No.2 / Off; Pressure Gauge	Status: A / M / Off; Pump: No.1 / No.2 / Off; Pressure Gauge	
2	Booster Pump PBS	A / M / Off; No.1 / No.2 / Off; Pressure In — Out 50	A / M / Off; No.1 / No.2 / Off; Pressure In Out 29	A / M / Off; No.1 / No.2 / Off; Pressure In — Out 40	
3	Booster Pump SPBS	A / M / Off; No.1 / No.2 / Off; Pressure In — Out 50	A / M / Off; No.1 / No.2 / Off; Pressure In Out 32	A / M / Off; No.1 / No.2 / Off; Pressure In — Out 28	
4	Booster Pump HPBS	A / M / Off; No.1 / No.2 / Off; Pressure In — Out 50	A / M / Off; No.1 / No.2 / Off; Pressure In Out 28	A / M / Off; No.1 / No.2 / Off; Pressure In — Out 14	
5	CWFP - 1, 2	A / Abn; Pressure Tank; Pressure system	A / M / Off; No.1 / No.2 / Off; Pressure In Out 26	A / Abn; Pressure Tank 52; Pressure system —	
6	Expansion Tank	ppm; Level L; No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm; Level L; No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm; Level L; No.A / No.B / Off; Pump No.1 / No.2 / Off	
7	Softener Roof top (Hardness /Brine tank/ Status)	Temp Return; Pump Status; Pressure Gauge	Temp Return; Pump Status; Pressure Gauge	Temp Return; Pump Status; Pressure Gauge	
	Heat Pump System	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL 31	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL 20	C / C; A / M / Off; LB / LB	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL 14	C / C; A / M / Off; LB / LB	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL 7	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL 4	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ FL B	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
14	Heat Pump 1, Set point C / Display C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
15	Heat Pump 2, Set point C / Display C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
16	Heat Pump 3, Set point C / Display C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
17	Heat Pump 4, Set point C / Display C	Tank 1 [illegible]; Tank 2 [illegible]; Abn	Tank 1 54; Tank 2 51; N / Abn	Tank 1 55; Tank 2 55; A / Abn	
18	Hot Water Tank Temp (5000 L)	MDB 1; MDB 2; Emergency	MDB 1; MDB 2; Emergency	MDB 1; MDB 2; Emergency	
	MDB Room @ FL3	A / Abn; A / Abn; A / Abn	A / Abn; A / Abn; A / Abn	A / Abn; A / Abn; A / Abn	
19	Electrical Main	A / M / Off; A / Abn; Fuel Oil Level [illegible] L	A / M / Off; A / Abn; Fuel Oil Level [illegible] L	A / M / Off; A / Abn; Fuel Oil Level [illegible]	
20	Generator Status	Battery Generator 12 V; Alarm Yes / No	Battery Generator 29 V; Alarm Yes / No	Battery Generator 28 V; Alarm Yes / No	
21	Generator Status	A / M / Off; A / Abn; Alarm Yes / No	A / M / Off; A / Abn; Alarm Yes / No	A / M / Off; A / Abn; Alarm Yes / No	
22	ATS System	CH-; Pump Run No.; Chilled / Condenser Approach Temp	CH-; Pump Run No.; Chilled / Condenser Approach Temp	CH-; Pump Run No.; Chilled / Condenser Approach Temp	
	Chiller Plant System @ FL4	Setpoint 45; % RLA 56; 18 F / 65 F	Setpoint 45; % RLA 58; 14 F / 3.9 F	Setpoint 46; % RLA 55; 1.0 F / 8.9 F	
23	Chiller Status	Chw Entering 50; Chw Leaving 45; Cw Entering 79; Cw Leaving 85; CHW PSI / CHS PSI / CDW PSI / CDS PSI	Chw Entering 50; Chw Leaving 45; Cw Entering 85; Cw Leaving 80; CHW 50 PSI / CHS 45 PSI / CDW 65 PSI / CDS 93 PSI	CHW PSI / CHS PSI / CDW PSI / CDS PSI	
24	PCHP	A / M / Off; No.1, 2, 3; Pressure In 40 Out 100	A / M / Off; No.1, 2, 3; Pressure In Out	A / M / Off; No.1, 2, 3; Pressure In Out	
25	SCHP	A / M / Off; No.1, 2, 3; Pressure In 100 Out 120	A / M / Off; No.1, 2, 3; Pressure In Out	A / M / Off; No.1, 2, 3; Pressure In Out	
26	CDP	A / M / Off; No.1, 2, 3; Pressure In 10 Out 90	A / M / Off; No.1, 2, 3; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	
27	KP-1	A / M / Off; Pump On / Off; Pressure In — Out 60	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	
28	KP-2	A / M / Off; Pump On / Off; Pressure In — Out 60	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	
29	KP-3	A / M / Off; Pump On / Off; Pressure In — Out 60	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	
30	KP-4	A / M / Off; No.1, 2, 3	A / M / Off; No.1, 2, 3	A / M / Off; No.1, 2, 3	
31	Cooling Tower	A / M / Off; Conductivity; Brine Tank L	A / M / Off; Conductivity; Brine Tank L	A / M / Off; Conductivity; Brine Tank	
32	Bleed off Blowdown of cooling tower	Status; Pump; Salt chlorine generator	Status; Pump; Salt chlorine generator	Status; Pump; Salt chlorine generator	
	Swimming Pool @ FL6	A / M / Off; No.1 / No.2 / Off; Salt	A / M / Off; No.1 / No.2 / Off; Salt	A / M / Off; No.1 / No.2 / Off; Salt	
33	Swimming Pool Pump	A / M / Off; No.1 / No.2 / Off; CL 1.5	A / M / Off; No.1 / No.2 / Off; CL 3.9	A / M / Off; No.1 / No.2 / Off; CL	
34	Jacuzzi Pump	A / M / Off; Pump On / Off; PH 7.6	A / M / Off; Pump On / Off; PH 6.3	A / M / Off; Pump On / Off; PH	
35	Waterfall Pump	A / M / Off; Pump On / Off	A / M / Off; Pump On / Off	A / M / Off; Pump On / Off	
36	Pool Pump				

JCP 2 off

	Walk in Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FLB	+8 - 11	9.6	ON / OFF / Def	+8 - 11	16.2	ON / OFF / Def	+8 - 11	15.1	ON / OFF / Def
38	CR - 02 General Chiller	FLB	+2 - 5	4.7	ON / OFF / Def	+2 - 5	4.7	ON / OFF / Def	+2 - 5	5.9	ON / OFF / Def
39	CR - 03 General Freezer	FLB	-20 - 17	-19.4	ON / OFF / Def	-20 - 17	-19.6	ON / OFF / Def	-20 - 17	-19.8	ON / OFF / Def
40	CR - 04 Daily Chiller	FLB	+2 - 5	3.8	ON / OFF / Def	+2 - 5	6.6	ON / OFF / Def	+2 - 5	3.3	ON / OFF / Def
41	CR - 05 Gard Manager Chiller	FLB	+2 - 5	2.8	ON / OFF / Def	+2 - 5	3.4	ON / OFF / Def	+2 - 5	6.9	ON / OFF / Def
42	CR - 06 Meat Chiller	FLB	0 - 3	4.3	ON / OFF / Def	0 - 3	3.3	ON / OFF / Def	0 - 3	5.8	ON / OFF / Def
43	CR - 07 Seafood Chiller	FLB	+2 - 5	3.3	ON / OFF / Def	+2 - 5	6.0	ON / OFF / Def	+2 - 5	4.2	ON / OFF / Def
44	CR - 08 Fruit & Vegetable Chiller	FLB	+2 - 5	3.8	ON / OFF / Def	+2 - 5	5.7	ON / OFF / Def	+2 - 5	2.6	ON / OFF / Def
45	CR - 09 Bakery Chiller	FLB	+2 - 5	3.0	ON / OFF / Def	+2 - 5	3.3	ON / OFF / Def	+2 - 5	3.4	ON / OFF / Def
46	CR - 10 Bakery Freezer	FLB	-20 - 17	-19.6	ON / OFF / Def	-20 - 17	-19.2	ON / OFF / Def	-20 - 17	-19.2	ON / OFF / Def
47	CR - 11 Staff Kitchen Chiller	FLB	+2 - 5	5.2	ON / OFF / Def	+2 - 5	7.3	ON / OFF / Def	+2 - 5	2.0	ON / OFF / Def
48	CR - 12 Wet Garbage Chiller	FLL	+2 - 5	5.2	ON / OFF / Def	+2 - 5	3.4	ON / OFF / Def	+2 - 5	5.1	ON / OFF / Def
49	CR - 13 Daily Chiller	FL4	+2 - 5	6.1	ON / OFF / Def	+2 - 5	5.9	ON / OFF / Def	+2 - 5	4.3	ON / OFF / Def
50	CR - 14 Banquet Kitchen Chiller	FL5	+2 - 5	7.2	ON / OFF / Def	+2 - 5	5.0	ON / OFF / Def	+2 - 5	6.4	ON / OFF / Def
51	CR - 15 Banquet Kitchen Freezer	FL5	-20 - 17	-19.2	ON / OFF / Def	-20 - 17	-19.9	ON / OFF / Def	-20 - 17	-16.8	ON / OFF / Def
52	CR - 16 Beverage Chiller	FL3	+2 - 5	8.1	ON / OFF / Def	+2 - 5	4.4	ON / OFF / Def	+2 - 5	4.4	ON / OFF / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	242 PSI	Start 220 / Stop 240	A / M / Off	PSI	Start / Stop	A / M / Off	242 PSI	Start 230 Stop 250
55	Diesel Fire Pump		A / M / Off	242 PSI	240 L	A / M / Off	PSI	L	A / M / Off	242 PSI	220 L
56	Electrical Fire Pump		A / M / Off	[illegible] PSI	Volt 400 / 60 Hz	A / M / Off	PSI	Volt / Hz	A / M / Off	240 PSI	Volt 400 / 60 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	Batt 1 11.8 V	Batt 2 13.0 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Sattener Cooling/Hardness (Brine tank/ Stores)		ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank		A / M / Off	N / Abn Level L / H	1,2	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
61	RP No.1 , RP No.2	Aeration Tank		A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
62	EP No.1 , EP No.2	Effluent Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
63	~~AP No.1~~ , ~~AP No.2~~ OFF	Areation Tank		A / M / Off	N / Abn	1	A / M / Off	N / Abn		A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
65	Drains			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male lockers			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		100 PSI	80 PSI		130 PSI	95 PSI		100 PSI	90 PSI	
	ACF		Pressure IN 80 PSI , Pressure OUT 30 PSI			Pressure IN 100 PSI , Pressure OUT 27 PSI			Pressure IN 90 PSI , Pressure OUT 27 PSI		
			Vaporizer ON / OFF , Vaporizer temp 80 C			Vaporizer ON / OFF , Vaporizer temp 30 C			Vaporizer ON / OFF , Vaporizer temp 79 C		
	CF		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.2 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure Gauge 0.2 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 4/1/23

Daily Machinery & System Inspection Report

Morning Shift | Afternoon Shift: Mre + Ken | Night Shift: Dani

Item	Description	Morning Shift Time: Bu	Afternoon Shift Time: 00:00	Night Shift Time:	Remark
	Roof top water tank	Status: N / Abn; Water Level: L / M / H	Status: N / Abn; Water Level: L / M / H	Status: N / Abn; Water Level: L / M / H; Chlorine Water tank	
1	Roof top water tank	Status: A / M / Off; Pump: No 1 / No 2 / Off; Pressure Gauge: In — Out 30	Status: A / M / Off; Pump: No 1 / No 2 / Off; Pressure In — Out	Status: A / M / Off; Pump: No 1 / No 2 / Off; Pressure Gauge: In — Out 30	
	Booster Pump Room @ FL31	Status: A / M / Off; Pump: No 1 / No 2 / Off; Pressure In — Out 30	Status: A / M / Off; Pump: No 1 / No 2 / Off; Pressure In — Out	Status: A / M / Off; Pump: No 1 / No 2 / Off; Pressure In — Out 22	
2	Booster Pump PBS	Status: A / M / Off; Pump: No 1 / No 2 / Off; Pressure In — Out 10	Status: A / M / Off; Pump: No 1 / No 2 / Off; Pressure In — Out	Status: A / M / Off; Pump: No 1 / No 2 / Off; Pressure In — Out 22	
3	Booster Pump SPBS	Status: A / M / Off; Pump: No 1 / No 2 / Off; Pressure In — Out 30	Status: A / M / Off; Pump: No 1 / No 2 / Off; Pressure In — Out	Status: A / M / Off; Pump: No 1 / No 2 / Off; Pressure In — Out 1	
4	Booster Pump HPBS	Status: N / Abn; Pressure Tank	Status: N / Abn; Pressure Tank	Status: N / Abn; Pressure Tank 1.2; Pressure system	
5	CWTP - 1 , 2	ppm; Level L; Pressure system: No A / No B / Off; Pump: No 1 / No 2 / Off	ppm; Level L; Pressure system: No A / No B / Off; Pump: No 1 / No 2 / Off	ppm; Level L; No A / No B / Off; Pump: No 1 / No 2 / Off	
6	Expansion Tank				
7	Softener Roof top (Hardness /Brine tank/ Status)				
	Heat Pump System	Temp Return; Pump Status; Pressure Gauge	Temp Return; Pump Status; Pressure Gauge	Temp Return; Pump Status; Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C; A / M / Off; LB / LB	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C; A / M / Off; LB / LB	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 62; Tank 2 54; N / Abn	Tank 1 55; Tank 2 53; N / Abn	Tank 1 54; Tank 2 53; N / Abn	
	MDB Room @ FL3	MDB 1; MDB 2; Emergency	MDB 1; MDB 2; Emergency	MDB 1; MDB 2; Emergency	
19	Electrical Main	N / Abn; N / Abn; N / Abn	N / Abn; N / Abn; N / Abn	N / Abn; N / Abn; N / Abn	
20	Generator Status	A / M / Off; N / Abn; Fuel Oil Level 2000 L	A / M / Off; N / Abn; Fuel Oil Level 2000 L	A / M / Off; N / Abn; Fuel Oil Level 2000 L	
21	Generator Status	Battery Generator 23 V; Alarm Yes / No	Battery Generator 27 V; Alarm Yes / No	Battery Generator 23 V; Alarm Yes / No	
22	ATS System	A / M / Off; N / Abn; Alarm Yes / No	A / M / Off; N / Abn; Alarm Yes / No	A / M / Off; N / Abn; Alarm Yes / No	
	Chiller Plant System @ FL4	CH-; Pump Run No.; Chilled / Condenser Approach Temp	CH- 1; Pump Run No.; Chilled / Condenser Approach Temp	CH-; Pump Run No.; Chilled / Condenser Approach Temp	
23	Chiller Status	Setpoint 46; % RLA 85; 11 F / 36 F; Evap Entering 49; Evap Leaving 45; Cond Entering 34; Cond Leaving 40	Setpoint 45; % RLA 80; 16 F / 65 F; Evap Entering 52; Evap Leaving 45; Cond Entering 83; Cond Leaving 91	Setpoint 45; % RLA 88.1; 18 F / 33 F; Evap Entering; Evap Leaving; Cond Entering; Cond Leaving	
		CHR PSI / CHS PSI / CDR PSI / CDS PSI	CHR 70 PSI / CHS 40 PSI / CDR 30 PSI / CDS 40 PSI	CHR PSI / CHS PSI / CDR PSI / CDS PSI	
24	PCHP	A / M / Off; No 1 / 2 / 3; Pressure In 40 Out 110	A / M / Off; No 1 / 2 / 3; Pressure In Out	A / M / Off; No 1 / 2 / 3; Pressure In Out	
25	SCHP	A / M / Off; No 1 / 2 / 3; Pressure In 15 Out 130	A / M / Off; No 1 / 2 / 3; Pressure In Out	A / M / Off; No 1 / 2 / 3; Pressure In Out	
26	CDP	A / M / Off; No 1 / 2 / 3; Pressure In 40 Out 10	A / M / Off; No 1 / 2 / 3; Pressure In Out	A / M / Off; No 1 / 2 / 3; Pressure In Out	
27	KP-1	A / M / Off; Pump On / Off; Pressure In — Out 60	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	
28	KP-2	A / M / Off; Pump On / Off; Pressure In — Out 60	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	
29	KP-3	A / M / Off; Pump On / Off; Pressure In — Out 40	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	
30	KP-4	A / M / Off; Pump On / Off; Pressure In — Out 40	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	
31	Cooling Tower	A / M / Off; No 1 / 2 / 3	A / M / Off; No 1 / 2 / 3	A / M / Off; No 1 / 2 / 3	
32	Bleed off Blowdown of cooling tower	A / M / Off; Conductivity	A / M / Off; Conductivity	A / M / Off; Conductivity	
	Swimming Pool @ FL6	Brine Tank L; Status; Pump; Sale chlorine generator	Brine Tank L; Status; Pump; Sale chlorine generator	Brine Tank; Status; Pump; Sale chlorine generator	
33	Swimming Pool Pump	A / M / Off; No 1 / No 2 / Off; Salt	A / M / Off; No 1 / No 2 / Off; Salt	A / M / Off; No 1 / No 2 / Off; Salt	
34	Jacuzzi Pump	A / M / Off; No 1 / No 2 / Off; CL 1.5	A / M / Off; No 1 / No 2 / Off; CL 3.1	A / M / Off; No 1 / No 2 / Off; CL	
35	Waterfall Pump	A / M / Off; Pump On / Off; PH 7.6	A / M / Off; Pump On / Off; PH 8.6	A / M / Off; Pump On / Off; PH	
36	Pool Pump	A / M / Off; Pump On / Off	A / M / Off; Pump On / Off	A / M / Off; Pump On / Off	

	Walk in Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL.B	+8 - 11	15.2	ON / Off / Def	+8 - 11	18.1	ON / Off / Def	+8 - 11	14.1	ON / Off / Def
38	CR - 02 General Chiller	FL.B	+2 - 5	4.8	ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5	5.8	ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-14.7	ON / Off / Def	-20 - 17	-18.2	ON / Off / Def
40	CR - 04 Daily Chiller	FL.B	+2 - 5	4.8	ON / Off / Def	+2 - 5	5.6	ON / Off / Def	+2 - 5	4.1	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL.B	+2 - 5	1.5	ON / Off / Def	+2 - 5	1.6	ON / Off / Def	+2 - 5	0.5	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3	-3.1	ON / Off / Def	0 - 3	2.0	ON / Off / Def	0 - 3	3.1	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5	2.4	ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	4.6	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5	0.0	ON / Off / Def	+2 - 5	2.1	ON / Off / Def	+2 - 5	4.3	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+2 - 5	3.0	ON / Off / Def	+2 - 5	3.3	ON / Off / Def	+2 - 5	3.2	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17	-18.6	ON / Off / Def	-20 - 17	-19.7	ON / Off / Def	-20 - 17	-17.2	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5	7.1	ON / Off / Def	+2 - 5	7.2	ON / Off / Def	+2 - 5	5.0	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+2 - 5	6.1	ON / Off / Def	+2 - 5	3.4	ON / Off / Def	+2 - 5	5.0	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5	4.6	ON / Off / Def	+2 - 5	3.6	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5	[illegible]	ON / Off / Def	+2 - 5	3.9	ON / Off / Def	+2 - 5	2.9	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17	-20.1	ON / Off / Def	-20 - 17	-18.1	ON / Off / Def	-20 - 17	-18.8	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5	4.1	ON / Off / Def	+2 - 5	2.6	ON / Off / Def	+2 - 5	3.0	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	283 PSI	Start 230 / Stop 240	A / M / Off	8.49 PSI	Start 230 / Stop 240	A / M / Off	283 PSI	Start 230 Stop 240
55	Diesel Fire Pump		A / M / Off	245 PSI	340 L	A / M / Off	8.00 PSI	340 L	A / M / Off	244 PSI	340 L
56	Electrical Fire Pump		A / M / Off	244 PSI	Volt 400 / 50 Hz	A / M / Off	8.49 PSI	Volt 398 / 50 Hz	A / M / Off	245 PSI	Volt 400 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 13.9 V	Batt 2 13 V	L / M / H	Batt 1 13.8 V	Batt 2 13.0 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**[illegible]**	**CWP No. 1/ No. 2**	**Water Level**	**[illegible]**	**CWP No. 1/ No. 2**	**Water Level**	**[illegible]**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling Bowlness (Brine tank/ Status)		ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank		A / M / Off	N / Abn Level L / H	1, 2	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
61	RP No.1 , RP No.2	Aeration Tank		A / M / Off	N / Abn Level L / H	2	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
62	EP No.1 , EP No.2	Effuent Tank		A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
63	AB No.1 , AB No.2	Aeration Tank		A / M / Off	N / Abn	1	A / M / Off	N / Abn		A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn	09:30 on	A / M / Off	N / Abn		A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02	Male Locker		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
67	SP - 03 , SP - 04	Dry Food Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
68	SP - 05 , SP - 06	In Front Of Service Lift		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
69	SP - 07 , SP - 08	Fire Pump Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
70	SP - 09 , SP - 10	ENG Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
71	SP - 11 , SP - 12	Uniform Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
72	REP - 1 , REP - 2	Rain Water Pump Hotel		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
73	SP - 01 , SP - 02	Waterfall pump Front Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		180 PSI	100 PSI		178 PSI	100 PSI	–	180 PSI	98 PSI	
	ACE		Pressure IN 1.6 PSI , Pressure OUT 2.0 PSI			Pressure IN 1.0 PSI , Pressure OUT 2.7 PSI			Pressure IN 0.5 PSI , Pressure OUT 2.7 PSI		
			Vaporizer ON / OFF , Vaporizer temp 40 C			Vaporizer ON / OFF , Vaporizer temp 28 C			Vaporizer ON / OFF , Vaporizer temp 28 C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.2 Mpa , Emergency Valve On / Off			Pressure Gauge 0.3 Mpa , Emergency Valve On / Off			Pressure Gauge 0.1 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 5/1/66

Daily Machinery & System Inspection Report

Morning Shift: Bu | Afternoon Shift: MEE + HEN | Night Shift: [illegible]

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump FDS	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 60	N / M / Off	No.1 / No.2 / Off	Pressure In Out 70	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 60	
3	Booster Pump SPBS	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 60	N / M / Off	No.1 / No.2 / Off	Pressure In Out 48	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 28	
4	Booster Pump HPBS	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 70	N / M / Off	No.1 / No.2 / Off	Pressure In Out 26	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 14	
5	CWHP - 1 , 2	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 60	N / M / Off	No.1 / No.2 / Off	Pressure In Out	N / M / Off	No.1 / No.2 / Off		
6	Expantion Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system —	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 64	Tank 2 64	N / Abn	Tank 1 53	Tank 2 50	N / Abn	Tank 1 64	Tank 2 54	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generation Status	N / M / Off	N / Abn	Fuel Oil Level 600 L	N / M / Off	N / Abn	Fuel Oil Level 1490 L	N / M / Off	N / Abn	Fuel Oil Level [illegible] L	
21	Generation Status	Battery Generator 12.6 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator [illegible] V		Alarm Yes / No	
22	ATS System	N / M / Off	N / Abn	Alarm Yes / No	N / M / Off	N / Abn	Alarm Yes / No	N / M / Off	N / Abn	Alarm Yes / No	
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chilled / Condenser Approch Temp	CH-	Pump Run No.	Chilled / Condenser Approch Temp	CH-	Pump Run No.	Chilled / Condenser Approch Temp	
23	Chiller Status	Setpoint 54 % RLA 64		14 F / 6.5 F	Setpoint 45 % RLA 73		16 F / 6.5 F	Setpoint [illegible] % RLA 54.7		7.1 F / 5.4 F	
		Evap Entering 58 / Evap Leaving 44 / Condenser Entering 90 / Condenser Leaving 80			Evap Entering 57 / Evap Leaving 44 / Condenser Leaving 92 / Condenser Leaving 90			Evap Entering / Evap Leaving / Condenser Entering / Condenser Leaving			
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR 71 PSI / CHS 50 PSI / CDR 70 PSI / CDS 47 PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			
24	PCHP	A / M / Off	No.1 , 2 , 3	Pressure In 60 Out 70	A / M / Off	No.1 , 2 , 3	Pressure In Out	A / M / Off	No.1 , 2 , 3	Pressure In Out	
25	SCHP	A / M / Off	No.1 , 2 , 3	Pressure In 60 Out 50	A / M / Off	No.1 , 2 , 3	Pressure In Out	A / M / Off	No.1 , 2 , 3	Pressure In Out	
26	CDP	A / M / Off	No.1 , 2 , 3	Pressure In 40 Out 42	A / M / Off	No.1 , 2 , 3	Pressure In Out	A / M / Off	No.1 , 2 , 3	Pressure In Out	
27	KP-1	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
28	KP-2	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
29	KP-3	A / M / Off	Pump On / Off	Pressure In — Out 100	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
30	KP-4	A / M / Off	Pump On / Off	Pressure In — Out 40	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
31	Cooling Tower	A / M / Off	No.1 , 2 , 3		A / M / Off	No.1 , 2 , 3		A / M / Off	No.1 , 2 , 3		
32	Bleet off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	
33	Swimming Pool Pump	N / M / Off	No.1 / No.2 / Off	Salt	N / M / Off	No.1 / No.2 / Off	Salt	N / M / Off	No.1 / No.2 / Off	Salt	
34	Jacuzzi Pump	N / M / Off	No.1 / No.2 / Off	CL 1.5	N / M / Off	No.1 / No.2 / Off	CL 3.0	N / M / Off	No.1 / No.2 / Off	CL	
35	Waterfall Pump	N / M / Off	Pump On / Off	PH 7.2	N / M / Off	Pump On / Off	PH 6.8	N / M / Off	Pump On / Off	PH	
36	Pool Pump	N / M / Off	Pump On / Off		N / M / Off	Pump On / Off		N / M / Off	Pump On / Off		

	Walk in Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL.B	+5 - 11	12.2	ON / Off / Def	+8 - 11	12.5	ON / Off / Def	+8 - 11	12.2	ON / Off / Def
38	CR - 02 General Chiller	FL.B	+2 - 5	4.0	ON / Off / Def	+2 - 5	5.3	ON / Off / Def	+2 - 5	4.6	ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17	-19.6	ON / Off / Def	-20 - 17	-19.4	ON / Off / Def	-20 - 17	-19.5	ON / Off / Def
40	CR - 04 Daily Chiller	FL.B	+2 - 5	6.4	ON / Off / Def	+2 - 5	5.3	ON / Off / Def	+2 - 5	3.4	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL.B	+2 - 5	5.2	ON / Off / Def	+2 - 5	4.0	ON / Off / Def	+2 - 5	4.5	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3	2.4	ON / Off / Def	0 - 3	2.3	ON / Off / Def	0 - 3	2.0	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5	2.2	ON / Off / Def	+2 - 5	2.3	ON / Off / Def	+2 - 5	1.0	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5	2.2	ON / Off / Def	+2 - 5	5.0	ON / Off / Def	+2 - 5	3.5	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+2 - 5	1.9	ON / Off / Def	+2 - 5	3.3	ON / Off / Def	+2 - 5	2.6	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17	-18.1	ON / Off / Def	-20 - 17	-19.5	ON / Off / Def	-20 - 17	-19.3	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5	7.4	ON / Off / Def	+2 - 5	1.0	ON / Off / Def	+2 - 5	0.5	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+2 - 5	3.6	ON / Off / Def	+2 - 5	2.4	ON / Off / Def	+2 - 5	5.9	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5	9.1	ON / Off / Def	+2 - 5	4.8	ON / Off / Def	+2 - 5	2.6	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5	Def	ON / Off / Def	+2 - 5	4.2	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17	-19.1	ON / Off / Def	-20 - 17	-16.9	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5	9.7	ON / Off / Def	+2 - 5	3.0	ON / Off / Def	+2 - 5	1.2	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	248 PSI	Start 250 / Stop 340	A / M / Off	PSI	Start / Stop	A / M / Off	248 PSI	Start 250 / Stop 340
55	Diesel Fire Pump		A / M / Off	248 PSI	940 L	A / M / Off	PSI	L	A / M / Off	248 PSI	940 L
56	Electrical Fire Pump		A / M / Off	248 PSI	Volt 400 / 60 Hz	A / M / Off	PSI	Volt / Hz	A / M / Off	248 PSI	Volt 400.50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	Batt 1 12.4 V	Batt 2 13.0 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling/Hardness (Brine tank Status)		ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank		A / M / Off	N / Abn Level: L / H	1,2	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
61	RP No.1 , RP No.2	Aeration Tank		A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
62	EP No.1 , EP No.2	Effuent Tank		A / M / Off	N / Abn Level: L / H	1,2	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
63	AB No.1 , AB No.2	Aeration Tank		A / M / Off	N / Abn	2	A / M / Off	N / Abn		A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		100 PSI	94 PSI		130 PSI	99 PSI		125 PSI	95 PSI	
	ACE		Pressure IN 10 PSI , Pressure OUT 80 PSI			Pressure IN 100 PSI , Pressure OUT 27 PSI			Pressure IN 95 PSI , Pressure OUT 99 PSI		
			Vaporizer ON / OFF , Vaporizer temp 98 C			Vaporizer ON / OFF , Vaporizer temp 90 C			Vaporizer ON / OFF , Vaporizer temp 88 C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0 - 2 Mpa , Emergency Valve On / Off			Pressure Gauge 0 , 1 Mpa , Emergency Valve On / Off			Pressure Gauge 0 , 1 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 6/1/23

Daily Machinery & System Inspection Report

Morning Shift: Dinu | Afternoon Shift: Boer + Bee. | Night Shift: [illegible]

Item	Description	Morning Shift Time	Afternoon Shift Time 19.00 h	Night Shift Time.....	Remark
	Roof top water tank				
1	Roof top water tank	Status: N / Abn; Water Level: L / M / H	Status: N / Abn; Water Level: L / M / H	Status: N / Abn; Water Level: L / M / H; Chlorine Water tank	
	Booster Pump Room @ FL31	Status: A / M / Off; Pump: No 1 / No 2 / Off; Pressure: In / Out	Status: A / M / Off; Pump: No 1 / No 2 / Off; Pressure: In 90 / Out 40	Status: A / M / Off; Pump: No 1 / No 2 / Off; Pressure: In — / Out 30	
2	Booster Pump PBS	A / M / Off; No 1 / No 2 / Off; In / Out	A / M / Off; No 1 / No 2 / Off; In / Out	A / M / Off; No 1 / No 2 / Off; In — / Out 30	
3	Booster Pump SPSS	A / M / Off; No 1 / No 2 / Off; In / Out	A / M / Off; No 1 / No 2 / Off; In — / Out 80	A / M / Off; No 1 / No 2 / Off; In — / Out 98	
4	Booster Pump HPSS	A / M / Off; No 1 / No 2 / Off; In / Out	A / M / Off; No 1 / No 2 / Off; In / Out	A / M / Off; No 1 / No 2 / Off; In / Out 14	
5	CWFP - 1 , 2	N / Abn; Pressure Tank	Abn; Pressure Tank 60; Pressure system 20	N / Abn; Pressure Tank 62; Pressure system	
6	Expansion Tank	ppm; Level L	ppm; Level L; No A / No B / Off; Pump No 1 / No 2 / Off	ppm; Level L; No A / No B / Off; Pump No 1 / No 2 / Off	
7	Softener Roof top (Hardness /Brine tank/ Status)				
	Heat Pump System	Temp Return; Pump Status; Pressure Guage	Temp Return; Pump Status; Pressure Guage	Temp Return; Pump Status; Pressure Guage	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C; A / M / Off; LB / LB	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C; A / M / Off; LB / LB	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 54; Tank 2 52; N / Abn	Tank 1 62; Abn	Tank 1; Tank 2; N / Abn	
	MDB Room @ FL3	MDB 1; MDB 2; Emergency	MDB 1; MDB 2; Emergency	MDB 1; MDB 2; Emergency	
19	Electrical Main	Abn; Abn; Abn	Abn; Abn; Abn	Abn; Abn; Abn	
20	Generator Status	M / Off; Abn; Fuel Oil Level 1980 L	M / Off; Abn; Fuel Oil Level 1960 L	A / M / Off; Abn; Fuel Oil Level 7000 L	
21	Generator Status	Battery Generator 27 V; Alarm Yes / No	Battery Generator 27 V; Alarm Yes / No	Battery Generator 27 V; Alarm Yes / No	
22	ATS System	M / Off; Abn; Alarm Yes / No	M / Off; Abn; Alarm Yes / No	A / M / Off; Abn; Alarm Yes / No	
	Chiller Plant System @ FL4	CH-; Pump Run No; Chilled / Condenser Approch Temp	CH-; Pump Run No; Chilled / Condenser Approach Temp	CH-; Pump Run No; Chilled / Condenser Approach Temp	
23	Chiller Status 1	Setpoint 45; % RLA 51.9; 1.1 F / 4.0 F; Chilled Leaving 44; Chilled Entering 45; Condenser Leaving 39; Condenser Entering 33	Setpoint 45; % RLA 67.8; 1.4 F / 5.4 F; Chilled Leaving 40.8; Chilled Entering 40.0; Condenser Leaving 43; Condenser Entering 38.0	Setpoint 45; % RLA; 1.9 F / 7.6 F; Chilled Leaving; Chilled Entering; Condenser Leaving; Condenser Entering	
24	PCHP	CHR PSI / CHS PSI / CDR PSI / CDS PSI	CHR 160 PSI / CHS 150 PSI / CDR 30 PSI / CDS 40 PSI	CHR PSI / CHS PSI / CDR PSI / CDS PSI	
25	SCHP	A / M / Off; No 1 , 2 , 3; Pressure In / Out	A / M / Off; No 1 , 2 , 3; Pressure In / Out	A / M / Off; No 1 , 2 , 3; Pressure In / Out	
26	CDP	A / M / Off; No 1 , 2 , 3; Pressure In / Out	A / M / Off; No 1 , 2 , 3; Pressure In / Out	A / M / Off; No 1 , 2 , 3; Pressure In / Out	
27	KP-1	A / M / Off; Pump On / Off; Pressure In / Out	A / M / Off; Pump On / Off; Pressure In / Out	A / M / Off; Pump On / Off; Pressure In / Out	
28	KP-2	A / M / Off; Pump On / Off; Pressure In / Out	A / M / Off; Pump On / Off; Pressure In / Out	A / M / Off; Pump On / Off; Pressure In / Out	
29	KP-3	A / M / Off; Pump On / Off; Pressure In / Out	A / M / Off; Pump On / Off; Pressure In / Out	A / M / Off; Pump On / Off; Pressure In / Out	
30	KP-4	A / M / Off; No 1 , 2 , 3	A / M / Off; No 1 , 2 , 3	A / M / Off; No 1 , 2 , 3	
31	Cooling Tower	A / M / Off; Conduct; Brine Tank L	A / M / Off; Conduct; Brine Tank L	A / M / Off; Conduct; Brine Tank L	
32	Bleed off Blowdown of cooling tower	Status; Pump; Salt chlorine generator	Status; Pump; Salt chlorine generator	Status; Pump; Salt chlorine generator	
	Swimming Pool @ FL6	A / M / Off; No 1 / No 2 / Off; Salt	A / M / Off; No 1 / No 2 / Off; Salt	A / M / Off; No 1 / No 2 / Off; Salt	
33	Swimming Pool Pump	A / M / Off; No 1 / No 2 / Off; CL	A / M / Off; No 1 / No 2 / Off; CL	A / M / Off; No 1 / No 2 / Off; CL	
34	Jacuzzi Pump	A / M / Off; Pump On / Off; PH	A / M / Off; Pump On / Off; PH	A / M / Off; Pump On / Off; PH	
35	Waterfall Pump	A / M / Off; Pump On / Off	A / M / Off; Pump On / Off	A / M / Off; Pump On / Off	
36	Pool Pump				

	Walk in Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FLB	+8 - 11	14.2	ON / OFF / Def	+8 - 11	19.5	ON / OFF / Def	+8 - 11	15.9	ON / OFF / Def
38	CR - 02 General Chiller	FLB	+2 - 5	3.9	ON / OFF / Def	+2 - 5	3.7	ON / OFF / Def	+2 - 5	4.5	ON / OFF / Def
39	CR - 03 General Freezer	FLB	-20 - 17	-14.4	ON / OFF / Def	-20 - 17	-19.6	ON / OFF / Def	-20 - 17	-19.9	ON / OFF / Def
40	CR - 04 Daily Chiller	FLB	+2 - 5	6.1	ON / OFF / Def	+2 - 5	8.0	ON / OFF / Def	+2 - 5	6.1	ON / OFF / Def
41	CR - 05 Gard Manager Chiller	FLB	+2 - 5	3.4	ON / OFF / Def	+2 - 5	1.3	ON / OFF / Def	+2 - 5	1.4	ON / OFF / Def
42	CR - 06 Meat Chiller	FLB	0 - 3	1.8	ON / OFF / Def	0 - 3	0.3	ON / OFF / Def	0 - 3	0.8	ON / OFF / Def
43	CR - 07 Seafood Chiller	FLB	+2 - 5	2.3	ON / OFF / Def	+2 - 5	—	ON / OFF / Def	+2 - 5	3.6	ON / OFF / Def
44	CR - 08 Fruit & Vegetable Chiller	FLB	+2 - 5	5.5	ON / OFF / Def	+2 - 5	8.7	ON / OFF / Def	+2 - 5	4.3	ON / OFF / Def
45	CR - 09 Bakery Chiller	FLB	+2 - 5	3.4	ON / OFF / Def	+2 - 5	1.9	ON / OFF / Def	+2 - 5	3.2	ON / OFF / Def
46	CR - 10 Bakery Freezer	FLB	-20 - 17	-18.6	ON / OFF / Def	-20 - 17	-17.0	ON / OFF / Def	-20 - 17	-18.9	ON / OFF / Def
47	CR - 11 Staff Kitchen Chiller	FLB	+2 - 5	3.4	ON / OFF / Def	+2 - 5	7.1	ON / OFF / Def	+2 - 5	4.9	ON / OFF / Def
48	CR - 12 Wet Garbage Chiller	FL1	+2 - 5	5.0	ON / OFF / Def	+2 - 5		ON / OFF / Def	+2 - 5	5.8	ON / OFF / Def
49	CR - 13 Daily Chiller	FL4	+2 - 5	3.5	ON / OFF / Def	+2 - 5	5.9	ON / OFF / Def	+2 - 5	0.8	ON / OFF / Def
50	CR - 14 Banquet Kitchen Chiller	FL5	+2 - 5	4.8	ON / OFF / Def	+2 - 5	3.6	ON / OFF / Def	+2 - 5	3.6	ON / OFF / Def
51	CR - 15 Banquet Kitchen Freezer	FL5	-20 - 17	-15.6	ON / OFF / Def	-20 - 17	-16.5	ON / OFF / Def	-20 - 17	-18.1	ON / OFF / Def
52	CR - 16 Beverage Chiller	FL5	+2 - 5	0.8	ON / OFF / Def	+2 - 5	2.5	ON / OFF / Def	+2 - 5	2.3	ON / OFF / Def

Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status
53 Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn

Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level
54 Jocky pump	A / M / Off	246 PSI	Start 230 Stop 240	A / M / Off	249 PSI	Start 230 Stop 240	A / M / Off	245 PSI	Start 230 Stop 240
55 Diesel Fire Pump	A / M / Off	244 PSI	240 L	A / M / Off	240 PSI	238 L	A / M / Off	245 PSI	240 L
56 Electrical Fire Pump	A / M / Off	243 PSI	Volt 400 / 50 Hz	A / M / Off	240 PSI	Volt 400 / 50 Hz	A / M / Off	244 PSI	Volt 230 / 60 Hz
57 Battery Diesel Fire Pump / Water Level tank	Batt 1 12 V	Batt 2 12.4 V	L / M / H	Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 11.8 V	Batt 2 13.0 V	L / M / H

Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2
58 Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59 Softener Cooling/Hardness/Brine tank/ Status	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off

Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System
60 SWP No.1 , SWP No.2 Equalization Tank		A / M / Off	N / Abn : Level: L / H	1 2	A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
61 RP No.1 , RP No.2 Aeration Tank		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
62 EP No.1 , EP No.2 Effluent Tank		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
63 AB No.1 , AB No.2 Aeration Tank		A / M / Off	N / Abn	2	A / M / Off	A / Abn		A / M / Off	N / Abn
64 SD , CP		A / M / Off	N / Abn	3 4	A / M / Off	A / Abn		A / M / Off	N / Abn
65 Ozone		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66 SP - 01 , SP - 02 Malz locker		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
67 SP - 03 , SP - 04 Dry Food Store		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
68 SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
69 SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
70 SP - 09 , SP - 10 EMG Store		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
71 SP - 11 , SP - 12 Canteen Room		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
72 REP - 1 , REP - 2 Rain Water Pump Hotel		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
73 SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn

Gas Station	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE
83 Main Gas USE	125 PSI	115 PSI	—	125 PSI	95 PSI	—	120 PSI	95 PSI	
ACF	Pressure IN 35 PSI, Pressure OUT 35 PSI			Pressure IN 95 PSI, Pressure OUT 94 PSI			Pressure IN 98 PSI, Pressure OUT 98 PSI		
	Vaporizer ON / OFF , Vaporizer temp 78 C			Vaporizer ON / OFF , Vaporizer temp 60 C			Vaporizer ON / OFF , Vaporizer temp 89 C		
CF	Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
	Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 7/1/23

Daily Machinery & System Inspection Report

Morning Staff: Kaipon | Afternoon Shift: | Night Shift: [illegible]

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressuer Gauge	Status	Pump	Pressuer Gauge	Status	Pump	Pressuer Gauge	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 40	A / M / Off	No 1 / No 2 / Off	Pressure In Out 40	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In Out 40	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 40	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In Out 26	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In Out 16	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 16	
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 6.2	Pressure system	N / Abn	Pressure Tank 6.2	Pressure system	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level — L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Guage	Temp Return	Pump Status	Pressure Guage	Temp Return	Pump Status	Pressure Guage	
8	HWRP - 1 , 2 (FL 28-FL 31) @ FL 31	46 C / 51 C	A / M / Off	25 PSI / 35 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	30 C / 35 C	A / M / Off	70 PSI / 50 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	48 C / 54 C	A / M / Off	50 LB / 105 LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
11	HWRP - 7 , 8 (FL 7 - FL 13) @ FL 7	— C / — C	A / M / Off	0 LB / 150 LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	42 C / 46 C	A / M / Off	40 PSI / 40 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	35 C / 34 C	A / M / Off	75 PSI / 75 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point 57 C / Display 54	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point [illegible] C / Display [illegible]	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point [illegible] C / Display [illegible]	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point 57 C / Display 52.6	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 54	Tank 2 54	N / Abn	Tank 1 57	Tank 2 54	N / Abn	Tank 1 56	Tank 2 55	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1950 L	A / M / Off	N / Abn	Fuel Oil Level 1950 L	A / M / Off	N / Abn	Fuel Oil Level L	
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Chiller Plant System @ FL4	CH- 1	Pump Run No.	Chilled / Condenser Approch Temp	CH-	Pump Run No.	Chilled / Condenser Approch Temp	CH-	Pump Run No.	Chilled / Condenser Approch Temp	
23	Chiller Status 1 .	Setpoint 44	% RLA 46 / 4	1.4 F / 5.0 F	Setpoint 44	% RLA 93.7	1.7 F / 6.6 F	Setpoint 44	% RLA 60.1	1.9 F / 5.2 F	
		Temp Entering 50.5 / Temp Leaving 46.8 / Temp Entering 50.7 / Temp Leaving 49.0									
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			
24	PCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	
25	SCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	
26	CDP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	
27	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
28	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
29	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
30	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
31	Cooling Tower	A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		
32	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt —	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	No 1 / No 2 / Off	CL 2.0	A / M / Off	No 1 / No 2 / Off	CL	
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH 6.8	A / M / Off	Pump On / Off	PH	
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		

	Walk in Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FLB	+8 - 11		ON / Off / Def	+8 - 11	13.7	ON / Off / Def	+8 - 11	12.6 F	ON / Off / Def
38	CR - 02 General Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	2.0	ON / Off / Def	+2 - 5	2.1	ON / Off / Def
39	CR - 03 General Freezer	FLB	-20 - 17		ON / Off / Def	-20 - 17	-19.0	ON / Off / Def	-20 - 17	-18.4	ON / Off / Def
40	CR - 04 Daily Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	5.3	ON / Off / Def	+2 - 5	2.4	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	5.2	ON / Off / Def	+2 - 5	3.5	ON / Off / Def
42	CR - 06 Meat Chiller	FLB	0 - 3		ON / Off / Def	0 - 3	1.9	ON / Off / Def	0 - 3	2.2	ON / Off / Def
43	CR - 07 Seafood Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	4.7	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	4.3	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
45	CR - 09 Bakery Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	1.9	ON / Off / Def	+2 - 5	4.0	ON / Off / Def
46	CR - 10 Bakery Freezer	FLB	-20 - 17		ON / Off / Def	-20 - 17	-18.6	ON / Off / Def	-20 - 17	-18.3	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	5.5	ON / Off / Def	+2 - 5	2.2	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+2 - 5		ON / Off / Def	+2 - 5	5.5	ON / Off / Def	+2 - 5	4.9	ON / Off / Def
49	CR - 13 Deli Chiller	FL.4	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	3.0	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	-20 - 17	-19.8	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17		ON / Off / Def	-20 - 17		ON / Off / Def	+2 - 5	3.2	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def			

Server Room @ Basement	Temp Room	Status	TV Channel Status
53 Server Room	C	N / Abn	N / Abn

Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level
54 Jocky pump	A / M / Off	243 PSI	Start 250 Stop 260
55 Diesel Fire Pump	A / M / Off	243 PSI	220 L
56 Electrical Fire Pump	A / M / Off	244 PSI	Volt 398 / 50 Hz
57 Battery Diesel Fire Pump / Water Level tank	Batt 1 12.10V	Batt 2 13.0V	L / M / H

Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2
58 Cold water Pump at Basement floor	L / M / H	0.2	A / M / Off
59 Softener Cooling(Hardness) Rinse tank/ Status)	ppm	Level L	No.A / No.B / Off

Waste water Treatment & Sump pump status	Running No.	Pump Status	System
60 SWP No.1 , SWP No.2 Equalization Tank	1 2	A / M / Off	A / Abn Level: L / H
61 RP No.1 , RP No.2 Aeration Tank	1	A / M / Off	A / Abn Level: L / H
62 EP No.1 , EP No.2 Effluent Tank		A / M / Off	A / Abn Level: L / H
63 AB No.1 , AB No.2 Aeration Tank	1	A / M / Off	A / Abn
64 SD , CP		A / M / Off	A / Abn
65 Ozone		A / M / Off	A / Abn
66 SP - 01 , SP - 02 Male locker		A / M / Off	A / Abn Level: L / H
67 SP - 03 , SP - 04 Dry Food Store		A / M / Off	A / Abn Level: L / H
68 SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	A / Abn Level: L / H
69 SP - 07 , SP - 08 Fire Pump Room		A / M / Off	A / Abn Level: L / H
70 SP - 09 , SP - 10 ENG Store		A / M / Off	A / Abn Level: L / H
71 SP - 11 , SP - 12 Uniform Room		A / M / Off	A / Abn Level: L / H
72 REP - 1 , REP - 2 Rain Water Pump Hotel		A / M / Off	A / Abn Level: L / H
73 SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	A / Abn Level: L / H
		A / M / Off	A / Abn

Gas Station	LINE A	LINE B	SPARE
81 Main Gas USE	120 PSI	90 PSI	
ACE	Pressure IN 90 PSI , Pressure OUT 27 PSI		
	Vaporizer ON / OFF , Vaporizer temp 73 C		
CE	Water Level L / H , Gas Leak Detector Y / N		
	Pressure Gauge 0.7 Mpa , Emergency Valve On / Off		

	Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	+8 - 11	13.7	ON / Off / Def	+8 - 11	12.6 F	ON / Off / Def	+8 - 11	12.6 F	ON / Off / Def
38	+2 - 5	2.0	ON / Off / Def	+2 - 5	2.1	ON / Off / Def	+2 - 5	2.1	ON / Off / Def
39	-20 - 17	-19.0	ON / Off / Def	-20 - 17	-18.4	ON / Off / Def	-20 - 17	-18.4	ON / Off / Def
40	+2 - 5	5.3	ON / Off / Def	+2 - 5	2.4	ON / Off / Def	+2 - 5	2.4	ON / Off / Def
41	+2 - 5	5.2	ON / Off / Def	+2 - 5	3.5	ON / Off / Def	+2 - 5	3.5	ON / Off / Def
42	0 - 3	1.9	ON / Off / Def	0 - 3	2.2	ON / Off / Def	0 - 3	2.2	ON / Off / Def
43	+2 - 5	4.7	ON / Off / Def	+2 - 5	3.8	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
44	+2 - 5	4.3	ON / Off / Def	+2 - 5	3.6	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
45	+2 - 5	1.9	ON / Off / Def	+2 - 5	4.0	ON / Off / Def	+2 - 5	4.0	ON / Off / Def
46	-20 - 17	-18.6	ON / Off / Def	-20 - 17	-18.3	ON / Off / Def	-20 - 17	-18.3	ON / Off / Def
47	+2 - 5	5.5	ON / Off / Def	+2 - 5	2.2	ON / Off / Def	+2 - 5	2.2	ON / Off / Def
48	+2 - 5	5.5	ON / Off / Def	+2 - 5	4.9	ON / Off / Def	+2 - 5	4.9	ON / Off / Def
49	+2 - 5		ON / Off / Def	+2 - 5	3.0	ON / Off / Def	+2 - 5	3.0	ON / Off / Def
50	+2 - 5		ON / Off / Def	-20 - 17	-19.8	ON / Off / Def	-20 - 17	-19.8	ON / Off / Def
51	+2 - 5		ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5	3.2	ON / Off / Def
52	+2 - 5		ON / Off / Def						

Server Room @ Basement	Temp Room	Status	TV Channel Status
53 Server Room	C	N / Abn	N / Abn

Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level
54 Jocky pump	A / M / Off	243 PSI	Start 250 Stop 260
55 Diesel Fire Pump	A / M / Off	243 PSI	220 L
56 Electrical Fire Pump	A / M / Off	244 PSI	Volt 398 / 50 Hz
57 Battery Diesel Fire Pump / Water Level tank	Batt 1 12.7 V	Batt 2 13.0 V	L / M / H

Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2
58 Cold water Pump at Basement floor	L / M / H	0.2	A / M / Off
59 Softener Cooling(Hardness) Rinse tank/ Status)	ppm	Level L	No.A / No.B / Off

Waste water Treatment & Sump pump status	Running No.	Pump Status	System
60 SWP No.1 , SWP No.2 Equalization Tank	1 2	A / M / Off	A / Abn Level: L / H
61 RP No.1 , RP No.2 Aeration Tank	1 2	A / M / Off	A / Abn Level: L / H
62 EP No.1 , EP No.2 Effluent Tank	1 2	A / M / Off	A / Abn Level: L / H
63 AB No.1 , AB No.2 Aeration Tank	-	A / M / Off	A / Abn
64 SD , CP	-	A / M / Off	A / Abn
65 Ozone	-	A / M / Off	A / Abn
66 SP - 01 , SP - 02 Male locker	-	A / M / Off	A / Abn Level: L / H
67 SP - 03 , SP - 04 Dry Food Store	-	A / M / Off	A / Abn Level: L / H
68 SP - 05 , SP - 06 In Front Of Service Lift	-	A / M / Off	A / Abn Level: L / H
69 SP - 07 , SP - 08 Fire Pump Room	-	A / M / Off	A / Abn Level: L / H
70 SP - 09 , SP - 10 ENG Store	-	A / M / Off	A / Abn Level: L / H
71 SP - 11 , SP - 12 Uniform Room	-	A / M / Off	A / Abn Level: L / H
72 REP - 1 , REP - 2 Rain Water Pump Hotel	-	A / M / Off	A / Abn Level: L / H
73 SP - 01 , SP - 02 Waterfall pump Front Hotel	1	A / M / Off	A / Abn Level: L / H
	-	A / M / Off	A / Abn

Gas Station	LINE A	LINE B	SPARE
81 Main Gas USE	120 PSI	95 PSI	
ACE	Pressure IN 95 PSI , Pressure OUT 26 PSI		
	Vaporizer ON / OFF , Vaporizer temp 40 C		
CE	Water Level L / H , Gas Leak Detector Y / N		
	Pressure Gauge 0.7 Mpa , Emergency Valve On / Off		

	Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	+8 - 11	12.6 F	ON / Off / Def	+8 - 11	12.6 F	ON / Off / Def	+8 - 11	12.6 F	ON / Off / Def
38	+2 - 5	2.1	ON / Off / Def	+2 - 5	2.1	ON / Off / Def	+2 - 5	2.1	ON / Off / Def
39	-20 - 17	-18.4	ON / Off / Def	-20 - 17	-18.4	ON / Off / Def	-20 - 17	-18.4	ON / Off / Def
40	+2 - 5	2.4	ON / Off / Def	+2 - 5	2.4	ON / Off / Def	+2 - 5	2.4	ON / Off / Def
41	+2 - 5	3.5	ON / Off / Def	+2 - 5	3.5	ON / Off / Def	+2 - 5	3.5	ON / Off / Def
42	0 - 3	2.2	ON / Off / Def	0 - 3	2.2	ON / Off / Def	0 - 3	2.2	ON / Off / Def
43	+2 - 5	3.8	ON / Off / Def	+2 - 5	3.8	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
44	+2 - 5	3.6	ON / Off / Def	+2 - 5	3.6	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
45	+2 - 5	4.0	ON / Off / Def	+2 - 5	4.0	ON / Off / Def	+2 - 5	4.0	ON / Off / Def
46	-20 - 17	-18.3	ON / Off / Def	-20 - 17	-18.3	ON / Off / Def	-20 - 17	-18.3	ON / Off / Def
47	+2 - 5	2.2	ON / Off / Def	+2 - 5	2.2	ON / Off / Def	+2 - 5	2.2	ON / Off / Def
48	+2 - 5	4.9	ON / Off / Def	+2 - 5	4.9	ON / Off / Def	+2 - 5	4.9	ON / Off / Def
49	+2 - 5	3.0	ON / Off / Def	+2 - 5	3.0	ON / Off / Def	+2 - 5	3.0	ON / Off / Def
50	-20 - 17	-19.8	ON / Off / Def	-20 - 17	-19.8	ON / Off / Def	-20 - 17	-19.8	ON / Off / Def
51	+2 - 5	3.2	ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5	3.2	ON / Off / Def
52									

Server Room @ Basement	Temp Room	Status	TV Channel Status
53 Server Room	C	N / Abn	N / Abn

Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level
54 Jocky pump	A / M / Off	243 PSI	Start 250 Stop 260
55 Diesel Fire Pump	A / M / Off	243 PSI	220 L
56 Electrical Fire Pump	A / M / Off	244 PSI	Volt 400 / 50 Hz
57 Battery Diesel Fire Pump / Water Level tank	Batt 1 13.8 V	Batt 2 13.0 V	L / M / H

Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2
58 Cold water Pump at Basement floor	L / M / H		A / M / Off
59 Softener Cooling(Hardness) Rinse tank/ Status)	ppm	Level L	No.A / No.B / Off

Waste water Treatment & Sump pump status	Running No.	Pump Status	System
60 SWP No.1 , SWP No.2 Equalization Tank		A / M / Off	A / Abn Level: L / H
61 RP No.1 , RP No.2 Aeration Tank		A / M / Off	A / Abn Level: L / H
62 EP No.1 , EP No.2 Effluent Tank		A / M / Off	A / Abn Level: L / H
63 AB No.1 , AB No.2 Aeration Tank		A / M / Off	A / Abn
64 SD , CP		A / M / Off	A / Abn
65 Ozone		A / M / Off	A / Abn
66 SP - 01 , SP - 02 Male locker		A / M / Off	A / Abn Level: L / H
67 SP - 03 , SP - 04 Dry Food Store		A / M / Off	A / Abn Level: L / H
68 SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	A / Abn Level: L / H
69 SP - 07 , SP - 08 Fire Pump Room		A / M / Off	A / Abn Level: L / H
70 SP - 09 , SP - 10 ENG Store		A / M / Off	A / Abn Level: L / H
71 SP - 11 , SP - 12 Uniform Room		A / M / Off	A / Abn Level: L / H
72 REP - 1 , REP - 2 Rain Water Pump Hotel		A / M / Off	A / Abn Level: L / H
73 SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	A / Abn Level: L / H
		A / M / Off	A / Abn

Gas Station	LINE A	LINE B	SPARE
81 Main Gas USE	120 PSI	90 PSI	
ACE	Pressure IN 95 PSI , Pressure OUT 25 PSI		
	Vaporizer ON / OFF , Vaporizer temp 23 C		
CE	Water Level L / H , Gas Leak Detector Y / N		
	Pressure Gauge 0.7 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 8/1/23

Daily Machinery & System Inspection Report

Morning Shift: Kaipm | Afternoon Shift: NU + NEN | Night Shift: Me

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 04.00			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		A / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In Out	
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 36	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In Out	
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 20	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In Out	
5	CWFP - 1 , 2	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 20	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In Out	
6	Expertion Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	
7	Softener Roof top (Hardness /Brine tank/ Stime)	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	50 C / 60 C	A / M / Off	25 PSI / 20 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	49 C / 36 C	A / M / Off	70 PSI / 47 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	50 C / 44 C	A / M / Off	100 LB / 96 LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	— C / — C	A / M / Off	— LB / 150 LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	50 C / 48 C	A / M / Off	90 PSI / 140 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	72 C / 50 C	A / M / Off	75 PSI / 55 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point 57 C / Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point 60 C / Display 57 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point 57 C / Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point 57 C / Display 57 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 54 C	Tank 2 54 C	N / Abn	Tank 1 C	Tank 2 C	N / Abn	Tank 1 52 C	Tank 2 50 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 9980 L	A / M / Off	N / Abn	Fuel Oil Level 9980 L	A / M / Off	N / Abn	Fuel Oil Level 10000 L	
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH- 1	Pump Run No.	Chilled / Condenser Approach Temp	
		Setpoint 45 F	% RLA 54.7	1.1 F / 3.7 F	Setpoint 45 F	% RLA 52	1.0 F / 3.2 F	Setpoint 46 F	% RLA 47	1.1 F / 2.6 F	
23	Chiller Status	Evap Returns / Evap Leaving / Cond Entering / Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Evap Returns / Evap Leaving / Cond Entering / Cond Leaving CHR 70 PSI / CHS 45 PSI / CDR 50 PSI / CDS 43 PSI			Evap Returns 40 / Evap Leaving 46 / Cond Entering 80 / Cond Leaving 76 CHR 75 PSI / CHS 44 PSI / CDR 50 PSI / CDS 43 PSI			
24	PCHP	A / M / Off	No.1 , 2 , 3	Pressure In 140 Out 135	A / M / Off	No.1 , 2 , 3	Pressure In Out	A / M / Off	No.1 , 2 , 3	Pressure In Out	
25	SCHP	A / M / Off	No.1 , 2 , 3	Pressure In 124 Out 110	A / M / Off	No.1 , 2 , 3	Pressure In Out	A / M / Off	No.1 , 2 , 3	Pressure In Out	
26	CDP	A / M / Off	No.1 , 2 , 3	Pressure In 90 Out 58	A / M / Off	No.1 , 2 , 3	Pressure In Out	A / M / Off	No.1 , 2 , 3	Pressure In Out	
27	KP-1	A / M / Off	Pump On / Off	Pressure In — Out 75	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
28	KP-2	A / M / Off	Pump On / Off	Pressure In — Out 75	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
29	KP-3	A / M / Off	Pump On / Off	Pressure In — Out 55	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
30	KP-4	A / M / Off	Pump On / Off	Pressure In — Out 55	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
31	Cooling Tower	A / M / Off	No.1 , 2 , 3		A / M / Off	No.1 , 2 , 3		A / M / Off	No.1 , 2 , 3		
32	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	
33	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	
34	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 3.6	A / M / Off	No.1 / No.2 / Off	CL	A / M / Off	No.1 / No.2 / Off	CL 3.0	
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.1	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH 4.4	
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL.B	+8 - 11		ON / OFF / Def	+8 - 11	15.9	ON / Off / Def	+8 - 11	7.1	ON / Off / Def
38	CR - 02 General Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5	2.0	ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17		ON / Off / Def	-20 - 17	[illegible]	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def
40	CR - 04 Daily Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	4.3	ON / Off / Def	+2 - 5	3.0	ON / Off / Def
41	CR - 05 Gud Manager Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	2.7	ON / Off / Def	+2 - 5	3.9	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3		ON / Off / Def	0 - 3	[illegible]	ON / Off / Def	0 - 3	3.1	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5	2.0	ON / Off / Def	+2 - 5	2.0	ON / Off / Def	+2 - 5	3.0	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5	3.1	ON / Off / Def	+2 - 5	4.6	ON / Off / Def	+2 - 5	2.9	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+2 - 5	4.2	ON / Off / Def	+2 - 5	1.0	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17	-19.6	ON / Off / Def	-20 - 17	-20.1	ON / Off / Def	-20 - 17	-3.0	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	4.0	ON / Off / Def	+2 - 5	5.2	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.4	+2 - 5	4.1	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	6.8	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5	3.2	ON / Off / Def	+2 - 5	4.5	ON / Off / Def	+2 - 5	4.4	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5	4.1	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	2.6	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17	-19.6	ON / Off / Def	-20 - 17		ON / Off / Def	-20 - 17	-18.9	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5	3.2	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	2.1	ON / Off / Def

Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status
C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn

	Server Room @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level
53	Server Room	A / M / Off	243 PSI	Start 330 / Stop 240	A / M / Off	PSI	Start / Stop	A / M / Off	243 PSI	Start 330 / Stop 240
	Fire Pump System @ Basement	A / M / Off	244 PSI	280 L	A / M / Off	PSI	L	A / M / Off	243 PSI	190 L
54	Jocky pump	A / M / Off	246 PSI	Volt 399 50 Hz	A / M / Off	PSI	Volt / Hz	A / M / Off	244 PSI	Volt 399 50 Hz
55	Diesel Fire Pump	Batt 1 13.6 V	Batt 2 13.6 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H
56	Electrical Fire Pump	**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**
57	Battery Diesel Fire Pump / Water Level tank	L / M / H	0.2	A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
	Cold Water System @ Basement	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off
58	Cold water Pump at Basement floor	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
59	Softener Cooling/Hardness/Brine tank/ Status)	12	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H	-	A / M / Off	N / Abn Level: L / H
	Waste water Treatment & Sump pump status		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H	2	A / M / Off	N / Abn Level: L / H
60	SWP No.1 , SWP No.2 Equalization Tank		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H	-	A / M / Off	N / Abn Level: L / H
61	BP No.1 , BP No.2 Aeration Tank		A / M / Off	N / Abn		A / M / Off	N / Abn	2	A / M / Off	N / Abn
62	EP No.1 , EP No.2 Effluent Tank		A / M / Off	N / Abn		A / M / Off	N / Abn	ON , ON	A / M / Off	N / Abn
63	AB No.1 , AB No.2 Aeration Tank		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
64	SD - CP		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
65	Ozone		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
66	SP - 01 , SP - 02 Male locker		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
67	SP - 03 , SP - 04 Dry Food Store		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
70	SP - 09 , SP - 10 EMG Store		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
71	SP - 11 , SP - 12 Uniform Room		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
82	Main Gas USE B	920 PSI	90 PSI	—	100 PSI	70 PSI		140 PSI	— PSI	
	ACE _____	Pressure IN 90 PSI , Pressure OUT 26 PSI			Pressure IN PSI , Pressure OUT PSI			Pressure IN 140 PSI , Pressure OUT 37 PSI		
		Vaporizer ON / OFF , Vaporizer temp 78 C			Vaporizer ON / OFF , Vaporizer temp C			Vaporizer ON / OFF , Vaporizer temp 30 C		
	CE _____	Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
		Pressure Gauge 0.7 Mpa , Emergency Valve On / Off			Pressure Gauge Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off		

1 off - 100

Engineering Department DATE : 9/1/66

Daily Machinery & System Inspection Report Morning Shift Bec Afternoon Shift NU + WEL Night Shift Mie

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 03.00		
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**
2	Booster Pump PRS	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 80	N / M / Off	No.1 / No.2 / Off	Pressure In Out 30	N / M / Off	No.1 / No.2 / Off	Pressure In Out
3	Booster Pump SPDS	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 80	N / M / Off	No.1 / No.2 / Off	Pressure In Out 0	N / M / Off	No.1 / No.2 / Off	Pressure In Out
4	Booster Pump HPHS	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 60	N / M / Off	No.1 / No.2 / Off	Pressure In Out 80	N / M / Off	No.1 / No.2 / Off	Pressure In Out
5	CWFP - 1, 2	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 70	N / M / Off	No.1 / No.2 / Off	Pressure In Out 20	N / M / Off	No.1 / No.2 / Off	Pressure In Out
6	Expention Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**
8	HWRP - 1, 2 (FL 26-FL 31) @ FL 34	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3, 4 (FL 20-FL 25) @ FL 29	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11, 12 (FL 1 - FL 3A) @ FL 1	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 , Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3 , Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 , Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 C	Tank 2 C	N / Abn	Tank 1 5A C	Tank 2 52 C	N / Abn
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	N / M / Off	N / Abn	Fuel Oil Level 3000 L	N / M / Off	N / Abn	Fuel Oil Level 1 % L	N / M / Off	N / Abn	Fuel Oil Level 3000 L
21	Generator Status	Battery Generator 12 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No
22	ATS System	N / M / Off	N / Abn	Alarm Yes / No	N / M / Off	N / Abn	Alarm Yes / No	N / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	**CH-**	**Pump Run No.**	**Chiller / Condenser Approch Temp**	**CH-**	**Pump Run No.**	**Chiller / Condenser Approch Temp**	**CH- 1**	**Pump Run No.**	**Chiller / Condenser Approch Temp**
23	Chiller Status	Setpoint 46 F % RLA 66		14 F / 12 F	Setpoint 44 F % RLA 73		15 F / 3.8 F	Setpoint 45 F % RLA 56		11 F / 3.3 F
		Evap Entering 51 / Evap Leaving 45 / Condensing 79 / Condensing 86			Evap Entering 51 / Evap Leaving 45 / Condensing 72 / Condensing 90			Evap Entering 49 / Evap Leaving 45 / Condensing 59 / Condensing 48		
		CHR 15 PSI / CHS 4 PSI / CDR 208 PSI / CDS 62 PSI			CHR 15 PSI / CHS 4 PSI / CDR 208 PSI / CDS 62 PSI			CHR 14.6 PSI / CHS 4.0 PSI / CDR 50 PSI / CDS 0 PSI		
24	PCHP	A / M / Off	No. 1, 2, 3	Pressure In 160 Out 180	A / M / Off	No. 1, 2, 3	Pressure In Out	A / M / Off	No. 1, 2, 3	Pressure In Out
25	SCHP	A / M / Off	No. 1, 2, 3	Pressure In 160 Out 130	A / M / Off	No. 1, 2, 3	Pressure In Out	A / M / Off	No. 1, 2, 3	Pressure In Out
26	CDP	A / M / Off	No. 1, 2, 3	Pressure In 40 Out 40	A / M / Off	No. 1, 2, 3	Pressure In Out	A / M / Off	No. 1, 2, 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In — Out 180	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In — Out 160	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	A / M / Off	No. 1, 2, 3		A / M / Off	No. 1, 2, 3		A / M / Off	No. 1, 2, 3	
32	Best off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt / chlorine generator**	**Status**	**Pump**	**Salt / chlorine generator**	**Status**	**Pump**	**Salt / chlorine generator**
33	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt —	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 3.5	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	No.1 / No.2 / Off	CL 3.0
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.4	A / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH 6.8
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

37	CR - 01 Beverage Chiller	FL.B	+8 - 11	15.4	ON / Off / Def	+8 - 11	13.3	ON / Off / Def	+8 - 11	15.2	ON / Off / Def
38	CR - 02 General Chiller	FL.B	+2 - 5	6.4	ON / Off / Def	+2 - 5	5.3	ON / Off / Def	+2 - 5	8.8	ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17	-18.6	ON / Off / Def	-20 - 17	-19.7	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def
40	CR - 04 Daily Chiller	FL.D	+2 - 5	9.4	ON / Off / Def	+2 - 5	9.2	ON / Off / Def	+2 - 5	2.3	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL.B	+2 - 5	3.3	ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	5.1	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3	4.0	ON / Off / Def	0 - 3	2.2	ON / Off / Def	0 - 3	5.7	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5	5.1	ON / Off / Def	+2 - 5	2.2	ON / Off / Def	+2 - 5	8.4	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5	4.0	ON / Off / Def	+2 - 5	3.8	ON / Off / Def	+2 - 5	9.4	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+2 - 5	1.8	ON / Off / Def	+2 - 5	3.0	ON / Off / Def	+2 - 5	5.6	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17	-19.6	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-17	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5	8.4	ON / Off / Def	+2 - 5	3.0	ON / Off / Def	+2 - 5	5.8	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+2 - 5	9.1	ON / Off / Def	+2 - 5	2.0	ON / Off / Def	+2 - 5	6.9	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5	4.6	ON / Off / Def	+2 - 5	4.1	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5	6.0	ON / Off / Def	+2 - 5	3.3	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17	-19.1	ON / Off / Def	-20 - 17	-20.5	ON / Off / Def	-20 - 17	-19.4	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5	3.1	ON / Off / Def	+2 - 5	4.1	ON / Off / Def	+2 - 5	2.2	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	9.3 PSI	Start 230 / Stop 240	A / M / Off	22.3 PSI	Start 230 / Stop 240	A / M / Off	9.3 PSI	Start 230 / Stop 240
55	Diesel Fire Pump		A / M / Off	9.3 PSI	240 L	A / M / Off	22.4 PSI	230 L	A / M / Off	9.3 PSI	240 L
56	Electrical Fire Pump		A / M / Off	9.3 PSI	Volt 400 / 50 Hz	A / M / Off	24.7 PSI	Volt 400 / 50 Hz	A / M / Off	9.22 PSI	Volt 400 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H
	Cold Water System @ Basement		**Water Level**		**CWP No. 1/ No. 2**	**Water Level**		**CWP No. 1/ No. 2**	**Water Level**		**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling(Hardness /Brine tank/ Status)		ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H
61	RP No.1 , RP No.2	Aeration Tank		A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H
62	EP No.1 , EP No.2	Effluent Tank	1, 2	A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	-	A / M / Off	N / Abn : Level: L / H
63	AB No.1 , AB No.2	Aeration Tank		A / M / Off	N / Abn	2	A / M / Off	N / Abn	2	A / M / Off	N / Abn
64	SD , CP		1	A / M / Off	N / Abn		A / M / Off	N / Abn	ON	A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
70	SP - 09 , SP - 10 EMG Store			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel		1	A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
23	Main Gas LNE		0 / PSI	120 PSI		120 PSI	105 PSI		120 PSI	120 / PSI	
	ACE A		Pressure IN 60 PSI , Pressure OUT 30 PSI			Pressure IN 115 PSI , Pressure OUT 27 PSI			Pressure IN 120 PSI , Pressure OUT 28 PSI		
			Vaporizer ON / OFF , Vaporizer temp 90 C			Vaporizer ON / OFF , Vaporizer temp 90 C			Vaporizer ON / OFF , Vaporizer temp 90 C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.5 Mpa , Emergency Valve On / Off			Pressure Gauge 0.9 Mpa , Emergency Valve On / Off			Pressure Gauge 0.9 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 10/1/23

Daily Machinery & System Inspection Report

Morning Shift: Rec | Afternoon Shift: [illegible] | Night Shift: Mie

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 01:30		
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL11	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge
2	Booster Pump FBS	N / M / Off	No.1 / No.2 / Off	Pressure In – Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In Out 1	A / M / Off	No.1 / No.2 / Off	Pressure In Out
3	Booster Pump SPBS	N / M / Off	No.1 / No.2 / Off	Pressure In – Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In Out 1	A / M / Off	No.1 / No.2 / Off	Pressure In Out
4	Booster Pump HPBS	N / M / Off	No.1 / No.2 / Off	Pressure In – Out 60	A / M / Off	No.1 / No.2 / Off	Pressure In Out 26	A / M / Off	No.1 / No.2 / Off	Pressure In Out
5	CWFP - 1 , 2	N / M / Off	No.1 / No.2 / Off	Pressure In – Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In Out
6	Expention Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7 , 8 (FL 7 - FL 13) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 56 C	Tank 2 56 C	N / Abn	Tank 1 C	Tank 2 C	N / Abn	Tank 1 54 C	Tank 2 53 C	N / Abn
	MDB Room @ Fl.3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 10000 L	A / M / Off	N / Abn	Fuel Oil Level 19 700 L	A / M / Off	N / Abn	Fuel Oil Level 9000 L
21	Generator Status	Battery Generator 12 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chilled / Condenser Approch Temp	CH-	Pump Run No.	Chilled / Condenser Approch Temp	CH-1	Pump Run No.	Chilled / Condenser Approch Temp
23	Chiller Status	Setpoint 45 / % FLA 74		16 F / 63 F	Setpoint 45 / % FLA 70		17 F / 63 F	Setpoint 45 / % FLA 28		0.8 F / 22 F
		Evap Entering 61 / Evap Leaving 45 / Cond Entering 84 / Cond Leaving 92			Evap Entering 50 / Evap Leaving 44 / Condensing 71 / Cond Leaving 90			Evap Entering 48 / Evap Leaving 45 / Condensing 79 / Condensing 83		
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR 6 PSI / CHS 46 PSI / CDR 24 PSI / CDS 44 PSI			CHR 16 PSI / CHS 45 PSI / CDR 30 PSI / CDS 40 PSI		
24	PCHP	A / M / Off	No.1 , 2 , 3	Pressure In 160 Out 40	A / M / Off	No.1 , 2 , 3	Pressure In Out	A / M / Off	No.1 , 2 , 3	Pressure In Out
25	SCHP	A / M / Off	No.1 , 2 , 3	Pressure In 160 Out 40	A / M / Off	No.1 , 2 , 3	Pressure In Out	A / M / Off	No.1 , 2 , 3	Pressure In Out
26	CDP	A / M / Off	No.1 , 2 , 3	Pressure In 40 Out 40	A / M / Off	No.1 , 2 , 3	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In – Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In – Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In – Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In – Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	No.1 , 2 , 3	
31	Cooling Tower	A / M / Off	No.1 , 2 , 3		A / M / Off	No.1 , 2 , 3		A / M / Off	Conduct	Brine Tank L
32	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L			
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator
33	Swimming Pool Pump	N / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
34	Jacuzzi Pump	N / M / Off	No.1 / No.2 / Off	CL 1.5	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	No.1 / No.2 / Off	CL 3.0
35	Waterfall Pump	N / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH 7.5	A / M / Off	Pump On / Off	PH 4.8
36	Pool Pump	N / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

37	CR - 01 Beverage Chiller	FL.B	+8 - 11		ON / Off / Def	+8 - 11	12.5	ON / Off / Def	+8 - 11	10.2	ON / Off / Def
38	CR - 02 General Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	5.5	ON / Off / Def	+2 - 5	7.9	ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17		ON / Off / Def	-20 - 17	OFF	ON / Off / Def	-20 - 17	-19.7	ON / Off / Def
40	CR - 04 Daily Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	3.9	ON / Off / Def	+2 - 5	4.4	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	5.3	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3		ON / Off / Def	0 - 3	4.9	ON / Off / Def	0 - 3	3.1	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	4.9	ON / Off / Def	+2 - 5	2.6	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	2.9	ON / Off / Def	+2 - 5	5.8	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	3.9	ON / Off / Def	+2 - 5	5.1	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17		ON / Off / Def	-20 - 17	-17.0	ON / Off / Def	-20 - 17	-18.9	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	OFF	ON / Off / Def	+2 - 5	4.9	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+2 - 5		ON / Off / Def	+2 - 5	4.4	ON / Off / Def	+2 - 5	4.8	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	4.7	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5		ON / Off / Def	+2 - 5	3.9	ON / Off / Def	+2 - 5	5.4	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17		ON / Off / Def	-20 - 17	-19.9	ON / Off / Def	-20 - 17	-17.3	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5		ON / Off / Def	+2 - 5	5.7	ON / Off / Def	+2 - 5	2.6	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	243 PSI	Start 230 / Stop 240	A / M / Off	242 PSI	Start 230 Stop 240	A / M / Off	243 PSI	Start 230 / Stop 240
55	Diesel Fire Pump		A / M / Off	243 PSI	280 L	A / M / Off	242 PSI	210 L	A / M / Off	244 PSI	240 L
56	Electrical Fire Pump		A / M / Off	243 PSI	Volt 400 / 50 Hz	A / M / Off	245 PSI	Volt 400 / 50 Hz	A / M / Off	243 PSI	Volt 399 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 13 V	Batt 2 12.7 V	L / M / H
	Cold Water System @ Basement		**Water Level**	[illegible]	**CWP No. 1/ No. 2**	**Water Level**	[illegible]	**CWP No. 1/ No. 2**	**Water Level**	[illegible]	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling(Barriers /Brine tank/ Status)		ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2 Equalization Tank		1	A / M / Off	Abn Level: L / H	1,2	A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H
61	RP No.1 , RP No.2 Aeration Tank			A / M / Off	Abn Level: L / H		A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H
62	EP No.1 , EP No.2 Effluent Tank		1,2	A / M / Off	Abn Level: L / H		A / M / Off	A / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
63	AB No.1 , AB No.2 Aeration Tank			A / M / Off	Abn	2	A / M / Off	A / Abn		A / M / Off	A / Abn
64	SD , CF			A / M / Off	Abn		A / M / Off	A / Abn		A / M / Off	A / Abn
65	Ozone		—	A / M / Off	Abn		A / M / Off	A / Abn		A / M / Off	A / Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel		1	A / M / Off	Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	A / Abn		A / M / Off	N / Abn		A / M / Off	A / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
23	Main Gas USE		100 PSI	100 PSI		120 PSI	107 PSI		120 PSI	100 PSI	
	ACE _____		Pressure IN 60 PSI , Pressure OUT 30 PSI			Pressure IN 60 PSI , Pressure OUT 27 PSI			Pressure IN 120 PSI , Pressure OUT 98 PSI		
			Vaporizer On / OFF , Vaporizer temp 80 C			Vaporizer On / OFF , Vaporizer temp 30 C			Vaporizer ON / OFF , Vaporizer temp 98 C		
	CE _____		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.2 Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 11/1/22

Daily Machinery & System Inspection Report

Morning Shift: Bu | Afternoon Shift: ABN | Night Shift:

Item	Description	Morning Shift Time	Afternoon Shift Time 17.00 h	Night Shift Time	Remark
	Roof top water tank				
1	Roof top water tank	Status: N / Abn; Water Level: L / M / H; Chlorine Water tank	Status: N / Abn; Water Level: L / M / H; Chlorine Water tank	Status: N / Abn; Water Level: L / M / H; Chlorine Water tank	
	Booster Pump Room @ FL31	Status: A / M / Off; Pump: No 1 / No 2 / Off; Pressure Gauge	Status: A / M / Off; Pump: No 1 / No 2 / Off; Pressure Gauge	Status: A / M / Off; Pump: No 1 / No 2 / Off; Pressure Gauge	
2	Booster Pump PBS	Pressure In - Out 30	Pressure In Out 25	Pressure In Out	
3	Booster Pump SPBS	Pressure In - Out 30	Pressure In Out 32	Pressure In Out	
4	Booster Pump HPBS	Pressure In - Out 60	Pressure In Out 20	Pressure In Out	
5	CWFP - 1 , 2	Pressure In - Out 30	Pressure In Out 29	Pressure In Out	
6	Expention Tank	N / Abn; Pressure Tank; Pressure system	N / Abn; Pressure Tank; Pressure system	N / Abn; Pressure Tank; Pressure system	
7	Softener Roof top (Hardness /Brine tank/ Stores)	ppm; Level L; No A / No B / Off; Pump No 1 / No 2 / Off	ppm; Level L; No A / No B / Off; Pump No 1 / No 2 / Off	ppm; Level L; No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return; Pump Status; Pressure Gauge	Temp Return; Pump Status; Pressure Gauge	Temp Return; Pump Status; Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C; A / M / Off; LB / LB	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C; A / M / Off; LB / LB	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run On / Off; Pump On / Off; Compressor On / Off	Run On / Off; Pump On / Off; Compressor On / Off	Run On / Off; Pump On / Off; Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run On / Off; Pump On / Off; Compressor On / Off	Run On / Off; Pump On / Off; Compressor On / Off	Run On / Off; Pump On / Off; Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run On / Off; Pump On / Off; Compressor On / Off	Run On / Off; Pump On / Off; Compressor On / Off	Run On / Off; Pump On / Off; Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run On / Off; Pump On / Off; Compressor On / Off	Run On / Off; Pump On / Off; Compressor On / Off	Run On / Off; Pump On / Off; Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 64 C; Tank 2 64 C; N / Abn	Tank 1 54 C; Tank 2 50 C; N / Abn	Tank 1 C; Tank 2 C; N / Abn	
	MDB Room @ FL3	MDB 1; MDB 2; Emergency	MDB 1; MDB 2; Emergency	MDB 1; MDB 2; Emergency	
19	Electrical Main	N / Abn; N / Abn; N / Abn	N / Abn; N / Abn; N / Abn	N / Abn; N / Abn; N / Abn	
20	Generator Status	A / M / Off; N / Abn; Fuel Oil Level 2000 L	A / M / Off; N / Abn; Fuel Oil Level L	A / M / Off; N / Abn; Fuel Oil Level	
21	Generator Status	Battery Generator 12 V; Alarm Yes / No	Battery Generator 27 V; Alarm Yes / No	Battery Generator V; Alarm Yes / No	
22	ATS System	A / M / Off; N / Abn; Alarm Yes / No	A / M / Off; N / Abn; Alarm Yes / No	A / M / Off; N / Abn; Alarm Yes / No	
	Chiller Plant System @ FL4	CH-; Pump Run No.; Chiller / Condenser Approch Temp	CH-; Pump Run No.; Chiller / Condenser Approch Temp	CH-; Pump Run No.; Chiller / Condenser Approch Temp	
23	Chiller Status	Setpoint 45; % RLA 60; 1.2 F / 4.4 F	Setpoint 45; % RLA 63; 1.3 F / 3.3 F	Setpoint; % RLA; F / F	
		Evap Entering 50; Evap Leaving 45; Condensing 32; Condenser Leaving 44	Evap Entering 50; Evap Leaving 43; Condensing 34; Condenser Leaving 41	Evap Entering; Evap Leaving; Condensing; Condenser Leaving	
		CDR PSI / CHS PSI / CDS PSI	CDR PSI / CHS PSI / CDS PSI	CDR PSI / CHS PSI / CDS PSI	
24	PCHP	A / M / Off; No 1 , 2 , 3; Pressure In Out 80	A / M / Off; No 1 , 2 , 3; Pressure In Out	A / M / Off; No 1 , 2 , 3; Pressure In Out	
25	SCHP	A / M / Off; No 1 , 2 , 3; Pressure In Out 80	A / M / Off; No 1 , 2 , 3; Pressure In Out	A / M / Off; No 1 , 2 , 3; Pressure In Out	
26	CDP	A / M / Off; No 1 , 2 , 3; Pressure In Out 60	A / M / Off; No 1 , 2 , 3; Pressure In Out	A / M / Off; No 1 , 2 , 3; Pressure In Out	
27	KP-1	A / M / Off; Pump On / Off; Pressure In - Out 60	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	
28	KP-2	A / M / Off; Pump On / Off; Pressure In - Out 60	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	
29	KP-3	A / M / Off; Pump On / Off; Pressure In - Out 60	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	
30	KP-4	A / M / Off; Pump On / Off; Pressure In - Out 60	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	
31	Cooling Tower	A / M / Off; No 1 , 2 , 3	A / M / Off; No 1 , 2 , 3	A / M / Off; No 1 , 2 , 3	
32	Bleed off Blowdown of cooling tower	A / M / Off; Conduct	A / M / Off; Conduct	A / M / Off; Conduct	
	Swimming Pool @ FL6	Status; Pump; Sale chlorine generator	Status; Pump; Sale chlorine generator	Status; Pump; Sale chlorine generator	
33	Swimming Pool Pump	A / M / Off; No 1 / No 2 / Off; Salt	A / M / Off; No 1 / No 2 / Off; Salt	A / M / Off; No 1 / No 2 / Off; Salt	
34	Jacuzzi Pump	A / M / Off; No 1 / No 2 / Off; CL 1.6	A / M / Off; No 1 / No 2 / Off; CL 3.0	A / M / Off; No 1 / No 2 / Off; CL	
35	Waterfall Pump	A / M / Off; Pump On / Off; PH 7.6	A / M / Off; Pump On / Off; PH 8.2	A / M / Off; Pump On / Off; PH	
36	Pool Pump	A / M / Off; Pump On / Off	A / M / Off; Pump On / Off	A / M / Off; Pump On / Off	

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL.B	+8 - 11	8.4	ON / Off / Def	+8 - 11	13.2	ON / Off / Def	+8 - 11		ON / Off / Def
38	CR - 02 General Chiller	FL.B	+2 - 5	4.4	ON / Off / Def	+2 - 5	2.0	ON / Off / Def	+2 - 5		ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17	-17.3	ON / Off / Def	-20 - 17	-19.0	ON / Off / Def	-20 - 17		ON / Off / Def
40	CR - 04 Daily Chiller	FL.B	+2 - 5	3.6	ON / Off / Def	+2 - 5	11.1	ON / Off / Def	+2 - 5		ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL.B	+2 - 5	1.8	ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5		ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3	0.3	ON / Off / Def	0 - 3	4.1	ON / Off / Def	0 - 3		ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5	2.0	ON / Off / Def	+2 - 5	2.6	ON / Off / Def	+2 - 5		ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5	4.9	ON / Off / Def	+2 - 5	2.1	ON / Off / Def	+2 - 5		ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+2 - 5	3.9	ON / Off / Def	+2 - 5	2.8	ON / Off / Def	+2 - 5		ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17	-20.4	ON / Off / Def	-20 - 17	-18.4	ON / Off / Def	-20 - 17		ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5	9.9	ON / Off / Def	+2 - 5	4.2	ON / Off / Def	+2 - 5		ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+2 - 5	8.1	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5	9.8	ON / Off / Def	+2 - 5	4.6	ON / Off / Def	+2 - 5		ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5	8.0	ON / Off / Def	+2 - 5	3.0	ON / Off / Def	+2 - 5		ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17	-20.1	ON / Off / Def	-20 - 17	-17.9	ON / Off / Def	-20 - 17		ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5	4.0	ON / Off / Def	+2 - 5	2.0	ON / Off / Def	+2 - 5		ON / Off / Def

	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status
53	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn

	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level
54	Jocky pump	A / M / Off	50.8 PSI	Start 230 / Stop 240	A / M / Off	PSI	Start / Stop	A / M / Off	PSI	Start / Stop
55	Diesel Fire Pump	A / M / Off	49 PSI	2000 L	A / M / Off	PSI	L	A / M / Off	PSI	L
56	Electrical Fire Pump	A / M / Off	2.48 PSI	Volt 400 / 50 Hz	A / M / Off	PSI	Volt / Hz	A / M / Off	PSI	Volt / Hz
57	Battery Diesel Fire Pump / Water Level tank	Batt 1 12 V	Batt 2 12 V	/ M / H	Batt 1 V	Batt 2 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H
	Cold Water System @ Basement	Water Level	Chiller Water tank	CWP No. 1/ No. 2	Water Level	Chiller Water tank	CWP No. 1/ No. 2	Water Level	Chiller Water tank	CWP No. 1/ No. 2
58	Cold water Pump at Basement floor	L / M / H		/ M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling(Hardness /brine tank/ Status)	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System
60	SWP No.1 , SWP No.2 Equalization Tank		A / M / Off	N / Abn Level: L / H	1, 2	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
61	RP No.1 , RP No.2 Aeration Tank		A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
62	EP No.1 , EP No.2 Effluent Tank		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
63	AB No.1 , AB No.2 Aeration Tank		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
64	SD , CP		A / M / Off	N / Abn	2	A / M / Off	N / Abn		A / M / Off	N / Abn
65	Ozone		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
67	SP - 03 , SP - 04 Dry Food Store		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
70	SP - 09 , SP - 10 ENG Store		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
71	SP - 11 , SP - 12 Uniform Room		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
72	RFP - 1 , RFP - 2 Rain Water Pump Hotel		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE
83	Main Gas USE	100 / PSI	100 / PSI		115 PSI	100 PSI		/ PSI	/ PSI	
	ACE	Pressure IN 60 PSI , Pressure OUT 30 PSI			Pressure IN 110 PSI , Pressure OUT 27 PSI			Pressure IN PSI , Pressure OUT PSI		
		Vaporizer ON / OFF , Vaporizer temp 30 C			Vaporizer ON / OFF , Vaporizer temp 30 C			Vaporizer ON / OFF , Vaporizer temp C		
	CE	Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
		Pressure Gauge 6.2 Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off			Pressure Gauge Mpa , Emergency Valve On / Off		

Engineering Department DATE: 12/1/22

Daily Machinery & System Inspection Report

Morning Shift: Ben | Afternoon Shift: KEN | Night Shift: MRC

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 03.00		
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In Out 11	A / M / Off	No.1 / No.2 / Off	Pressure In Out
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In Out 20	A / M / Off	No.1 / No.2 / Off	Pressure In Out
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 60	A / M / Off	No.1 / No.2 / Off	Pressure In Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In Out
5	CWTP - 1, 2	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system						
7	Software Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
8	HWRP - 1, 2 (FL 20-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3, 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11, 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (1000 L)	Tank 1 64	Tank 2 64	N / Abn	Tank 1 52	Tank 2 52	N / Abn	Tank 1 53	Tank 2 61	N / Abn
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 300 L	A / M / Off	N / Abn	Fuel Oil Level 1770 L	A / M / Off	N / Abn	Fuel Oil Level 200 L
21	Generator Status	Battery Generator 12 V		Alarm Yes / No	Battery Generator 29 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH- 1	Pump Run No.	Chilled / Condenser Approach Temp
		Setpoint 46	% RLA 20	14 F / 64 F	Setpoint 45	% RLA 70	13 F / 51 F	Setpoint 45	% RLA 44	0.8 F / 6.1 F
		Evap Entering 57 / Evap Leaving 46	Cond Entering 94 / Cond Leaving 80		Evap Entering 80 / Evap Leaving 44.5	Cond Entering 85 / Cond Leaving 73		Evap Entering 69 / Evap Leaving 65	Cond Entering 86 / Cond Leaving 76	
		CHR PSI / CHS PSI	CDR PSI / CDS PSI		CHR 90 PSI / CHS 49 PSI	CDR 70 PSI / CDS 42 PSI		CHR 60 PSI / CHS 40 PSI	CDR 30 PSI / CDS 20 PSI	
23	Chiller Status	A / M / Off	No 1, 2, 3	Pressure In 180 Out 80	A / M / Off	No 1, 2, 3	Pressure In Out	A / M / Off	No 1, 2, 3	Pressure In Out
24	PCHP	A / M / Off	No 4, 2, 3	Pressure In 180 Out 80	A / M / Off	No 1, 2, 3	Pressure In Out	A / M / Off	No 1, 2, 3	Pressure In Out
25	SCHP	A / M / Off	No 4, 2, 3	Pressure In 180 Out 80	A / M / Off	No 1, 2, 3	Pressure In Out	A / M / Off	No 1, 2, 3	Pressure In Out
26	CDP	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In — Out 160	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In — Out 160	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	No 1, 2, 3		A / M / Off	No 1, 2, 3		A / M / Off	No 1, 2, 3	
31	Cooling Tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank
32	Bleed off Blowdown of cooling tower	Status	Pump	Sanitizer generator	Status	Pump	Sanitizer generator	Status	Pump	Sanitizer generator
	Swimming Pool @ FL6	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	CL 1.6	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	No 1 / No 2 / Off	CL 3.0
34	Jacuzzi Pump	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH 9.2	A / M / Off	Pump On / Off	PH 6.3
35	Waterfall Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
36	Pool Pump									

	Walk in Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL.B	+ 8 - 11	8.4	ON / Off / Def	+ 8 - 11	15.1	ON / Off / Def	+ 8 - 11	0.7	ON / Off / Def
38	CR - 02 General Chiller	FL.B	+ 2 - 5	4.4	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	2.9	ON / Off / Def
39	CR - 03 General Freezer	FL.B	- 20 - 17	-18.3	ON / Off / Def	- 20 - 17	-18.4	ON / Off / Def	- 20 - 17	-19.8	ON / Off / Def
40	CR - 04 Daily Chiller	FL.B	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	3.5	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL.B	+ 2 - 5	3.8	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def	+ 2 - 5	Def	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3	3.3	ON / Off / Def	0 - 3	3.7	ON / Off / Def	0 - 3	3.1	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+ 2 - 5	3.5	ON / Off / Def	+ 2 - 5	4.9	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	Def	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	- 20 - 17	-20.4	ON / Off / Def	- 20 - 17	-17.6	ON / Off / Def	- 20 - 17	-20	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+ 2 - 5	4.9	ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+ 2 - 5	4.5	ON / Off / Def	+ 2 - 5	2.5	ON / Off / Def	+ 2 - 5	4.5	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+ 2 - 5	3.10	ON / Off / Def	+ 2 - 5	2.9	ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	- 20 - 17	-20.1	ON / Off / Def	- 20 - 17	-16.8	ON / Off / Def	- 20 - 17	-17.9	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+ 2 - 5	4.3	ON / Off / Def	+ 2 - 5	2.0	ON / Off / Def	+ 2 - 5	3.8	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	3.9 PSI	Start 2.90 / Stop 3.40	A / M / Off	PSI	Start / Stop	A / M / Off	3.13 PSI	Start 2.90 / Stop 3.40
55	Diesel Fire Pump		A / M / Off	2.4 PSI	2.40 L	A / M / Off	PSI	L	A / M / Off	2.24 PSI	2.40 L
56	Electrical Fire Pump		A / M / Off	3.4 PSI	Volt 400 / 60 Hz	A / M / Off	PSI	Volt / Hz	A / M / Off	3.24 PSI	Volt 2.09 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling(Hardness /Brine tank/ Status)		ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank	1	A / M / Off	N / Abn Level: L / H	1	A / M / Off	A / Abn Level: L / H	—	A / M / Off	N / Abn Level: L / H
61	RP No.1 , RP No.2	Aeration Tank		A / M / Off	N / Abn Level: L / H	1	A / M / Off	A / Abn Level: L / H	2	A / M / Off	N / Abn Level: L / H
62	EP No.1 , EP No.2	Effluent Tank	1,2	A / M / Off	N / Abn Level: L / H		A / M / Off	A / Abn Level: L / H	—	A / M / Off	N / Abn Level: L / H
63	AB No.1 , AB No.2	Aeration Tank		A / M / Off	N / Abn	2	A / M / Off	A / Abn	2	A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn		A / M / Off	A / Abn	OFF	A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn		A / M / Off	A / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02	Male locker		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
67	SP - 03 , SP - 04	Dry Food Store		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
68	SP - 05 , SP - 06	In Front Of Service Lift		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
69	SP - 07 , SP - 08	Fire Pump Room		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
70	SP - 09 , SP - 10	ENG Store		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
71	SP - 11 , SP - 12	Uniform Room		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
72	REP - 1 , REP - 2	Rain Water Pump Hotel		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
73	SP - 01 , SP - 02	Waterfall pump Front Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		100 PSI	100 PSI		100 PSI	100 PSI		100 PSI	100 PSI	—
	ACE		Pressure IN 100 PSI , Pressure OUT 50 PSI			Pressure IN 100 PSI , Pressure OUT 27 PSI			Pressure IN 100 PSI , Pressure OUT 37 PSI		
			Vaporizer ON / OFF , Vaporizer temp 80 C			Vaporizer ON / OFF , Vaporizer temp C			Vaporizer ON / OFF , Vaporizer temp 49 C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.8 Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off			Pressure Gauge 0.9 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 13/01/22 Beer D NU.

Daily Machinery & System Inspection Report

Morning Shift Afternoon Shift Night Shift

Item	Description	Morning Shift Time 19.00	Afternoon Shift Time	Night Shift Time	Remark
	Roof top water tank				
1	Roof top water tank	Status: N / Abn; Water Level: L / M / H; Chlorine Water tank	Status: N / Abn; Water Level: L / M / H	Status: N / Abn; Water Level: L / M / H; Chlorine Water tank	
	Booster Pump Room @ FL31	Status: A / M / Off; Pump: No 1 / No 2 / Off; Pressure Gauge	Status: A / M / Off; Pump: No 1 / No 2 / Off; Pressure Gauge	Status: A / M / Off; Pump: No 1 / No 2 / Off; Pressure Gauge	
2	Booster Pump FBS	A / M / Off; No 1 / No 2 / Off; Pressure In / Out	A / M / Off; No 1 / No 2 / Off; Pressure In / Out 32	A / M / Off; No 1 / No 2 / Off; Pressure In / Out	
3	Booster Pump SPBS	A / M / Off; No 1 / No 2 / Off; Pressure In / Out	A / M / Off; No 1 / No 2 / Off; Pressure In / Out 40	A / M / Off; No 1 / No 2 / Off; Pressure In / Out	
4	Booster Pump HPBS	A / M / Off; No 1 / No 2 / Off; Pressure In / Out	A / M / Off; No 1 / No 2 / Off; Pressure In / Out 26	A / M / Off; No 1 / No 2 / Off; Pressure In / Out	
5	CWFP - 1 , 2	N / Abn; Pressure Tank	A / M / Off; No 1 / No 2 / Off; Pressure In / Out 14	N / Abn; Pressure Tank	
6	Expansion Tank	ppm; Level L	N / Abn; Pressure Tank 12; Pressure system	ppm; Level L	
7	Solteno Roof top (Hardness /Dosing tank/ Status)		No A / No B / Off; Pump No 1 / No 2 / Off		
	Heat Pump System	Temp Return; Pump Status; Pressure Gauge	Temp Return; Pump Status; Pressure Gauge	Temp Return; Pump Status; Pressure Gauge	
8	HWRP - 1 , 2 (FL 26- FL 31) @ FL 31	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
9	HWRP - 3 , 4 (FL 20- FL 25) @ FL 20	C / C; A / M / Off; LB / LB	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C; A / M / Off; LB / LB	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Tank 1 ; Tank 2 ; N / Abn	Tank 1 97; Tank 2 84; / Abn	Tank 1 ; Tank 2 ; N / Abn	
18	Hot Water Tank Temp (5000 L)	**MDB 1**; **MDB 2**; **Emergency**	**MDB 1**; **MDB 2**; **Emergency**	**MDB 1**; **MDB 2**; **Emergency**	
	MDB Room @ FL1	N / Abn; N / Abn; N / Abn	N / Abn; N / Abn; N / Abn	N / Abn; N / Abn; N / Abn	
19	Electrical Main	A / M / Off; N / Abn; Fuel Oil Level L	A / M / Off; N / Abn; Fuel Oil Level 1732 L	A / M / Off; N / Abn; Fuel Oil Level L	
20	Generator Status	Battery Generator V; Alarm Yes / No	Battery Generator 27 V; Alarm Yes / No	Battery Generator V; Alarm Yes / No	
21	Generator Status	A / M / Off; N / Abn; Alarm Yes / No	M / Off; N / Abn; Alarm Yes / No	A / M / Off; N / Abn; Alarm Yes / No	
22	ATS System	**CH-**; **Pump Run No.**; **Chilled/ Condenser Approch Temp**	**CH-**; **Pump Run No.**; **Chilled/ Condenser Approch Temp**	**CH-**; **Pump Run No.**; **Chilled/ Condenser Approch Temp**	
	Chiller Plant System @ FL4	Setpoint; % RLA; F / F	Setpoint A/P; % RLA 93 6; 20 F / 29 F	Setpoint; % RLA; F / F	
23	Chiller Status 1	Chw Entering / Chw Leaving / Cw Entering / Cw Leaving; CHR PSI / CHS PSI / CDP PSI / CDS PSI	Chw Entering 52 / Chw Leaving 40 / Cw Entering 84 / Cw Leaving 89; CHR PSI / CHS PSI / CDP PSI / CDS PSI	Chw Entering / Chw Leaving / Cw Entering / Cw Leaving; CHR PSI / CHS PSI / CDP PSI / CDS PSI	
24	PCHP	A / M / Off; No 1 , 2 , 3; Pressure In / Out	A / M / Off; No 1 , 2 , 3; Pressure In / Out	A / M / Off; No 1 , 2 , 3; Pressure In / Out	
25	SCHP	A / M / Off; No 1 , 2 , 3; Pressure In / Out	A / M / Off; No 1 , 2 , 3; Pressure In / Out	A / M / Off; No 1 , 2 , 3; Pressure In / Out	
26	CDP	A / M / Off; No 1 , 2 , 3; Pressure In / Out	A / M / Off; No 1 , 2 , 3; Pressure In / Out	A / M / Off; No 1 , 2 , 3; Pressure In / Out	
27	KP-1	A / M / Off; Pump On / Off; Pressure In / Out	A / M / Off; Pump On / Off; Pressure In / Out	A / M / Off; Pump On / Off; Pressure In / Out	
28	KP-2	A / M / Off; Pump On / Off; Pressure In / Out	A / M / Off; Pump On / Off; Pressure In / Out	A / M / Off; Pump On / Off; Pressure In / Out	
29	KP-3	A / M / Off; Pump On / Off; Pressure In / Out	A / M / Off; Pump On / Off; Pressure In / Out	A / M / Off; Pump On / Off; Pressure In / Out	
30	KP-4	A / M / Off; Pump On / Off; Pressure In / Out	A / M / Off; Pump On / Off; Pressure In / Out	A / M / Off; Pump On / Off; Pressure In / Out	
31	Cooling Tower	A / M / Off; No 1 , 2 , 3	A / M / Off; No 1 , 2 , 3	A / M / Off; No 1 , 2 , 3	
32	Bleed off Blowdown of cooling tower	A / M / Off; Conduct; Brine Tank L	A / M / Off; Conduct; Brine Tank L	A / M / Off; Conduct; Brine Tank	
	Swimming Pool @ FL6	**Status**; **Pump**; **Sub-chlorine generator**	**Status**; **Pump**; **Sub-chlorine generator**	**Status**; **Pump**; **Sub-chlorine generator**	
33	Swimming Pool Pump	A / M / Off; No 1 / No 2 / Off; Salt	A / M / Off; No 1 / No 2 / Off; Salt	A / M / Off; No 1 / No 2 / Off; Salt	
34	Jacuzzi Pump	A / M / Off; No 1 / No 2 / Off; CL	A / M / Off; No 1 / No 2 / Off; CL 3.2	A / M / Off; No 1 / No 2 / Off; CL	
35	Waterfall Pump	A / M / Off; Pump On / Off; PH	A / M / Off; Pump On / Off; PH 7.2	A / M / Off; Pump On / Off; PH	
36	Pool Pump	A / M / Off; Pump On / Off	A / M / Off; Pump On / Off	A / M / Off; Pump On / Off	

	Walk in Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL.B	+ 8 - 11		ON / Off / Def	+ 8 - 11	12.0	ON / Off / Def	+ 8 - 11		ON / Off / Def
38	CR - 02 General Chiller	FL.B	+ 2 - 5		ON / Off / Def	+ 2 - 5	5.1	ON / Off / Def	+ 2 - 5		ON / Off / Def
39	CR - 03 General Freezer	FL.B	- 20 - 17		ON / Off / Def	- 20 - 17	-19.6	ON / Off / Def	- 20 - 17		ON / Off / Def
40	CR - 04 Daily Chiller	FL.B	+ 2 - 5		ON / Off / Def	+ 2 - 5	5.0	ON / Off / Def	+ 2 - 5		ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL.B	+ 2 - 5		ON / Off / Def	+ 2 - 5	—	ON / Off / Def	+ 2 - 5		ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3		ON / Off / Def	0 - 3	4.0	ON / Off / Def	0 - 3		ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+ 2 - 5		ON / Off / Def	+ 2 - 5	5.2	ON / Off / Def	+ 2 - 5		ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+ 2 - 5		ON / Off / Def	+ 2 - 5	—	ON / Off / Def	+ 2 - 5		ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def	+ 2 - 5		ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	- 20 - 17		ON / Off / Def	- 20 - 17	-17.6	ON / Off / Def	- 20 - 17		ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+ 2 - 5		ON / Off / Def	+ 2 - 5	7.6	ON / Off / Def	+ 2 - 5		ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+ 2 - 5		ON / Off / Def	+ 2 - 5	5.6	ON / Off / Def	+ 2 - 5		ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+ 2 - 5		ON / Off / Def	+ 2 - 5	4.5	ON / Off / Def	+ 2 - 5		ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+ 2 - 5		ON / Off / Def	+ 2 - 5	5.4	ON / Off / Def	+ 2 - 5		ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	- 20 - 17		ON / Off / Def	- 20 - 17	-19.0	ON / Off / Def	- 20 - 17		ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+ 2 - 5		ON / Off / Def	+ 2 - 5	13	ON / Off / Def	+ 2 - 5		ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	PSI	Start / Stop	A / M / Off	0.6 PSI	Start 230 Stop 240	A / M / Off	PSI	Start / Stop
55	Diesel Fire Pump		A / M / Off	PSI	L	A / M / Off	145 PSI	210 L	A / M / Off	PSI	L
56	Electrical Fire Pump		A / M / Off	PSI	Volt / Hz	A / M / Off	145 PSI	Volt 49 / 50 Hz	A / M / Off	PSI	Volt / Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 V	Batt 2 V	L / M / H	Batt 1 12.6 V	Batt 2 13.9 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**[illegible]**	**CWP No. 1/ No. 2**	**Water Level**	**[illegible]**	**CWP No. 1/ No. 2**	**Water Level**	**[illegible]**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H	0.2	A / M / Off	L / M / H		A / M / Off
59	Softener Cooling(Hardness /Brine tank/ Status)		ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
61	RP No.1 , RP No.2	Aeration Tank		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
62	EP No.1 , EP No.2	Effluent Tank		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
63	AB No.1 , AB No.2	Aeration Tank		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
65	Chime			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		/ PSI	/ PSI		110 PSI	105 PSI	—	/ PSI	/ PSI	
	ACE _____		Pressure IN PSI , Pressure OUT PSI			Pressure IN 110 PSI , Pressure OUT 27 PSI			Pressure IN PSI , Pressure OUT PSI		
			Vaporizer ON / OFF , Vaporizer temp C			Vaporizer ON / OFF , Vaporizer temp 50 C			Vaporizer ON / OFF , Vaporizer temp C		
	CE _____		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge Mpa , Emergency Valve On / Off			Pressure Gauge 0.5 Mpa , Emergency Valve On / Off			Pressure Gauge Mpa , Emergency Valve On / Off		

Engineering Department DATE: 14/1/25

Daily Machinery & System Inspection Report

Morning Shift: Kaipa

Afternoon Shift:

Night Shift: [illegible]

Item	Description	Morning Shift Time 8.30			Afternoon Shift Time			Night Shift Time		
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 32	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 32
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 28
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 98	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 14	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 14
6	Expansion Tank	A / Abn	Pressure Tank 62	Pressure system 20	A / Abn	Pressure Tank 62	Pressure system	N / Abn	Pressure Tank 62	Pressure system —
7	Softener Roof top (Hardness Brine tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level 1081 L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	50 C / 57 C	A / M / Off	26 PSI / 20 PSI	50 C / 57 C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	50 C / 56 C	A / M / Off	70 PSI / 56 PSI	50 C / 56 C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	65 C / 94 C	A / M / Off	70 LB / 55 LB	59 C / 54 C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP -7 , 8 (FL 7 - FL 12) @ FL7	— C / — C	A / M / Off	70 LB / 60 LB	— C / — C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP -9 , 10 (FL 4 - FL 6A) @ FL4	49 C / 49 C	A / M / Off	60 PSI / 40 PSI	59 C / 50 C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	32 C / 30 C	A / M / Off	75 PSI / 55 PSI	50 C / 50 C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point 57 C / Display 54 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 , Set point 54 C / Display 57 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3 , Set point 57 C / Display 54 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 , Set point 57 C / Display 58 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 54 C	Tank 2 54 C	N / Abn	Tank 1 57 C	Tank 2 54 C	N / Abn	Tank 1 56 C	Tank 2 55 C	N / Abn
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency
19	Electrical Mains	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1980 L	A / M / Off	N / Abn	Fuel Oil Level 1989 L	A / M / Off	N / Abn	Fuel Oil Level 2000 L
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	CH- 1	Pump Run No.	Chilled / Condenser Approach Temp	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH-	Pump Run No.	Chilled / Condenser Approach Temp
		Setpoint 45	% RLA 76.1	1.6 F / 5.2 F	Setpoint [illegible]	% RLA [illegible]	1.7 F / 7.3 F	Setpoint	% RLA	F / F
23	Chiller Status 1	Evap Entering / Evap Leaving / Cond Entering / Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Evap Entering 54 / Evap Leaving 44 / Cond Entering 84 / Cond Leaving 83 CHR [illegible] PSI / CHS 149 PSI / CDR 50 PSI / CDS 40 PSI			Evap Entering / Evap Leaving / Cond Entering / Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		
24	PCHP	A / M / Off	No 1 , 2 , 3	Pressure In 146 Out 105	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / OT	No 1 , 2 , 3	Pressure In Out
25	SCHP	A / M / Off	No 1 , 2 , 3	Pressure In 124 Out 100	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / OT	No 1 , 2 , 3	Pressure In Out
26	CDP	A / M / Off	No 1 , 2 , 3	Pressure In 90 Out 106	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In 0 Out 75	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In 0 Out 75	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In 0 Out 155	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In 0 Out 155	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		A / M / OT	No 1 , 2 , 3	
32	Boot off Blowdown of cooling tower	A / M / Off	Conductivity 1270	Brine Tank L	A / M / Off	Conductivity 1679	Brine Tank L	A / M / Off	Conductivity	Brine Tank L
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	No 1 / No 2 / Off	CL
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

	Walk in Chiller System		Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+8 - 11	10.1	ON / Off / Def
38	CR - 02 General Chiller	FL B	+2 - 5	3.2	ON / Off / Def
39	CR - 03 General Freezer	FL B	-20 - 17	-18.0	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+2 - 5	5.0	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL B	+2 - 5	3.2	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	4.1	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+2 - 5	3.2	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+2 - 5	2.1	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+2 - 5	4.2	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	-20 - 17	-20.0	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+2 - 5		ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL L	+2 - 5	4.1	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+2 - 5	3.2	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+2 - 5	4.1	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	-20 - 17	-19.2	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+2 - 5	5.1	ON / Off / Def

	Server Room @ Basement	Temp Room	Status	TV Channel Status
53	Server Room	19.0 C	N / Abn	N / Abn

	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level
54	Jocky pump	A / M / Off	245 PSI	Start 230 / Stop 240
55	Diesel Fire Pump	A / M / Off	244 PSI	220 L
56	Electrical Fire Pump	A / M / Off	244 PSI	Volt 396 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank	Batt 1 13.6 V	Batt 2 13.0 V	L / M / H

	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2
58	Cold water Pump at Basement floor	L / M / H	0.2	A / M / Off
59	Softener Cooling(Hardness /Brine tank/ Status)	ppm	Level L	No.A / No.B / Off

	Waste water Treatment & Sump pump status	Running No.	Pump Status	System
60	SWP No.1 , SWP No.2 Equalization Tank	1	A / M / Off	A / Abn Level: L / H
61	RP No.1 , RP No.2 Aeration Tank	2	A / M / Off	A / Abn Level: L / H
62	EP No.1 , EP No.2 Effluent Tank		A / M / Off	A / Abn Level: L / H
63	AB No.1 , AB No.2 Aeration Tank	2	A / M / Off	A / Abn
64	SD , CP	1	A / M / Off	A / Abn
65	Ozone		A / M / Off	A / Abn
66	SP - 01 , SP - 02 Male locker		A / M / Off	A / Abn Level: L / H
67	SP - 03 , SP - 04 Dry Food Store		A / M / Off	A / Abn Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	A / Abn Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	A / Abn Level: L / H
70	SP - 09 , SP - 10 ENG Store		A / M / Off	A / Abn Level: L / H
71	SP - 11 , SP - 12 Uniform Room		A / M / Off	A / Abn Level: L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel		A / M / Off	A / Abn Level: L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	A / Abn Level: L / H

	Gas Station	LINE A	LINE B	SPARE
81	Main Gas USE	110 PSI	100 PSI	

ACE A

CE

Pressure IN 100 PSI , Pressure OUT 27 PSI

Vaporizer ON / OFF , Vaporizer temp 28 C

Water Level L / H , Gas Leak Detector Y / N

Pressure Gauge 0.8 Mpa , Emergency Valve On / Off

	Walk in Chiller System		Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+8 - 11	15.9	ON / Off / Def
38	CR - 02 General Chiller	FL B	+2 - 5	5.0	ON / Off / Def
39	CR - 03 General Freezer	FL B	-20 - 17	-15.6	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+2 - 5	2.2	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL B	+2 - 5	3.6	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	2.9	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+2 - 5	4.6	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+2 - 5	5.3	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+2 - 5	3.3	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	-20 - 17	-19.1	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+2 - 5	5.0	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL L	+2 - 5	3.0	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+2 - 5	3.6	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+2 - 5	3.1	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	-20 - 17	-20.0	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+2 - 5	4.1	ON / Off / Def

	Server Room @ Basement	Temp Room	Status	TV Channel Status
53	Server Room	C	N / Abn	N / Abn

	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level
54	Jocky pump	A / M / Off	PSI	Start 230 / Stop 240
55	Diesel Fire Pump	A / M / Off	PSI	170 L
56	Electrical Fire Pump	A / M / Off	245 PSI	Volt 396 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank	Batt 1 13.6 V	Batt 2 13.0 V	L / M / H

	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2
58	Cold water Pump at Basement floor	L / M / H	3.0	A / M / Off
59	Softener Cooling(Hardness /Brine tank/ Status)	ppm	Level 0 L	No.A / No.B / Off

	Waste water Treatment & Sump pump status	Running No.	Pump Status	System
60	SWP No.1 , SWP No.2 Equalization Tank	2	A / M / Off	A / Abn Level: L / H
61	RP No.1 , RP No.2 Aeration Tank	1,2	A / M / Off	A / Abn Level: L / H
62	EP No.1 , EP No.2 Effluent Tank	2	A / M / Off	A / Abn Level: L / H
63	AB No.1 , AB No.2 Aeration Tank		A / M / Off	A / Abn
64	SD , CP		A / M / Off	A / Abn
65	Ozone		A / M / Off	A / Abn
66	SP - 01 , SP - 02 Male locker		A / M / Off	A / Abn Level: L / H
67	SP - 03 , SP - 04 Dry Food Store		A / M / Off	A / Abn Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	A / Abn Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	A / Abn Level: L / H
70	SP - 09 , SP - 10 ENG Store		A / M / Off	A / Abn Level: L / H
71	SP - 11 , SP - 12 Uniform Room		A / M / Off	A / Abn Level: L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel		A / M / Off	A / Abn Level: L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	A / Abn Level: L / H

	Gas Station	LINE A	LINE B	SPARE
81	Main Gas USE	110 PSI	100 PSI	

Pressure IN 110 PSI , Pressure OUT 27 PSI

Vaporizer ON / OFF , Vaporizer temp 28 C

Water Level L / H , Gas Leak Detector Y / N

Pressure Gauge 0.8 Mpa , Emergency Valve On / Off

	Walk in Chiller System		Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+8 - 11	15.4	ON / Off / Def
38	CR - 02 General Chiller	FL B	+2 - 5	3.0	ON / Off / Def
39	CR - 03 General Freezer	FL B	-20 - 17	-19.1	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+2 - 5	2.5	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL B	+2 - 5	3.5	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	2.1	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+2 - 5	2.5	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+2 - 5	2.5	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+2 - 5	4.2	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	-20 - 17	-19.9	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+2 - 5	2.3	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL L	+2 - 5	2.2	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+2 - 5	4.6	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+2 - 5	4.0	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	-20 - 17	-20.2	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+2 - 5	2.0	ON / Off / Def

	Server Room @ Basement	Temp Room	Status	TV Channel Status
53	Server Room	C	N / Abn	N / Abn

	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level
54	Jocky pump	A / M / Off	245 PSI	Start 230 / Stop 240
55	Diesel Fire Pump	A / M / Off	245 PSI	200 L
56	Electrical Fire Pump	A / M / Off	245 PSI	Volt 400 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank	Batt 1 13.8 V	Batt 2 13.0 V	L / M / H

	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2
58	Cold water Pump at Basement floor	L / M / H		A / M / Off
59	Softener Cooling(Hardness /Brine tank/ Status)	ppm	Level L	No.A / No.B / Off

	Waste water Treatment & Sump pump status	Running No.	Pump Status	System
60	SWP No.1 , SWP No.2 Equalization Tank		A / M / Off	A / Abn Level: L / H
61	RP No.1 , RP No.2 Aeration Tank		A / M / Off	A / Abn Level: L / H
62	EP No.1 , EP No.2 Effluent Tank		A / M / Off	A / Abn Level: L / H
63	AB No.1 , AB No.2 Aeration Tank		A / M / Off	A / Abn
64	SD , CP		A / M / Off	A / Abn
65	Ozone		A / M / Off	A / Abn
66	SP - 01 , SP - 02 Male locker		A / M / Off	A / Abn Level: L / H
67	SP - 03 , SP - 04 Dry Food Store		A / M / Off	A / Abn Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	A / Abn Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	A / Abn Level: L / H
70	SP - 09 , SP - 10 ENG Store		A / M / Off	A / Abn Level: L / H
71	SP - 11 , SP - 12 Uniform Room		A / M / Off	A / Abn Level: L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel		A / M / Off	A / Abn Level: L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	A / Abn Level: L / H

	Gas Station	LINE A	LINE B	SPARE
81	Main Gas USE	110 PSI	100 PSI	

Pressure IN 110 PSI , Pressure OUT 29 PSI

Vaporizer ON / OFF , Vaporizer temp 28 C

Water Level L / H , Gas Leak Detector Y / N

Pressure Gauge 0.8 Mpa , Emergency Valve On / Off

Engineering Department DATE: 15/1/23.

Daily Machinery & System Inspection Report

Morning Shift: Koipon | Afternoon Shift: NU + NEN | Night Shift: Mie

Item	Description	Morning Shift Time 9.00	Afternoon Shift Time	Night Shift Time 02.00
	Roof top water tank			
1	Roof top water tank	Status N / Abn; Water Level L / M / H	Status Ø / Abn; Water Level L / M / H	Status N / Abn; Water Level L / M / H
	Booster Pump Room @ FL31	Status / Pump / Pressure Gauge	Status / Pump / Pressure Gauge	Status / Pump / Pressure Gauge
2	Booster Pump PBS	A / M / Off; No 1 / No 2 / Off; Pressure In – Out 30	X / M / Off; No 1 / No 2 / Off; Pressure In Out 40	X / M / Off; No 1 / No 2 / Off; Pressure In Out
3	Booster Pump SPBS	A / M / Off; No 1 / No 2 / Off; Pressure In – Out 40	X / M / Off; No 1 / No 2 / Off; Pressure In Out 23	X / M / Off; No 1 / No 2 / Off; Pressure In Out
4	Booster Pump HPBS	A / M / Off; No 1 / No 2 / Off; Pressure In – Out 28	X / M / Off; No 1 / No 2 / Off; Pressure In Out 22	X / M / Off; No 1 / No 2 / Off; Pressure In Out
5	CWFP - 1 , 2	A / M / Off; No 1 / No 2 / Off; Pressure In – Out 18	N / Abn; Pressure Tank 61	N / Abn; Pressure Tank
6	Expention Tank	N / Abn; Pressure Tank 62; Pressure system 20	ppm; Level 1080 L; No A / No B / Off; Pump No 1 / No 2 / Off	ppm; Level L; No A / No B / Off; Pump No 1 / No 2 / Off
7	Softener Roof top (Hardness /Brine tank/ Stores)	ppm; Level L; No A / No B / Off; Pump No 1 / No 2 / Off		
	Heat Pump System	Temp Return / Pump Status / Pressure Gauge	Temp Return / Pump Status / Pressure Gauge	Temp Return / Pump Status / Pressure Gauge
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	50 C / 50 C; A / M / Off; 50 PSI / 50 PSI	50 C / 50 C; A / M / Off; PSI / PSI	C / C; X / M / Off; PSI / PSI
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	45 C / 46 C; A / M / Off; 50 LB / 51 LB	50 C / 46 C; A / M / Off; PSI / PSI	C / C; X / M / Off; PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	54 C / 52 C; A / M / Off; – LB / 150 LB	54 C / 52 C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	– C / – C; A / M / Off; 50 PSI / 140 PSI	– C / – C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	55 C / 46 C; A / M / Off; 95 PSI / 95 PSI	50 C / 46 C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	50 C / 50 C; A / M / Off; 95 PSI / 95 PSI	50 C / 50 C; A / M / Off; PSI / PSI	Run ON / Off; Pump On / Off; Compressor On / Off
14	Heat Pump 1 , Set point 58 C / Display 53 C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off
15	Heat Pump 2 , Set point 61 C / Display 57 C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off
16	Heat Pump 3 , Set point 57 C / Display 53 C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off
17	Heat Pump 4 , Set point 57 C / Display 53 C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Tank 1 54 C; Tank 2 52 C; N / Abn
18	Hot Water Tank Temp (5000 L)	Tank 1 60; Tank 2 54; N / Abn	Tank 1 57; Tank 2 56; N / Abn	
	MDB Room @ FL3	MDB 1 / MDB 2 / Emergency	MDB 1 / MDB 2 / Emergency	MDB 1 / MDB 2 / Emergency
19	Electrical Main	N / Abn; B / Abn; N / Abn	N / Abn; N / Abn; N / Abn	N / Abn; N / Abn; N / Abn
20	Generator Status	A / M / Off; N / Abn; Fuel Oil Level 4950 L	X / M / Off; N / Abn; Fuel Oil Level 1930 L	A / M / Off; N / Abn; Fuel Oil Level 2000 L
21	Generator Status	Battery Generator 27 V; Alarm Yes / No	Battery Generator 29 V; Alarm Yes / No	Battery Generator 27 V; Alarm Yes / No
22	ATS System	A / M / Off; N / Abn; Alarm Yes / No	X / M / Off; X / Abn; Alarm Yes / No	A / M / Off; N / Abn; Alarm Yes / No
	Chiller Plant System @ FL4	CH- 1; Pump Run No. 1; Chilled / Condenser Approch Temp	CH- ; Pump Run No. ; Chilled / Condenser Approch Temp	CH- 4; Pump Run No. ; Chilled / Condenser Approch Temp
23	Chiller Status 1	Setpoint 45; % RLA 68; 1.0 F / 5.8 F; Evaporator 42 / Condenser 84; CHR 25 PSI / CDS 50 PSI / CDR 28 PSI / CDS 40 PSI	Setpoint 44; % RLA 97; 2.2 F / 7.6 F; Evaporator 42 / Condenser 85; CHR PSI / CDS PSI / CDR PSI / CDS PSI	Setpoint A1; % RLA 50; 0.9 F / 2.2 F; Evaporator A1 / Condenser 88; CHR 40 PSI / CDS 42 PSI / CDR 40 PSI / CDS 40 PSI
24	PCHP	A / M / Off; No 1 , 2 , 3; Pressure In Out	A / M / Off; No 1 , 2 , 3; Pressure In Out	A / M / Off; No 1 , 2 , 3; Pressure In Out
25	SCHP	A / M / Off; No 1 , 2 , 3; Pressure In Out	A / M / Off; No 1 , 2 , 3; Pressure In Out	A / M / Off; No 1 , 2 , 3; Pressure In Out
26	CDP	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out
27	KP-1	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out
28	KP-2	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out
29	KP-3	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out
30	KP-4	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; No 1 , 2 , 3	A / M / Off; No 1 , 2 , 3
31	Cooling Tower	A / M / Off; No 1 , 2 , 3	A / M / Off; Conductivity 1060	A / M / Off; Conductivity
32	Bleed off Blowdown of cooling tower	A / M / Off; Conductivity 1060; Brine Tank L	Brine Tank 500 L	Brine Tank L
	Swimming Pool @ FL6	Status / Pump / Salt chlorine generator	Status / Pump / Salt chlorine generator	Status / Pump / Salt chlorine generator
33	Swimming Pool Pump	A / M / Off; No 1 / No 2 / Off; Salt –	A / M / Off; No 1 / No 2 / Off; Salt	A / M / Off; No 1 / No 2 / Off; Salt
34	Jacuzzi Pump	X / M / Off; No 1 / No 2 / Off; CL 3.0	X / M / Off; No 1 / No 2 / Off; CL 0.2	A / M / Off; No 1 / No 2 / Off; CL 3.0
35	Waterfall Pump	X / M / Off; Pump On / Off; PH 7.2	X / M / Off; Pump On / Off; PH 6.9	A / M / Off; Pump On / Off; PH 6.9
36	Pool Pump	A / M / Off; Pump On / Off	A / M / Off; Pump On / Off	A / M / Off; Pump On / Off

	Walk In Chiller System		Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+8 - 11	15.8	ON / Off / Def
38	CR - 02 General Chiller	FL B	+2 - 5	5.7	ON / Off / Def
39	CR - 03 General Freezer	FL B	-20 - 17	-18.5	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+2 - 5	2.9	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL B	+2 - 5	1.0	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	3.2	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+2 - 5	4.1	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+2 - 5	2.2	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+2 - 5	3.8	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	-20 - 17	-20.0	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+2 - 5	11.0	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL L	+2 - 5	3.7	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+2 - 5	4.1	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+2 - 5	5.1	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	-20 - 17	-19.6	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+2 - 5	2.0	ON / Off / Def

Temp Room	Status	TV Channel Status
C	N / Abn	N / Abn

	Server Room @ Basement
53	Server Room

	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level
54	Jocky pump	A / M / Off	206 PSI	Start 230 / Stop 200
55	Diesel Fire Pump	A / M / Off	204 PSI	220 L
56	Electrical Fire Pump	A / M / Off	245 PSI	Volt 398 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 13.0 V	L / M / H

Water Level	Chiller Water tank	CWP No. 1/ No. 2
L / M / H	0.2	A / M / Off
ppm	Level L	No A / No B / Off

	Cold Water System @ Basement
58	Cold water Pump at Basement floor
59	Software: Cooling/Hardness/Brine tank/ Status)

Running No.	Pump Status	System
2	A / M / Off	N / Abn Level L / H
2	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
2	A / M / Off	N / Abn
	A / M / Off	N / Abn
	A / M / Off	N / Abn
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn

LINE A	LINE B	SPARE
110 PSI	100 PSI	—

Pressure IN 100 PSI, Pressure OUT 27 PSI
Vaporizer ON / OFF, Vaporizer temp 78 C
Water Level L / M, Gas Leak Detector Y / N
Pressure Gauge 0.7 Mpa, Emergency Valve On / Off

	Waste water Treatment & Sump pump status	
60	SWP No 1 , SWP No 2	Equalization Tank
61	RP No 1 , RP No 2	Aeration Tank
62	EP No 1 , EP No 2	Effluent Tank
63	AB No 1 , AB No 2	Aeration Tank
64	SD , CP	
65	Ozone	
66	SP - 01 , SP - 02 Male locker	
67	SP - 03 , SP - 04 Dry Food Store	
68	SP - 05 , SP - 06 In Front Of Service Lift	
69	SP - 07 , SP - 08 Fire Pump Room	
70	SP - 09 , SP - 10 ENG Store	
71	SP - 11 , SP - 12 Uniform Room	
72	REP - 1 , REP - 2 Rain Water Pump Hotel	
73	SP - 01 , SP - 02 Waterfall pump Front Hotel	

	Gas Station
83	Main Gas USE A.
	ACE
	CE

Setpoint	Temp	Status
+8 - 11	6.2	ON / Off / Def
+2 - 5	5.2	ON / Off / Def
-20 - 17	-17.4	ON / Off / Def
+2 - 5	3.4	ON / Off / Def
+2 - 5	2.8	ON / Off / Def
0 - 3	2.8	ON / Off / Def
+2 - 5	2.7	ON / Off / Def
+2 - 5	3.7	ON / Off / Def
+2 - 5	3.5	ON / Off / Def
-20 - 17	-19.9	ON / Off / Def
+2 - 5	15.1	ON / Off / Def
+2 - 5	3.1	ON / Off / Def
+2 - 5	4.7	ON / Off / Def
+2 - 5	3.1	ON / Off / Def
-20 - 17	-16.1	ON / Off / Def
+2 - 5	5.4	ON / Off / Def

Temp Room	Status	TV Channel Status
C	N / Abn	N / Abn

Status	Water Pressure	Fuel Oil Level
A / M / Off	244 PSI	Start 230 / Stop 200
A / M / Off	245 PSI	230 L
A / M / Off	240 PSI	Volt 403 / 50 Hz
Batt 1 12 V	Batt 2 14 V	L / M / H

Water Level	Chiller Water tank	CWP No. 1/ No. 2
L / M / H		A / M / Off
ppm	Level 500 L	No A / No B / Off

Running No.	Pump Status	System
	A / M / Off	N / Abn Level L / H
2	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
2	A / M / Off	N / Abn
50	A / M / Off	N / Abn
	A / M / Off	N / Abn
—	A / M / Off	N / Abn Level L / H
—	A / M / Off	N / Abn Level L / H
—	A / M / Off	N / Abn Level L / H
—	A / M / Off	N / Abn Level L / H
—	A / M / Off	N / Abn Level L / H
—	A / M / Off	N / Abn Level L / H
—	A / M / Off	N / Abn Level L / H
1	A / M / Off	N / Abn

LINE A	LINE B	SPARE
105 PSI	105 PSI	0

Pressure IN 100 PSI, Pressure OUT 26 PSI
Vaporizer ON / OFF, Vaporizer temp 80 C
Water Level L / M, Gas Leak Detector Y / N
Pressure Gauge 0.6 Mpa, Emergency Valve On / Off

Setpoint	Temp	Status
+8 - 11	13.3	ON / Off / Def
+2 - 5	3.6	ON / Off / Def
-20 - 17	-19.4	ON / Off / Def
+2 - 5	3.3	ON / Off / Def
+2 - 5	3.3	ON / Off / Def
0 - 3	3.9	ON / Off / Def
+2 - 5	4.1	ON / Off / Def
+2 - 5	3.9	ON / Off / Def
+2 - 5	3.6	ON / Off / Def
-20 - 17	-19.4	ON / Off / Def
+2 - 5	13.3	ON / Off / Def
+2 - 5	3.8	ON / Off / Def
+2 - 5	3.9	ON / Off / Def
+2 - 5	3.2	ON / Off / Def
-20 - 17	-16.7	ON / Off / Def
+2 - 5	5.4	ON / Off / Def

Temp Room	Status	TV Channel Status
C	N / Abn	N / Abn

Status	Water Pressure	Fuel Oil Level
A / M / Off	244 PSI	Start 230 / Stop 200
A / M / Off	245 PSI	220 L
A / M / Off	245 PSI	Volt 402 / 50 Hz
Batt 1 13 V	Batt 2 13 V	L / M / H

Water Level	Chiller Water tank	CWP No. 1/ No. 2
L / M / H		A / M / Off
ppm	Level L	No A / No B / Off

Running No.	Pump Status	System
	A / M / Off	N / Abn Level L / H
2	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn
	A / M / Off	N / Abn
	A / M / Off	N / Abn
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn

LINE A	LINE B	SPARE
108 PSI	108 PSI	

Pressure IN 100 PSI, Pressure OUT 29 PSI
Vaporizer ON / OFF, Vaporizer temp 78 C
Water Level L / M, Gas Leak Detector Y / N
Pressure Gauge 0.6 Mpa, Emergency Valve On / Off

Engineering Department DATE: 16 / 1 / 66

Daily Machinery & System Inspection Report

Morning Shift: B | Afternoon Shift: | Night Shift: Mie

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 03.00		
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank
1	Roof top water tank	✗ / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge
2	Booster Pump PBS	✗ / M / Off	No 1 / No 2 / Off	Pressure In – Out 50	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out 50	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out
3	Booster Pump SPBS	✗ / M / Off	No 1 / No 2 / Off	Pressure In – Out 30	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out 36	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out
4	Booster Pump HPBS	✗ / M / Off	No 1 / No 2 / Off	Pressure In – Out 60	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out 20	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out
5	CWFP - 1 , 2	✗ / M / Off	No 1 / No 2 / Off	Pressure In – Out 30	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out 21	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out
6	Expention Tank	✗ / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
8	HWRP - 1 , 2 (FL 26-FL 31) @ Fl 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL 20-FL 25) @ Fl 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7 , 8 (FL 7 - FL 12) @ Fl 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ Fl 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 56	Tank 2 56	✗ / Abn	Tank 1	Tank 2	N / Abn	Tank 1 60	Tank 2 53	N / Abn
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency
19	Electrical Main	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	N / Abn	N / Abn
20	Generator Status	✗ / M / Off	✗ / Abn	Fuel Oil Level 7900	✗ / M / Off	✗ / Abn	Fuel Oil Level 7900 L	✗ / M / Off	N / Abn	Fuel Oil Level 5000
21	Generator Status	Battery Generator 2 V		Alarm Yes / No	Battery Generator 2.1 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No
22	ATS System	✗ / M / Off	✗ / Abn	Alarm Yes / No	✗ / M / Off	✗ / Abn	Alarm Yes / No	✗ / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chilled / Condenser Approch Temp	CH-	Pump Run No.	Chilled / Condenser Approch Temp	CH- 1	Pump Run No.	Chilled / Condenser Approch Temp
23	Chiller Status	Setpoint 46 / % RLA 73 / Temp Entering 52 / Temp Leaving 46	1.3 F / 53 F / Condenser 85 / Condenser 92	CHB PSI / CHS PSI / CDB PSI / CDS PSI	Setpoint 44 / % RLA 86 / Temp Entering 54 / Temp Leaving 44	1.9 F / 7.5 F / Condenser 91 / Condenser 90	CHB 70 PSI / CHS 40 PSI / CDB 70 PSI / CDS 41 PSI	Setpoint 45 / % RLA 46 / Temp Entering 49 / Temp Leaving 45	0.91 / 1.7 F / Condenser 99 / Condenser 91	CHB 65 PSI / CHS 40 PSI / CDB 58 PSI / CDS 40 PSI
24	PCHP	A / M / Off	No 1 , 2 , 3	Pressure In 40 Out 60	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
25	SCHP	A / M / Off	No 1 , 2 , 3	Pressure In 100 Out 120	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
26	CDP	A / M / Off	No 1 , 2 , 3	Pressure In 40 Out 40	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In – Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In – Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In – Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In – Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3	
32	Heat off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 1.5	A / M / Off	No 1 / No 2 / Off	CL 3.8	A / M / Off	No 1 / No 2 / Off	CL
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+8 - 11	Def	ON / Off / Def	+8 - 11	12.5	ON / Off / Def	+8 - 11	11.9	ON / Off / Def
38	CR - 02 General Chiller	FL B	+2 - 5	5.7	ON / Off / Def	+2 - 5	OFF	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
39	CR - 03 General Freezer	FL B	-20 - 17	-19.0	ON / Off / Def	-20 - 17	OFF	ON / Off / Def	-20 - 17	-19.3	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+2 - 5	7.5	ON / Off / Def	+2 - 5	OFF	ON / Off / Def	+2 - 5	3.4	ON / Off / Def
41	CR - 05 Guest Manager Chiller	FL B	+2 - 5	3.5	ON / Off / Def	+2 - 5	4.2	ON / Off / Def	+2 - 5	0.6	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	2.2	ON / Off / Def	0 - 3	3.6	ON / Off / Def	0 - 3	4.4	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+2 - 5	4.9	ON / Off / Def	+2 - 5	4.5	ON / Off / Def	+2 - 5	4.3	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+2 - 5	6.0	ON / Off / Def	+2 - 5	3.9	ON / Off / Def	+2 - 5	5.7	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+2 - 5	2.3	ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	2.2	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	-20 - 17	-18.6	ON / Off / Def	-20 - 17	-17.0	ON / Off / Def	-20 - 17	-17.4	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+2 - 5	4.9	ON / Off / Def	+2 - 5	6.9	ON / Off / Def	+2 - 5	2.1	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL 1	+2 - 5	8.2	ON / Off / Def	+2 - 5	3.5	ON / Off / Def	+2 - 5	6.6	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+2 - 5	8.6	ON / Off / Def	+2 - 5	1.9	ON / Off / Def	+2 - 5	1.9	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+2 - 5	3.2	ON / Off / Def	+2 - 5	3.3	ON / Off / Def	+2 - 5	2.8	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-17.5	ON / Off / Def	-20 - 17	-17.8	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+2 - 5	3.2	ON / Off / Def	+2 - 5	2.4	ON / Off / Def	+2 - 5	2.3	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	246 PSI	Start 230 Stop 240	A / M / Off	225 PSI	Start 230 Stop 240	A / M / Off	246 PSI	Start 230 / Stop 240
55	Diesel Fire Pump		A / M / Off	244 PSI	240 L	A / M / Off	225 PSI	230 L	A / M / Off	245 PSI	240 L
56	Electrical Fire Pump		A / M / Off	249 PSI	Volt 460 / 60 Hz	A / M / Off	226 PSI	Volt 20A / 50 Hz	A / M / Off	245 PSI	Volt 600 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Sodium Cooling/Hardness (Date tank/ Status)		ppm	Level 200 L	No A / No B / Off	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank		A / M / Off	A / Abn Level L / H	1	A / M / Off	A / Abn Level L / H	1	A / M / Off	A / Abn Level L / H
61	RP No.1 , RP No.2	Aeration Tank	1	A / M / Off	A / Abn Level L / H	2	A / M / Off	A / Abn Level L / H	1	A / M / Off	A / Abn Level L / H
62	EP No.1 , EP No.2	Effluent Tank		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	1, 2	A / M / Off	A / Abn Level L / H
63	AB No.1 , AB No.2	Aeration Tank		A / M / Off	A / Abn		A / M / Off	A / Abn	2	A / M / Off	A / Abn
64	SD , CP			A / M / Off	A / Abn	2	A / M / Off	A / Abn		A / M / Off	A / Abn
65	Ozone			A / M / Off	A / Abn	1 2	A / M / Off	A / Abn		A / M / Off	A / Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel		1	A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	A / Abn		A / M / Off	N / Abn		A / M / Off	A / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		100 / PSI	100 / PSI		100 PSI	100 PSI		110 / PSI	100 / PSI	
	ACE		Pressure IN 150 PSI , Pressure OUT 60 PSI			Pressure IN 100 PSI , Pressure OUT 25 PSI			Pressure IN 110 PSI , Pressure OUT 25 PSI		
			Vaporizer ON / OFF , Vaporizer temp 80 C			Vaporizer ON / OFF , Vaporizer temp 80 C			Vaporizer ON / OFF , Vaporizer temp 80 C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.2 Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 17/7/23

Daily Machinery & System Inspection Report

Morning Shift Kaipoh | Afternoon Shift [illegible] | Night Shift MYE

Item	Description	Morning Shift Time 0900			Afternoon Shift Time			Night Shift Time 03.00		
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	Status	Pump	Pressuer Gauge	Status	Pump	Pressuer Gauge	Status	Pump	Pressuer Gauge
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In Out
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 60	A / M / Off	No 1 / No 2 / Off	Pressure In Out
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 79	A / M / Off	No 1 / No 2 / Off	Pressure In Out
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 96	A / M / Off	No 1 / No 2 / Off	Pressure In Out
6	Expention Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system —	N / Abn	Pressure Tank	Pressure system
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
8	HWRP - 1 , 2 (FL 26-FL 31) @ Fl 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL 20-FL 25) @ Fl 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 19) @ Fl 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7 , 8 (FL 7 - FL 12) @ Fl 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ Fl 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL 1B - FL 3A) @ Fl 1B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point 57 C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump ON / Off	Compressor ON / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 , Set point 61 C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3 , Set point 57 C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 , Set point 57 C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (8000 L)	Tank 1	Tank 2	N / Abn	Tank 56	Tank 2 65	N / Abn	Tank 1 56	Tank 2 54	N / Abn
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1950 L	A / M / Off	N / Abn	Fuel Oil Level 2000 L	A / M / Off	N / Abn	Fuel Oil Level 2000 L
21	Generator Status	Battery Generator 12 V		Alarm Yes / No	Battery Generator 12 V		Alarm Yes / No	Battery Generator 12 V		Alarm Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	CH- 1	Pump Run No.	Chilled / Condenser Approach Temp	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH- 4	Pump Run No.	Chilled / Condenser Approach Temp
23	Chiller Status	Setpoint 44 F % RLA		F / F	Setpoint 44 F % RLA 304		1.5 F / 5.8 F	Setpoint 46 F % RLA 48.9		0.9 F / 2.1 F
		Evaporator / Condenser / Condenser / Condenser CHR PSI / CHS PSI / CDR PSI / CDS PSI			Evaporator / Condenser / Condenser / Condenser CHR PSI / CHS PSI / CDR PSI / CDS PSI			Evaporator 49 / Condenser 44 / Condenser 47 / Condenser 50 CHR 130 PSI / CHS 105 PSI / CDR 30 PSI / CDS 40 PSI		
24	PCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
25	SCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
26	CDP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3	
32	Bent off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt —	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL 3.0
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH 7.5
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+ 8 - 11	10.6	ON / Off / Def	+ 8 - 11	10.9	ON / Off / Def	+ 8 - 11	9.5	ON / Off / Def
38	CR - 02 General Chiller	FL B	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def
39	CR - 03 General Freezer	FL B	- 20 - 17	- 19.5	ON / Off / Def	- 20 - 17	DEF	ON / Off / Def	- 20 - 17	- 18.3	ON / Off / Def.
40	CR - 04 Daily Chiler	FL B	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	2.8	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL B	+ 2 - 5	1.9	ON / Off / Def	+ 2 - 5	0.9	ON / Off / Def	+ 2 - 5	0.9	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	2	ON / Off / Def	0 - 3	6.3	ON / Off / Def	0 - 3	3.1	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+ 2 - 5	2.8	ON / Off / Def	+ 2 - 5	5.3	ON / Off / Def	+ 2 - 5	5.8	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+ 2 - 5	4.0	ON / Off / Def	+ 2 - 5	4.2	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+ 2 - 5	5.1	ON / Off / Def	+ 2 - 5	3.8	ON / Off / Def	+ 2 - 5	2.5	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	- 20 - 17	- 19.8	ON / Off / Def	- 20 - 17	- 20.0	ON / Off / Def	- 20 - 17	- 19.1	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	3.0	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL L	+ 2 - 5	4.5	ON / Off / Def	+ 2 - 5	DEF	ON / Off / Def	+ 2 - 5	6.4	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	5.8	ON / Off / Def	+ 2 - 5	4.5	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	4.0	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	- 20 - 17	- 19.8	ON / Off / Def	- 20 - 17	- 19.0	ON / Off / Def	- 20 - 17	- 18.9	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+ 2 - 5	4.5	ON / Off / Def	+ 2 - 5	DEF	ON / Off / Def	+ 2 - 5	2.9	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jockey pump		A / M / Off	PSI	Start 230 / Stop 260	A / M / Off	PSI	Start 230 Stop 260	A / M / Off	2.44 PSI	Start 230 Stop 260
55	Diesel Fire Pump		A / M / Off	PSI	L	A / M / Off	PSI	200 L	A / M / Off	2.44 PSI	280 L
56	Electrical Fire Pump		A / M / Off	PSI	Volt / 50 Hz	A / M / Off	PSI	Volt 400 / 50 Hz	A / M / Off	2.45 PSI	Volt 378 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 12.9 V	Batt 2 13.0 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chloride Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chloride Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chloride Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling(Hardness /Brine tank/ Status)		ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No 1 , SWP No 2	Equalization Tank	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	—	A / M / Off	N / Abn Level L / H
61	RP No 1 , RP No 2	Aeration Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	2	A / M / Off	N / Abn Level L / H
62	EP No 1 , EP No 2	Effluent Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	—	A / M / Off	N / Abn Level L / H
63	AB No 1 , AB No 2	Aeration Tank	1	A / M / Off	N / Abn		A / M / Off	N / Abn	2	A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
85	Main Gas USE		105 PSI	100 PSI	—	100 PSI	105 PSI		110 PSI	110 PSI	
	ACE		Pressure IN 100 PSI , Pressure OUT 27 PSI			Pressure IN 95 PSI , Pressure OUT 26 PSI			Pressure IN 08 PSI , Pressure OUT 37 PSI		
			Vaporizer ON / OFF , Vaporizer temp 78 C			Vaporizer ON / OFF , Vaporizer temp 80 C			Vaporizer ON / OFF , Vaporizer temp 80 C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off			Pressure Gauge 0.8 Mpa , Emergency Valve On / Off			Pressure Gauge 0.9 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 18/1/66

Daily Machinery & System Inspection Report

Morning Shift: Boe | Afternoon Shift: [illegible] | Night Shift: Mre

HYAT REGET

Item	Description	Morning Shift Time			Afternoon Shift Time 15.30 น.			Night Shift Time 02:30		
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In Out
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In Out
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 80	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In Out
5	CWFP - 1 , 2	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In Out
6	Expertion Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump ON / Off	Compressor ON / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump ON / Off	Compressor On / Off
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump ON / Off	Compressor ON / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump ON / Off	Compressor ON / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 86 C	Tank 2 86 C	N / Abn	Tank 1 C	Tank 2 C	N / Abn	Tank 1 55 C	Tank 2 54 C	N / Abn
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1900 L	A / M / Off	N / Abn	Fuel Oil Level 1900 L	A / M / Off	N / Abn	Fuel Oil Level 2000 L
21	Generator Status	Battery Generator 13 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH- 1	Pump Run No.	Chilled / Condenser Approach Temp
23	Chiller Status 1	Setpoint 44 F; % RLA 89; Temp Leaving 61 F; Temp Entering 46 F; Cooling 79 F; Cooling 85 F			Setpoint 48 F; % RLA 685; Temp Leaving 05.5 F; Temp Entering 39.9 F; Cooling 36.5 F; Cooling 56.8 F			Setpoint 46 F; % RLA 48; Temp Leaving 45 F; Temp Entering 38 F; Cooling 38 F; Cooling 38 F		
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR 170 PSI / CHS 150 PSI / CDR 30 PSI / CDS 45 PSI			CHR 170 PSI / CHS 140 PSI / CDR 30 PSI / CDS 40 PSI		
24	PCHP	A / M / Off	No. 1 , 2 , 3	Pressure In 150 Out 150	A / M / Off	No. 1 , 2 , 3	Pressure In Out	A / M / Off	No. 1 , 2 , 3	Pressure In Out
25	SCHP	A / M / Off	No. 1 , 2 , 3	Pressure In 150 Out 150	A / M / Off	No. 1 , 2 , 3	Pressure In Out	A / M / Off	No. 1 , 2 , 3	Pressure In Out
26	CDP	A / M / Off	No. 1 , 2 , 3	Pressure In 40 Out 40	A / M / Off	No. 1 , 2 , 3	Pressure In Out	A / M / Off	No. 1 , 2 , 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump ON / Off	Pressure In Out	A / M / Off	Pump ON / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump ON / Off	Pressure In Out	A / M / Off	Pump ON / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In — Out 14	A / M / Off	Pump ON / Off	Pressure In Out	A / M / Off	Pump ON / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In — Out 18	A / M / Off	Pump ON / Off	Pressure In Out	A / M / Off	Pump ON / Off	Pressure In Out
31	Cooling Tower	A / M / Off	No. 1 , 2 , 3		A / M / Off	No. 1 , 2 , 3		A / M / Off	No. 1 , 2 , 3	
32	Heet off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator
33	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 1.5	A / M / Off	No.1 / No.2 / Off	CL	A / M / Off	No.1 / No.2 / Off	CL 1.5
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.1	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH 7.5
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

	Walk In Chiller System:		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+ 8 - 11	12.4	ON / Off / Def	+ 8 - 11	–	ON / Off / Def	+ 8 - 11	13	ON / Off / Def
38	CR - 02 General Chiller	FL B	+ 2 - 5	3.8	ON / Off / Def	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def
39	CR - 03 General Freezer	FL B	- 20 - 17	- 19.4	ON / Off / Def	- 20 - 17	- 17.1	ON / Off / Def	- 20 - 17	- 17.8	ON / Off / Def.
40	CR - 04 Dairy Chiller	FL B	+ 2 - 5	5.1	ON / Off / Def	+ 2 - 5	2.9	ON / Off / Def	+ 2 - 5	2.5	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL B	+ 2 - 5	2.8	ON / Off / Def	+ 2 - 5	2.7	ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	1.4	ON / Off / Def	0 - 3	2.8	ON / Off / Def	0 - 1	2.6	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+ 2 - 5	2.8	ON / Off / Def	+ 2 - 5	4.5	ON / Off / Def	+ 2 - 5	4.9	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+ 2 - 5	4.4	ON / Off / Def	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	5.9	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5	2.0	ON / Off / Def	+ 2 - 5	3.5	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	- 20 - 17	- 20.1	ON / Off / Def	- 20 - 17	- 17.1	ON / Off / Def	- 20 - 17	- 17.0	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def	+ 2 - 5	4.0	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL 1	+ 2 - 5	3.7	ON / Off / Def	+ 2 - 5	4.3	ON / Off / Def	+ 2 - 5	6.5	ON / Off / Def
49	CR - 13 Dirty Chiller	FL 4	+ 2 - 5	4.3	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def	+ 2 - 5	3.8	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+ 2 - 5	Def	ON / Off / Def	+ 2 - 5	1.0	ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	- 20 - 17	- 20.0	ON / Off / Def	- 20 - 17	- 17.0	ON / Off / Def	- 20 - 17	- 18.3	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+ 2 - 5	3.5	ON / Off / Def	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	248 PSI	Start 230 / Stop 240	A / M / Off	240 PSI	Start 230 / Stop 240	A / M / Off	0.44 PSI	Start 230 / Stop 240
55	Diesel Fire Pump		A / M / Off	248 PSI	240 L	A / M / Off	240 PSI	220 L	A / M / Off	244 PSI	240 L
56	Electrical Fire Pump		A / M / Off	246 PSI	Volt 400 / 50 Hz	A / M / Off	245 PSI	Volt 400 / 50 Hz	A / M / Off	245 PSI	Volt 399 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 12.6V	Batt 2 13 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chloride Water test**	**CWP No. 1/ No. 2**	**Water Level**	**Chloride Water test**	**CWP No. 1/ No. 2**	**Water Level**	**Chloride Water test**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cycling/Hardness /Brine tank/ Status		ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No 1 , SWP No 2	Equalization Tank	1	A / M / Off	Abn Level L / H	1	A / M / Off	Abn Level L / H	1	A / M / Off	Abn Level L / H
61	RP No 1 , RP No 2	Aeration Tank		A / M / Off	Abn Level L / H	1	A / M / Off	Abn Level L / H	2	A / M / Off	Abn Level L / H
62	EP No 1 , EP No 2	Effluent Tank	1 & 2	A / M / Off	Abn Level L / H	1 & 2	A / M / Off	Abn Level L / H	–	A / M / Off	Abn Level L / H
63	AB No 1 , AB No 2	Aeration Tank		A / M / Off	Abn		A / M / Off	Abn	1 & 2	A / M / Off	Abn
64	SD , CP			A / M / Off	Abn		A / M / Off	Abn		A / M / Off	Abn
65	Ozone			A / M / Off	Abn		A / M / Off	Abn		A / M / Off	Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel		2	A / M / Off	Abn Level L / H	2	A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn	1	A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		100 PSI	100 PSI		90 PSI	100 PSI		100 PSI	105 PSI	
	ACE		Pressure IN 60 PSI , Pressure OUT 50 PSI			Pressure IN 65 PSI , Pressure OUT 26 PSI			Pressure IN 100 PSI , Pressure OUT 97 PSI		
			Vaporizer ON / OFF , Vaporizer temp 80 C			Vaporizer ON / OFF , Vaporizer temp 59 C			Vaporizer ON / OFF , Vaporizer temp 80 C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 19/01/23.

Daily Machinery & System Inspection Report

Morning Shift _____ Afternoon Shift PWN Night Shift MC

Item	Description	Morning Shift Time			Afternoon Shift Time 16.00 Hr			Night Shift Time 03.00		
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge
2	Booster Pump FBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 26	A / M / Off	No 1 / No 2 / Off	Pressure In Out
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 40	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 40	A / M / Off	No 1 / No 2 / Off	Pressure In Out
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 24	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 26	A / M / Off	No 1 / No 2 / Off	Pressure In Out
5	CWTP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 26	A / M / Off	No 1 / No 2 / Off	Pressure In — Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out
6	Expansion Tank	N / Abn	Pressure Tank 14	Pressure system	N / Abn	Pressure Tank 62	Pressure system	N / Abn	Pressure Tank	Pressure system
7	Sediment Roof top (Hardness Tbmc tank/ Status)	ppm	Level 100% L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level 100%	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point 57 C / Display 55 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 , Set point 57 C / Display 55 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3 , Set point 57 C / Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 , Set point 57 C / Display 55 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 57	Tank 2 54	N / Abn	Tank 1 57.2	Tank 2 54	N / Abn	Tank 1 55	Tank 2 54	N / Abn
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency
19	Electrical Alarm	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1550 L	A / M / Off	N / Abn	Fuel Oil Level 1900	A / M / Off	N / Abn	Fuel Oil Level 1000 L
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chilled / Condenser Approch Temp	CH-	Pump Run No.	Chilled / Condenser Approch Temp	CH- 1	Pump Run No.	Chilled / Condenser Approch Temp
23	Chiller Status 1	Setpoint 46 / % RLA 56		13 F / 4.5 F	Setpoint 40 / % RLA 40		13 F / 5.4 F	Setpoint 42 / % RLA 47		1.4 F / 2.5 F
		Chilled Temp 51.5 / Condenser 41		89.7 / 55.2	Chilled Temp 48.5 / Condenser 39		75.1 / 51.8	Chilled Temp 42 / Condenser 43		75 / 47
		CHR 45 PSI / CHS 80 PSI / CDR 37 PSI / CDS 40 PSI			CHR 60 PSI / CHS 80 PSI / CDR 30 PSI / CDS 40 PSI			CHR 50 PSI / CHS 85 PSI / CDR 30 PSI / CDS 40 PSI		
24	PCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
25	SCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
26	CDP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	A / M / Off	No 1 , 2		A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3	
32	Heat off Blowdown of cooling tower	N / Abn / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	Status	Pump	Sub chlorine generator	Status	Pump	Sub chlorine generator	Status	Pump	Sub chlorine generator
33	Swimming Pool Pump	N / M / Off	No 1 / No 2 / Off	Salt	N / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
34	Jacuzzi Pump	N / M / Off	No 1 / No 2 / Off	CL	N / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL 3.0
35	Waterfall Pump	N / M / Off	Pump On / Off	PH	N / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH 7.5
36	Pool Pump	N / M / Off	Pump On / Off		N / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+8 - 11	15.1	ON / Off / Def	+8 - 11	10.6	ON / Off / Def	+8 - 11	13.7	ON / Off / Def
38	CR - 02 General Chiller	FL B	+2 - 5	4.9	ON / Off / Def	+2 - 5	4.1	ON / Off / Def	+2 - 5	5.2	ON / Off / Def
39	CR - 03 General Freezer	FL B	-20 - 17	-19.8	ON / Off / Def	-20 - 17	-17.9	ON / Off / Def	-20 - 17	-18.9	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+2 - 5	5.0	ON / Off / Def	+2 - 5	3.6	ON / Off / Def	+2 - 5	3.1	ON / Off / Def
41	CR - 05 Food Manager Chiller	FL B	+2 - 5	2.7	ON / Off / Def	+2 - 5	0.3	ON / Off / Def	+2 - 5	1.3	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	5.7	ON / Off / Def	0 - 3	5.5	ON / Off / Def	0 - 3	5.1	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+2 - 5	2.5	ON / Off / Def	+2 - 5	5.0	ON / Off / Def	+2 - 5	6.8	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+2 - 5	2.6	ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	1.5	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+2 - 5	3.9	ON / Off / Def	+2 - 5	3.8	ON / Off / Def	+2 - 5	1.9	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	-20 - 17	-18.9	ON / Off / Def	-20 - 17	-17.7	ON / Off / Def	-20 - 17	-17.6	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+2 - 5	3.2	ON / Off / Def	-2 - 5	8.0	ON / Off / Def	+2 - 5	5.6	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL L	+2 - 5	3.5	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	6.5	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+2 - 5	3.9	ON / Off / Def	+2 - 5	5.9	ON / Off / Def	+2 - 5	4.3	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+2 - 5	1.0	ON / Off / Def	+2 - 5	1.9	ON / Off / Def	+2 - 5	3.1	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 3	-20 - 17	-18.9	ON / Off / Def	-20 - 17	-16.7	ON / Off / Def	-20 - 17	-18.6	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 3	+2 - 5	2.0	ON / Off / Def	+2 - 5	—	ON / Off / Def	+2 - 5	2.0	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	207 PSI	Start 250 / Stop 260	A / M / Off	210 PSI	Start 230 / Stop 200	A / M / Off	205 PSI	Start 250 / Stop 290
55	Diesel Fire Pump		A / M / Off	204 PSI	210 L	A / M / Off	205 PSI	220 L	A / M / Off	200 PSI	180 L
56	Electrical Fire Pump		A / M / Off	205 PSI	Volt 399 / 50 Hz	A / M / Off	205 PSI	Volt 400 / 50 Hz	A / M / Off	205 PSI	Volt 399 / 50 Hz
57	Battery Diesel Fire Pump / Water Level test		Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H	0.7	A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling(Hardness /Brine tank/ Status)		ppm	Level 100 L	No A / No B / Off	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No 1 , SWP No 2	Equalization Tank	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	2	A / M / Off	N / Abn Level L / H
61	RP No 1 , RP No 2	Aeration Tank	2	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H
62	EP No 1 , EP No 2	Effluent Tank	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	1,2	A / M / Off	N / Abn Level L / H
63	AB No 1 , AB No 2	Aeration Tank	2	A / M / Off	N / Abn	2	A / M / Off	N / Abn	2	A / M / Off	N / Abn
64	SD , CP		–	A / M / Off	N / Abn		A / M / Off	N / Abn	3,4	A / M / Off	N / Abn
65	Ozone		–	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker		–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Store		–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift		–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room		–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
70	SP - 09 , SP - 10 FMG Store		–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room		–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel		–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel		1	A / M / Off	N / Abn	1	A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
74	Main Gas USE		190 PSI	190 PSI	10	90 PSI	100 PSI		80 PSI	110 PSI	
	ACE		Pressure IN 45 PSI , Pressure OUT 25 PSI			Pressure IN 65 PSI , Pressure OUT 26 PSI			Pressure IN 40 PSI , Pressure OUT 26 PSI		
			Vaporizer ON / OFF , Vaporizer temp 40 C			Vaporizer ON / OFF , Vaporizer temp 60 C			Vaporizer ON / OFF , Vaporizer temp 99 C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure Gauge 0.5 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 20/1/16

Daily Machinery & System Inspection Report

Morning Shift: Afternoon Shift: Night Shift:

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remarks
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
		N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
1	Roof top water tank	**Booster Pump Room @ FL31**									
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PRS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 40	
3	Booster Pump SPRS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 40	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 40	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 22	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 60	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 66	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 14	
5	CWTP - 1, 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 60	M / Abn	Pressure Tank 42		
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 42	Pressure system			Pressure system	
7	Software Roof top (Hardness /Brine tank/ Status)		ppm Level L	No A / No B / Off; Pump No 1 / No 2 / Off		ppm Level 1000 L	No A / No B / Off; Pump No 1 / No 2 / Off		ppm Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL 1B - FL 3A) @ FL 1B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1, Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run Off / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2, Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run Off / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3, Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run Off / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4, Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run Off / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (1000 L)	Tank 1 54	Tank 2 54	N / Abn	Tank 1 57	Tank 2 57	N / Abn	Tank 1 54	Tank 2 54	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 2000 L	A / M / Off	N / Abn	Fuel Oil Level 1950 L	A / M / Off	N / Abn	Fuel Oil Level 2000 L	
21	Generator Status	Battery Generator 12 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH-	Pump Run No.	Chilled / Condenser Approach Temp	
		Setpoint	% RLA	1.1 F / 2.9 F	Setpoint 44	% RLA 72.5	1.4 F / 1.0 F	Setpoint 43	% RLA	2.1 F / 5.6 F	
23	Chiller Status	Evap Entering 49 / Evap Leaving 45 / Cond Entering 86 / Cond Leaving 84			Evap Entering 50 / Evap Leaving 45 / Cond Entering 91.5 / Cond Leaving 87.0			Evap Entering / Evap Leaving / Cond Entering / Cond Leaving			
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			
24	PCHP	A / M / Off	No 1, 2, 3	Pressure In 80 Out 90	A / M / Off	No 1, 2, 3	Pressure In Out	A / M / Off	No 1, 2, 3	Pressure In Out	
25	SCHP	A / M / Off	No 1, 2, 3	Pressure In 80 Out 90	A / M / Off	No 1, 2, 3	Pressure In Out	A / M / Off	No 1, 2, 3	Pressure In Out	
26	CDP	A / M / Off	No 1, 2, 3	Pressure In 40 Out 90	A / M / Off	No 1, 2, 3	Pressure In Out	A / M / Off	No 1, 2, 3	Pressure In Out	
27	KP-1	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
28	KP-2	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
29	KP-3	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
30	KP-4	A / M / Off	No 1, 2, 3		A / M / Off	No 1, 2, 3		A / M / Off	No 1, 2, 3		
31	Cooling Tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	
32	Bleed off Blowdown of cooling tower										
	Swimming Pool @ FL6	Status	Pump	Sub Chlorine Generator	Status	Pump	Sub Chlorine Generator	Status	Pump	Sub Chlorine Generator	
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 1.8	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	Pump On / Off	CL	
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.4	A / M / Off	Pump On / Off	PH 6.9	A / M / Off	Pump On / Off	PH	
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		

	Walk in Chiller System		Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL.B	+8 - 11	12.0	ON / Off / Def
38	CR - 02 General Chiller	FL.B	+2 - 5	3.4	ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17	-18.2	ON / Off / Def
40	CR - 04 Dairy Chiller	FL.B	+2 - 5	3.6	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL.B	+2 - 5	Def	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3	2.5	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5	0.5	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5	4.1	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+2 - 5	2.2	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17	-18.4	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5	2.3	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.1	+2 - 5	8.1	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5	4.1	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5	Def	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17	-20.0	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.1	+2 - 5	3.1	ON / Off / Def

Server Room @ Basement	Temp Room	Status	TV Channel Status
53 Server Room	C	N / Abn	N / Abn

Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level
54 Jocky pump	A / M / Off	248 PSI	Start 230 / Stop 240
55 Diesel Fire Pump	A / M / Off	253 PSI	240 L
56 Electrical Fire Pump	A / M / Off	248 PSI	Volt 400 / 50 Hz
57 Battery Desel Fire Pump / Water Level tank	Batt 1 12 V	Batt 2 12 V	L / M / H

Cold Water System @ Basement	Water Level	Chilled Water tank	CWP No. 1/ No. 2
58 Cold water Pump at Basement floor	L / M / H		A / M / Off
59 Softener Cooling(Hardness /Rinse tank/ Status)	ppm	Level L	No.A / No.B / Off

Waste water Treatment & Sump pump status	Running No.	Pump Status	System
60 SWP No.1 , SWP No.2 Equalization Tank		A / M / Off	N / Abn Level: L / H
61 RP No.1 , RP No.2 Aeration Tank		A / M / Off	N / Abn Level: L / H
62 EP No.1 , EP No.2 Effluent Tank	1 - 2	A / M / Off	N / Abn Level: L / H
63 AB No.1 , AB No.2 Aeration Tank		A / M / Off	N / Abn
64 SD , CP		A / M / Off	N / Abn
65 Ozone		A / M / Off	N / Abn
66 SP - 01 , SP - 02 Male locker		A / M / Off	N / Abn Level: L / H
67 SP - 03 , SP - 04 Dry Food Store		A / M / Off	N / Abn Level: L / H
68 SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	N / Abn Level: L / H
69 SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn Level: L / H
70 SP - 09 , SP - 10 ENG Store		A / M / Off	N / Abn Level: L / H
71 SP - 11 , SP - 12 Uniform Room		A / M / Off	N / Abn Level: L / H
72 REP - 1, REP - 2 Rain Water Pump Hotel	1	A / M / Off	N / Abn Level: L / H
73 SP - 01 , SP - 02 Waterfall pump From Hotel		A / M / Off	N / Abn

Gas Station	LINE A	LINE B	SPARE
83 Main Gas USE	200 PSI	200 PSI	
ACE	Pressure IN 10 PSI , Pressure OUT 20 PSI		
	Vaporizer ON / OFF , Vaporizer temp 40 C		
CE	Water Level L / H , Gas Leak Detector Y / N		
	Pressure Gauge 0 . 2 Mpa , Emergency Valve On/ Off		

	Walk in Chiller System		Setpoint	Temp	Status
			+8 - 11	13.6	ON / Off / Def
			+2 - 5	5.4	ON / Off / Def
			-20 - 17	-16.3	ON / Off / Def
			+2 - 5	2.5	ON / Off / Def
			+2 - 5	4.3	ON / Off / Def
			0 - 3	5.3	ON / Off / Def
			+2 - 5	2.0	ON / Off / Def
			+2 - 5	5.0	ON / Off / Def
			+2 - 5	4.0	ON / Off / Def
			-20 - 17	-20.0	ON / Off / Def
			+2 - 5	Def	ON / Off / Def
			+2 - 5	1.5	ON / Off / Def
			+2 - 5	5.6	ON / Off / Def
			+2 - 5	2.2	ON / Off / Def
			-20 - 17	-19.0	ON / Off / Def
			+2 - 5	1.5	ON / Off / Def

Server Room	Temp Room	Status	TV Channel Status
	C	N / Abn	N / Abn

Fire Pump System	Status	Water Pressure	Fuel Oil Level
	A / M / Off	248 PSI	Start 230 / Stop 240
	A / M / Off	249 PSI	220 L
	A / M / Off	245 PSI	Volt 400 / 50 Hz
	Batt 1 12.6 V	Batt 2 13.0 V	L / M / H

Cold Water System	Water Level	Chilled Water tank	CWP No. 1/ No. 2
	L / M / H	5.0	A / M / Off
	ppm	Level 480 L	No.A / No.B / Off

Waste water Treatment & Sump pump status	Running No.	Pump Status	System
		A / M / Off	N / Abn Level: L / H
		A / M / Off	N / Abn Level: L / H
		A / M / Off	N / Abn Level: L / H
		A / M / Off	N / Abn
		A / M / Off	N / Abn
		A / M / Off	N / Abn
	—	A / M / Off	N / Abn Level: L / H
	—	A / M / Off	N / Abn Level: L / H
	—	A / M / Off	N / Abn Level: L / H
	—	A / M / Off	N / Abn Level: L / H
	—	A / M / Off	N / Abn Level: L / H
	—	A / M / Off	N / Abn Level: L / H
	2	A / M / Off	N / Abn Level: L / H
	1	A / M / Off	N / Abn

Gas Station	LINE A	LINE B	SPARE
	90 PSI	105 PSI	10
	Pressure IN 35 PSI , Pressure OUT 26 PSI		
	Vaporizer ON / OFF , Vaporizer temp -50 C		
	Water Level L / H , Gas Leak Detector Y / N		
	Pressure Gauge 0.6 Mpa , Emergency Valve On/ Off		

	Walk in Chiller System		Setpoint	Temp	Status
			+8 - 11	15.2	ON / Off / Def
			+2 - 5	5.8	ON / Off / Def
			-20 - 17	-19.9	ON / Off / Def
			+2 - 5	5.9	ON / Off / Def
			+2 - 5	2.4	ON / Off / Def
			0 - 3	5.0	ON / Off / Def
			+2 - 5	5.3	ON / Off / Def
			+2 - 5	6.0	ON / Off / Def
			+2 - 5	2.5	ON / Off / Def
			-20 - 17	-20.1	ON / Off / Def
			+2 - 5	2.1	ON / Off / Def
			+2 - 5	4.4	ON / Off / Def
			+2 - 5	5.5	ON / Off / Def
			+2 - 5	1.7	ON / Off / Def
			-20 - 17	-20.0	ON / Off / Def
			+2 - 5	2.1	ON / Off / Def

Server Room	Temp Room	Status	TV Channel Status
	C	N / Abn	N / Abn

Fire Pump System	Status	Water Pressure	Fuel Oil Level
	A / M / Off	248 PSI	Start 230 / Stop 240
	A / M / Off	245 PSI	240 L
	A / M / Off	245 PSI	Volt 400 / 50 Hz
	Batt 1 12.5 V	Batt 2 13.0 V	L / M / H

Cold Water System	Water Level	Chilled Water tank	CWP No. 1/ No. 2
	L / M / H		A / M / Off
	ppm	Level L	No.A / No.B / Off

Waste water Treatment & Sump pump status	Running No.	Pump Status	System
		A / M / Off	N / Abn Level: L / H
		A / M / Off	N / Abn Level: L / H
		A / M / Off	N / Abn Level: L / H
		A / M / Off	N / Abn
		A / M / Off	N / Abn
		A / M / Off	N / Abn
		A / M / Off	N / Abn Level: L / H
		A / M / Off	N / Abn Level: L / H
		A / M / Off	N / Abn Level: L / H
		A / M / Off	N / Abn Level: L / H
		A / M / Off	N / Abn Level: L / H
		A / M / Off	N / Abn Level: L / H
		A / M / Off	N / Abn Level: L / H
		A / M / Off	N / Abn

Gas Station	LINE A	LINE B	SPARE
	100 PSI	80 PSI	
	Pressure IN 10.0 PSI , Pressure OUT 18 PSI		
	Vaporizer ON / OFF , Vaporizer temp 28 C		
	Water Level L / H , Gas Leak Detector Y / N		
	Pressure Gauge 0 . 3 Mpa , Emergency Valve On/ Off		

Engineering Department DATE : _____

HYAT REGE

Daily Machinery & System Inspection Report

Morning Shift _____ Afternoon Shift _____ Night Shift _____

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....			Re
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 38	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 14	
6	Expention Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system —	
7	Softness Roof top (Hardness Brine tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5040 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 C	Tank 2 C	N / Abn	Tank 1 50 C	Tank 2 55 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 8000 L	
21	Generator Status	Battery Generator V		Alarm Yes / No	Battery Generator V		Alarm Yes / No	Battery Generator 12.7 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH-	Pump Run No.	Chilled / Condenser Approach Temp	
23	Chiller Status	Setpoint % RLA		F / F	Setpoint % RLA		F / F	Setpoint 45 % RLA 63		41 / 35 F	
		Evap Entering / Evap Leaving / Cond Entering / Cond Leaving			Evap Entering / Evap Leaving / Cond Entering / Cond Leaving			Evap Entering / Evap Leaving / Cond Entering / Cond Leaving			
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			
24	PCHP	A / M / Off	No 1 , 2 , 3	Pressure In 155 Out 165	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	
25	SCHP	A / M / Off	No 1 , 2 , 3	Pressure In 130 Out 155	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	
26	CDP	A / M / Off	No 1 , 2 , 3	Pressure In 10 Out 40	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
27	KP-1	A / M / Off	Pump On / Off	Pressure In 0 Out 170	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
28	KP-2	A / M / Off	Pump On / Off	Pressure In 0 Out 170	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
29	KP-3	A / M / Off	Pump On / Off	Pressure In 0 Out 170	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
30	KP-4	A / M / Off	Pump On / Off	Pressure In 0 Out 170	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
31	Cooling Tower	A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		
32	Reset off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL	
35	Waterfall Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH	
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL.B	+8 - 11	13.1	(ON) / Off / Def	+8 - 11		ON / Off / Def	+8 - 11	13.6	ON / Off / Def
38	CR - 02 General Chiller	FL.B	+2 - 5	5.8	(ON) / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	4.7	ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17	-10.8	(ON) / Off / Def	-20 - 17		ON / Off / Def	-20 - 17	-19.7	ON / Off / Def
40	CR - 04 Daily Chiller	FL.B	+2 - 5	5.3	(ON) / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	4.9	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL.B	+2 - 5	3.4	(ON) / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	1.3	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3	2.4	(ON) / Off / Def	0 - 3		ON / Off / Def	0 - 3	DEF	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5	0.0	(ON) / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	3.8	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5	DEF	ON / Off / (Def)	+2 - 5		ON / Off / Def	+2 - 5	4.1	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+2 - 5	2.9	(ON) / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	3.9	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17	-17.3	(ON) / Off / Def	-20 - 17		ON / Off / Def	-20 - 17	-20.2	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5	DEF	ON / Off / (Def)	+2 - 5		ON / Off / Def	+2 - 5	3.7	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.1	+2 - 5	4.3	(ON) / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	4.5	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	3.5	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5	1.6	(ON) / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	5.5	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17	-19.4	(ON) / Off / Def	-20 - 17		ON / Off / Def	+2 - 5	-5.9	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5	DEF	ON / Off / (Def)	+2 - 5		ON / Off / Def	-20 - 17		ON / Off / Def
									+2 - 5		ON / Off / Def

	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status
53	Server Room	C	N / Alm	N / Alm	C	N / Alm	N / Alm	C	N / Alm	N / Alm

	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level
54	Jocky pump	A / M / Off	PSI	Start / Stop	A / M / Off	PSI	Start / Stop	A / M / Off	293 PSI	Start 230 Stop 250
55	Diesel Fire Pump	A / M / Off	PSI	L	A / M / Off	PSI	L	A / M / Off	294 PSI	240 L
56	Electrical Fire Pump	A / M / Off	PSI	Volt / Hz	A / M / Off	PSI	Volt / Hz	A / M / Off	295 PSI	Volt 400 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank	Batt 1 V	Batt 2 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	Batt 1 12.7 V	Batt 2 13.4 V	L / M / H

	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2
58	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softeners Cooling/Indirect/Brine tank/ Status	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off

	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System
60	SWP No.1 , SWP No.2 Equalization Tank		A / M / Off	N / Alm Level L / H		A / M / Off	N / Alm Level L / H		A / M / Off	N / Alm Level L / H
61	RP No.1 , RP No.2 Aeration Tank		A / M / Off	N / Alm Level L / H		A / M / Off	N / Alm Level L / H		A / M / Off	N / Alm Level L / H
62	TP No.1 , TP No.2 Effluent Tank		A / M / Off	N / Alm Level L / H		A / M / Off	N / Alm Level L / H		A / M / Off	N / Alm Level L / H
63	AB No.1 , AB No.2 Aeration Tank		A / M / Off	N / Alm		A / M / Off	N / Alm		A / M / Off	N / Alm
64	SD , CP		A / M / Off	N / Alm		A / M / Off	N / Alm		A / M / Off	N / Alm
65	Ozone		A / M / Off	N / Alm		A / M / Off	N / Alm		A / M / Off	N / Alm
66	SP - 01 , SP - 02 Male locker	OFF, OFF	A / M / Off	N / Alm Level L / H		A / M / Off	N / Alm Level L / H		A / M / Off	N / Alm Level L / H
67	SP - 03 , SP - 04 Dry Food Store	Overload, OFF	A / M / Off	N / Alm Level L / H		A / M / Off	N / Alm Level L / H		A / M / Off	N / Alm Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift	OFF, OFF	A / M / Off	N / Alm Level L / H		A / M / Off	N / Alm Level L / H		A / M / Off	N / Alm Level L / H
69	SP - 07 , SP - 08 Fire Pump Room	OFF, OFF	A / M / Off	N / Alm Level L / H		A / M / Off	N / Alm Level L / H		A / M / Off	N / Alm Level L / H
70	SP - 09 , SP - 10 EMG Store	OFF, OFF	A / M / Off	N / Alm Level L / H		A / M / Off	N / Alm Level L / H		A / M / Off	N / Alm Level L / H
71	SP - 11 , SP - 12 Uniform Room	OFF, OFF	A / M / Off	N / Alm Level L / H		A / M / Off	N / Alm Level L / H		A / M / Off	N / Alm Level L / H
72	RUP - 1 , RUP - 2 Rain Water Pump Hotel		A / M / Off	N / Alm Level L / H		A / M / Off	N / Alm Level L / H		A / M / Off	N / Alm Level L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	N / Alm		A / M / Off	N / Alm		A / M / Off	N / Alm

	Gas Station	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE
85	Main Gas USE A	85 PSI	100 PSI	10	/ PSI	/ PSI		90 PSI	100 PSI	
	ACE	Pressure IN 95 PSI , Pressure OUT 26 PSI			Pressure IN PSI , Pressure OUT PSI			Pressure IN 85 PSI , Pressure OUT 27 PSI		
		Vaporizer (ON) / OFF , Vaporizer temp 75 C			Vaporizer ON / OFF , Vaporizer temp C			Vaporizer ON / OFF , Vaporizer temp 58 C		
	CE	Water Level L / (H) , Gas Leak Detector Y / (N)			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
		Pressure Gauge 0.6 Mpa , Emergency Valve On / (Off)			Pressure Gauge Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 02/1/23

Daily Machinery & System Inspection Report

Morning Shift | Afternoon Shift: NU | Night Shift: MYE

HYATT REGEN

Item	Description
	Roof top water tank
1	Roof top water tank
	Booster Pump Room @ FL31
2	Booster Pump FB5
3	Booster Pump SPB5
4	Booster Pump HPB5
5	CWFP - 1, 2
6	Expention Tank
7	Softener Roof top (Hardness /Brine tank/ Status)
	Heat Pump System
8	HWRP - 1, 2 (FL 26-FL 31) @ FL 31
9	HWRP - 3, 4 (FL 20-FL 25) @ FL 20
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL 14
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL 7
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL 4
13	HWRP - 11, 12 (FL B - FL 3A) @ FL B
14	Heat Pump 1, Set point C / Display C
15	Heat Pump 2, Set point C / Display C
16	Heat Pump 3, Set point C / Display C
17	Heat Pump 4, Set point C / Display C
18	Hot Water Tank Temp (500 L)
	MDB Room @ FL3
19	Electrical Main
20	Generator Status
21	Generator Status
22	ATS System
	Chiller Plant System @ FL4
23	Chiller Status
24	PCHP
25	SCHP
26	CDP
27	KP-1
28	KP-2
29	KP-3
30	KP-4
31	Cooling Tower
32	Bleed off Blowdown of cooling tower
	Swimming Pool @ FL6
33	Swimming Pool Pump
34	Baizzzi Pump
35	Waterfall Pump
36	Pool Pump

Morning Shift Time .....

Status	Water Level	Chlorine Water tank
N / Abn	L / M / H	
Status	**Pump**	**Pressure Gauge**
A / M / Off	No 1 / No 2 / Off	Pressure In Out
A / M / Off	No 1 / No 2 / Off	Pressure In Out
A / M / Off	No 1 / No 2 / Off	Pressure In Out
A / M / Off	No 1 / No 2 / Off	Pressure In Out
N / Abn	Pressure Tank	Pressure system
ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off
Temp Return	**Pump Status**	**Pressure Gauge**
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	LB / LB
C / C	A / M / Off	LB / LB
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Tank 1 C	Tank 2 C	N / Abn
MDB 1	**MDB 2**	**Emergency**
N / Abn	N / Abn	N / Abn
A / M / Off	N / Abn	Fuel Oil Level L
Battery Generator V		Alarm Yes / No
A / M / Off	N / Abn	Alarm Yes / No
CH-	**Pump Run No.**	**Chilled / Condenser Approach Temp**
Setpoint F	% RLA	F / F
Evap Entering / Evap Leaving	/ Cond Entering / Cond Leaving	
CHR PSI / CHS PSI	/ CDR PSI / CDS PSI	
A / M / Off	No 1 , 2 , 3	Pressure In Out
A / M / Off	No 1 , 2 , 3	Pressure In Out
A / M / Off	No 1 , 2 , 3	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	No 1 , 2 , 3	
A / M / Off	Conduct	Brine Tank L
Status	**Pump**	**Salt chlorine generator**
A / M / Off	No 1 / No 2 / Off	Salt
A / M / Off	No 1 / No 2 / Off	CL
A / M / Off	Pump On / Off	PH
A / M / Off	Pump On / Off	

Afternoon Shift Time .....

Status	Water Level	Chlorine Water tank
N / Abn	L / M / H	
Status	**Pump**	**Pressure Gauge**
A / M / Off	No 1 / No 2 / Off	Pressure In Out 30
A / M / Off	No 1 / No 2 / Off	Pressure In Out 40
A / M / Off	No 1 / No 2 / Off	Pressure In Out 40
A / M / Off	No 1 / No 2 / Off	Pressure In Out 40
N / Abn	Pressure Tank 42	Pressure system
ppm	Level 1000 L	No A / No B / Off; Pump No 1 / No 2 / Off
Temp Return	**Pump Status**	**Pressure Gauge**
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Tank 1 57 C	Tank 2 56 C	N / Abn
MDB 1	**MDB 2**	**Emergency**
N / Abn	N / Abn	N / Abn
A / M / Off	N / Abn	Fuel Oil Level 1050 L
Battery Generator 27 V		Alarm Yes / No
N / M / Off	N / Abn	Alarm Yes / No
CH-	**Pump Run No.**	**Chilled / Condenser Approach Temp**
Setpoint 46 F	% RLA	1.6 F / 5.6 F
Evap Entering 46.7 / Evap Leaving 46.6	/ Cond Entering 98.2 / Cond Leaving 90.6	
CHR PSI / CHS PSI	/ CDR PSI / CDS PSI	
A / M / Off	No 1 , 2 , 3	Pressure In Out
A / M / Off	No 1 , 2 , 3	Pressure In Out
A / M / Off	No 1 , 2 , 3	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	No 1 , 2 , 3	
A / M / Off	Conduct	Brine Tank 500 L
Status	**Pump**	**Salt chlorine generator**
A / M / Off	No 1 / No 2 / Off	Salt
A / M / Off	No 1 / No 2 / Off	CL 0.4
A / M / Off	Pump On / Off	PH 7.2
A / M / Off	Pump On / Off	

Night Shift Time 02.00.

Status	Water Level	Chlorine Water tank
N / Abn	L / M / H	
Status	**Pump**	**Pressure Gauge**
A / M / Off	No 1 / No 2 / Off	Pressure In Out
A / M / Off	No 1 / No 2 / Off	Pressure In Out
A / M / Off	No 1 / No 2 / Off	Pressure In Out
A / M / Off	No 1 / No 2 / Off	Pressure In Out
N / Abn	Pressure Tank	Pressure system
ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off
Temp Return	**Pump Status**	**Pressure Gauge**
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
Run ON / Off	Pump ON / Off	Compressor ON / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Tank 1 55 C	Tank 2 54 C	N / Abn
MDB 1	**MDB 2**	**Emergency**
N / Abn	N / Abn	N / Abn
A / M / Off	N / Abn	Fuel Oil Level 1000 L
Battery Generator 27 V		Alarm Yes / No
A / M / Off	N / Abn	Alarm Yes / No
CH- 1	**Pump Run No.**	**Chilled / Condenser Approach Temp**
Setpoint 46 F	% RLA 46	1.1 F / 2.8 F
Evap Entering 48 / Evap Leaving 45	/ Cond Entering 95 / Cond Leaving 90	
CHR 140 PSI / CHS 145 PSI	/ CDR 130 PSI / CDS 135 PSI	
A / M / Off	No 1 , 2 , 3	Pressure In Out
A / M / Off	No 1 , 2 , 3	Pressure In Out
A / M / Off	No 1 , 2 , 3	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	No 1 , 2 , 3	
A / M / Off	Conduct	Brine Tank L
Status	**Pump**	**Salt chlorine generator**
A / M / Off	No 1 / No 2 / Off	Salt
A / M / Off	No 1 / No 2 / Off	CL 3.0
A / M / Off	Pump On / Off	PH 7.6
A / M / Off	Pump On / Off	

Rem

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL.B	+8 - 11		ON / Off / Def	+8 - 11	12.5	ON / Off / Def	+8 - 11	12.6	ON / Off / Def
38	CR - 02 General Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	2.6	ON / Off / Def	+2 - 5	3.5	ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17		ON / Off / Def	-20 - 17	-17.0	ON / Off / Def	-20 - 17	-19.7	ON / Off / Def
40	CR - 04 Daily Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	2.6	ON / Off / Def	+2 - 5	4.8	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	2.5	ON / Off / Def	+2 - 5	0.7	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3		ON / Off / Def	0 - 3	2.7	ON / Off / Def	0 - 3	3.2	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	5.4	ON / Off / Def	+2 - 5	5.0	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	4.5	ON / Off / Def	+2 - 5	2.7	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	3.6	ON / Off / Def	+2 - 5	1.8	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17		ON / Off / Def	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-20	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	2.9	ON / Off / Def	+2 - 5	3.4	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+2 - 5		ON / Off / Def	+2 - 5	4.9	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5		ON / Off / Def	+2 - 5	4.3	ON / Off / Def	+2 - 5	4.6	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5		ON / Off / Def	+2 - 5	3.7	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17		ON / Off / Def	-20 - 17	-19.8	ON / Off / Def	-20 - 17	-18.7	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5		ON / Off / Def	+2 - 5	4.5	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	PSI	Start / Stop	A / M / Off	0.44 PSI	Start 350 / Stop 360	A / M / Off	0.44 PSI	Start 350 / Stop 360
55	Diesel Fire Pump		A / M / Off	PSI	L	A / M / Off	0.46 PSI	220 L	A / M / Off	0.44 PSI	240 L
56	Electrical Fire Pump		A / M / Off	PSI	Volt / Hz	A / M / Off	0.65 PSI	Volt 380 / 60 Hz	A / M / Off	0.45 PSI	Volt 380 / 60 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 V	Batt 2 V	L / M / H	Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H	30	A / M / Off	L / M / H		A / M / Off
59	Softener Cooling(Hardness/ Brine tank/ Status)		ppm	Level L	No.A / No.B / Off	ppm	Level 800 L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank		A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H
61	RP No.1 , RP No.2	Aeration Tank		A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H
62	EP No.1 , EP No.2	Effluent Tank		A / M / Off	N / Abn Level: L / H	1, 2	A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H
63	AB No.1 , AB No.2	Aeration Tank		A / M / Off	N / Abn	2	A / M / Off	N / Abn	3	A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn	–	A / M / Off	N / Abn		A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn	–	A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel			A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas LISE		PSI	PSI		40 PSI	100 PSI	10	90 PSI	110 PSI	
	ACE		Pressure IN	PSI , Pressure OUT	PSI	Pressure IN 45	PSI , Pressure OUT 26	PSI	Pressure IN 90	PSI , Pressure OUT 35	PSI
			Vaporizer ON / OFF	, Vaporizer temp	C	Vaporizer ON / OFF	, Vaporizer temp 40	C	Vaporizer ON / OFF	, Vaporizer temp 48	C
	CE		Water Level L / H	, Gas Leak Detector Y / N		Water Level L / H	, Gas Leak Detector Y / N		Water Level L / H	, Gas Leak Detector Y / N	
			Pressure Gauge	Mpa , Emergency Valve On / Off		Pressure Gauge 0.6	Mpa , Emergency Valve On / Off		Pressure Gauge 0.5	Mpa , Emergency Valve On / Off	

Engineering Department DATE: 25/1/23

Daily Machinery & System Inspection Report

Morning Shift _____ Afternoon Shift NUTKEN Night Shift MAE

Item	Description	Morning Shift Time	Afternoon Shift Time 19.00	Night Shift Time 00:00	Remarks
	Roof top water tank				
1	Roof top water tank				
	Booster Pump Room @ FL31				
2	Booster Pump PBS				
3	Booster Pump SPBS				
4	Booster Pump HPBS				
5	CWFP - 1 , 2				
6	Expention Tank				
7	Softener Roof top (Hardness /Brine tank/ Status)				
	Heat Pump System				
8	HWRP - 1 , 2 (FL 26 FL 31) @ FL 31				
9	HWRP - 3 , 4 (FL 20 FL 25) @ FL 20				
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14				
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7				
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4				
13	HWRP - 11 , 12 (FL 8 - FL 3A) @ FL 8				
14	Heat Pump 1 , Set point C / Display C				
15	Heat Pump 2 , Set point C / Display C				
16	Heat Pump 3 , Set point C / Display C				
17	Heat Pump 4 , Set point C / Display C				
18	Hot Water Tank Temp (5000 L)				
	MDB Room @ FL3				
19	Electrical Main				
20	Generator Status				
21	Generator Status				
22	ATS System				
	Chiller Plant System @ FL4				
23	Chiller Status				
24	PCHP				
25	SCHP				
26	CDP				
27	KP-1				
28	KP-2				
29	KP-3				
30	KP-4				
31	Cooling Tower				
32	Bent off Blowdown of cooling tower				
	Swimming Pool @ FL0				
33	Swimming Pool Pump				
34	Jacuzzi Pump				
35	Waterfall Pump				
36	Pool Pump				

Morning Shift Time .....

Status	Water Level	Chlorine Water tank
N / Abn	L / M / H	
Status	**Pump**	**Pressure Gauge**
A / M / Off	No 1 / No 2 / Off	Pressure In / Out
A / M / Off	No 1 / No 2 / Off	Pressure In / Out
A / M / Off	No 1 / No 2 / Off	Pressure In / Out
A / M / Off	No 1 / No 2 / Off	Pressure In / Out
N / Abn	Pressure Tank	Pressure system
ppm	Level L	No A / No B / Off
		Pump No 1 / No 2 / Off
Temp Return	**Pump Status**	**Pressure Gauge**
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	LB / LB
C / C	A / M / Off	LB / LB
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Tank 1 C	Tank 2 C	N / Abn
MDB 1	**MDB 2**	**Emergency**
N / Abn	N / Abn	N / Abn
A / M / Off	N / Abn	Fuel Oil Level L
Battery Generator V		Alarm Yes / No
A / M / Off	N / Abn	Alarm Yes / No
CH-	**Pump Run No.**	**Chiller / Condenser Approach Temp**
Setpoint	% RLA	F / T
Evap Leaving / Evap Entering / Cond Entering / Cond Leaving		
CHR PSI / CHS PSI / CDR PSI / CDS PSI		
A / M / Off	No 1 , 2 , 3	Pressure In / Out
A / M / Off	No 1 , 2 , 3	Pressure In / Out
A / M / Off	No 1 , 2 , 3	Pressure In / Out
A / M / Off	Pump On / Off	Pressure In / Out
A / M / Off	Pump On / Off	Pressure In / Out
A / M / Off	Pump On / Off	Pressure In / Out
A / M / Off	Pump On / Off	Pressure In / Out
A / M / Off	No 1 , 2 , 3	
A / M / Off	Conduct	Brine Tank L
Status	**Pump**	**Salt chlorine generator**
A / M / Off	No 1 / No 2 / Off	Salt
A / M / Off	No 1 / No 2 / Off	CL
A / M / Off	Pump On / Off	PH
A / M / Off	Pump On / Off	

Afternoon Shift Time 19.00

Status	Water Level	Chlorine Water tank
N / Abn	L / M / H	
Status	**Pump**	**Pressure Gauge**
A / M / Off	No 1 / No 2 / Off	Pressure In / Out
A / M / Off	No 1 / No 2 / Off	Pressure In / Out
A / M / Off	No 1 / No 2 / Off	Pressure In / Out
A / M / Off	No 1 / No 2 / Off	Pressure In / Out
N / Abn	Pressure Tank	Pressure system
ppm	Level L	No A / No B / Off
		Pump No 1 / No 2 / Off
Temp Return	**Pump Status**	**Pressure Gauge**
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Tank 1 54	Tank 2 54	N / Abn
MDB 1	**MDB 2**	**Emergency**
N / Abn	N / Abn	N / Abn
A / M / Off	N / Abn	Fuel Oil Level 1050
Battery Generator 27 V		Alarm Yes / No
A / M / Off	N / Abn	Alarm Yes / No
CH-	**Pump Run No.**	**Chiller / Condenser Approach Temp**
Setpoint 4 A	% RLA 99	F 98 / T 90
Evap Leaving 50 / Evap Entering 49 / Cond Entering 98 / Cond Leaving 90		
CHR PSI / CHS PSI / CDR PSI / CDS PSI		
A / M / Off	No 1 , 2 , 3	Pressure In / Out
A / M / Off	No 1 , 2 , 3	Pressure In / Out
A / M / Off	No 1 , 2 , 3	Pressure In / Out
A / M / Off	Pump On / Off	Pressure In / Out
A / M / Off	Pump On / Off	Pressure In / Out
A / M / Off	Pump On / Off	Pressure In / Out
A / M / Off	Pump On / Off	Pressure In / Out
A / M / Off	No 1 , 2 , 3	
A / M / Off	Conduct	Brine Tank L
Status	**Pump**	**Salt chlorine generator**
A / M / Off	No 1 / No 2 / Off	Salt
A / M / Off	No 1 / No 2 / Off	CL 3.0
A / M / Off	Pump On / Off	PH 6.7
A / M / Off	Pump On / Off	

Night Shift Time 00:00

Status	Water Level	Chlorine Water tank
N / Abn	L / M / H	
Status	**Pump**	**Pressure Gauge**
A / M / Off	No 1 / No 2 / Off	Pressure In / Out
A / M / Off	No 1 / No 2 / Off	Pressure In / Out
A / M / Off	No 1 / No 2 / Off	Pressure In / Out
A / M / Off	No 1 / No 2 / Off	Pressure In / Out
N / Abn	Pressure Tank	Pressure system
ppm	Level L	No A / No B / Off
		Pump No 1 / No 2 / Off
Temp Return	**Pump Status**	**Pressure Gauge**
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Tank 1 55	Tank 2 54	N / Abn
MDB 1	**MDB 2**	**Emergency**
N / Abn	N / Abn	N / Abn
A / M / Off	N / Abn	Fuel Oil Level 1000
Battery Generator 27 V		Alarm Yes / No
A / M / Off	N / Abn	Alarm Yes / No
CH-1	**Pump Run No.**	**Chiller / Condenser Approach Temp**
Setpoint 46	% RLA 44	F 1.4 / T 2.48
Evap Leaving 47 / Evap Entering 46 / Cond Entering 45 / Cond Leaving 37		
CHR 100 PSI / CHS 140 PSI / CDR 50 PSI / CDS 40 PSI		
A / M / Off	No 1 , 2 , 3	Pressure In / Out
A / M / Off	No 1 , 2 , 3	Pressure In / Out
A / M / Off	No 1 , 2 , 3	Pressure In / Out
A / M / Off	Pump On / Off	Pressure In / Out
A / M / Off	Pump On / Off	Pressure In / Out
A / M / Off	Pump On / Off	Pressure In / Out
A / M / Off	Pump On / Off	Pressure In / Out
A / M / Off	No 1 , 2 , 3	
A / M / Off	Conduct	Brine Tank
Status	**Pump**	**Salt chlorine generator**
A / M / Off	No 1 / No 2 / Off	Salt
A / M / Off	No 1 / No 2 / Off	CL 1.5
A / M / Off	Pump On / Off	PH 1.6
A / M / Off	Pump On / Off	

	Walk in Cooler System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FLB	+8 - 11		ON / Off / Def	+8 - 11	15.1	ON / Off / Def	+8 - 11	15.8	ON / Off / Def
38	CR - 02 General Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	2.7	ON / Off / Def	+2 - 5	2.9	ON / Off / Def
39	CR - 03 General Freezer	FLB	-20 - 17		ON / Off / Def	-20 - 17	-19.1	ON / Off / Def	-20 - 17	-18.6	ON / Off / Def
40	CR - 04 Daily Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	2.9	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
41	CR - 05 Card Manager Chiller	FLD	+2 - 5		ON / Off / Def	+2 - 5	5.3	ON / Off / Def	+2 - 5	0.9	ON / Off / Def
42	CR - 06 Meat Chiller	FLB	0 - 3		ON / Off / Def	0 - 3	4.9	ON / Off / Def	0 - 3	3.4	ON / Off / Def
43	CR - 07 Seafood Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	3.4	ON / Off / Def	+2 - 5	2.0	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	3.7	ON / Off / Def	+2 - 5	2.8	ON / Off / Def
45	CR - 09 Bakery Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	3.9	ON / Off / Def
46	CR - 10 Bakery Freezer	FLB	-20 - 17		ON / Off / Def	-20 - 17	-19.1	ON / Off / Def	-20 - 17	-18.6	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	3.5	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FLL	+2 - 5		ON / Off / Def	+2 - 5	3.0	ON / Off / Def	+2 - 5	6.5	ON / Off / Def
49	CR - 13 Daily Chiller	FL4	+2 - 5		ON / Off / Def	+2 - 5	3.7	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL5	+2 - 5		ON / Off / Def	+2 - 5	19.5	ON / Off / Def	+2 - 5	2.1	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL5	-20 - 17		ON / Off / Def	-20 - 17	-3.5	ON / Off / Def	-20 - 17	-16.7	ON / Off / Def
52	CR - 16 Beverage Chiller	FL5	+2 - 5		ON / Off / Def	+2 - 5	12.5	ON / Off / Def	+2 - 5	1.8	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	PSI	Start / Stop	A / M / Off	224 PSI	Start 230 Stop 220	A / M / Off	224 PSI	Start 230 Stop 240
55	Diesel Fire Pump		A / M / Off	PSI	L	A / M / Off	245 PSI	230 L	A / M / Off	245 PSI	L
56	Electrical Fire Pump		A / M / Off	PSI	Volt / Hz	A / M / Off	246 PSI	Volt 403 / 50 Hz	A / M / Off	246 PSI	Volt 398 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 V	Batt 2 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**[illegible]**	**CWP No. 1/ No. 2**	**Water Level**	**[illegible]**	**CWP No. 1/ No. 2**	**Water Level**	**[illegible]**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling/Hardness /Brine tank/ Status)		ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank		A / M / Off	N / Abn Level L / H	2	A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H
61	RP No.1 , RP No.2	Aeration Tank		A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H
62	EP No.1 , EP No.2	Effluent Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H
63	AB No.1 , AB No.2	Aeration Tank		A / M / Off	N / Abn	2	A / M / Off	N / Abn	8	A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn		A / M / Off	N / Abn	90	A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		/ PSI	/ PSI		90 PSI	100 PSI		90 / PSI	100 / PSI	
	ACE		Pressure IN PSI , Pressure OUT PSI			Pressure IN 80 PSI , Pressure OUT 26 PSI			Pressure IN 08 PSI , Pressure OUT 18 PSI		
			Vaporizer ON / OFF , Vaporizer temp C			Vaporizer ON / OFF , Vaporizer temp C			Vaporizer ON / OFF , Vaporizer temp 10 C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure Gauge 0.5 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 29/1/11

Daily Machinery & System Inspection Report

Morning Shift: B | Afternoon Shift: MEN | Night Shift: MR

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 02:30		
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In Out
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In Out 40	A / M / Off	No 1 / No 2 / Off	Pressure In Out
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 80	A / M / Off	No 1 / No 2 / Off	Pressure In Out 21	A / M / Off	No 1 / No 2 / Off	Pressure In Out
5	CWPP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In Out 23	A / M / Off	No 1 / No 2 / Off	Pressure In Out
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	A / Abn	Pressure Tank	Pressure system
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 59 C	Tank 2 54 C	N / Abn	Tank 1 54 C	Tank 2 52 C	N / Abn	Tank 1 59 C	Tank 2 54 C	N / Abn
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1000 L	A / M / Off	N / Abn	Fuel Oil Level 1000 L	A / M / Off	N / Abn	Fuel Oil Level 1000 L
21	Generator Status	Battery Generator 19 V		Alarm Yes / No	Battery Generator 23 V		Alarm Yes / No	Battery Generator 23 V		Alarm Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	**CH-**	**Pump Run No.**	**Chilled / Condenser Approach Temp**	**CH-**	**Pump Run No.**	**Chilled / Condenser Approach Temp**	**CH- 1**	**Pump Run No.**	**Chilled / Condenser Approach Temp**
		Setpoint 46	% RLA 90	14 F / 8 F	Setpoint 44	% RLA 74	15 F / 06 F	Setpoint 48	% RLA 88	8.7 F / 8.1 F
23	Chiller Status	Freq Drive / Freq Locking / Evap Drive / Evap Locking / Cond Drive / Cond Locking			Freq Drive 49 / Freq Locking 45 / Evap Drive 50 / Evap Locking 53			Freq Drive 49 / Freq Locking 46 / Cond Drive 41 / Cond Locking 45		
		CHB PSI / CHS PSI / CDB PSI / CDS PSI			CHB 90 PSI / CHS 50 PSI / CDB 29 PSI / CDS 41 PSI			CHB 100 PSI / CHS 100 PSI / CDB 50 PSI / CDS 40 PSI		
24	PCHP	A / M / Off	No 1 , 2 , 3	Pressure In 80 Out 80	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
25	SCHP	A / M / Off	No 1 , 2 , 3	Pressure In 80 Out 80	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
26	CDP	A / M / Off	No 1 , 2 , 3	Pressure In 40 Out 40	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In – Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In – Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In – Out 100	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In – Out 100	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3	
32	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL0	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 1.5	A / M / Off	No 1 / No 2 / Off	CL 0.2	A / M / Off	No 1 / No 2 / Off	CL 3.0
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH 0.2	A / M / Off	Pump On / Off	PH 6.8
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

	Walk in Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL.B	+8 - 11	16.2	ON / Off / Def	+8 - 11	13.1	ON / Off / Def	+8 - 11	14.6	ON / Off / Def
38	CR - 02 General Chiller	FL.B	+2 - 5	4.4	ON / Off / Def	+2 - 5	4.8	ON / Off / Def	+2 - 5	5.8	ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17	-16.7	ON / Off / Def	-20 - 17	-18.0	ON / Off / Def	-20 - 17	-18.7	ON / Off / Def
40	CR - 04 Daily Chiller	FL.B	+2 - 5	6.2	ON / Off / Def	+2 - 5	4.6	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL.B	+2 - 5	1.8	ON / Off / Def	+2 - 5	5.0	ON / Off / Def	+2 - 5	4.4	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3	3.4	ON / Off / Def	0 - 3	3.1	ON / Off / Def	0 - 3	5.0	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5	4.1	ON / Off / Def	+2 - 5	2.8	ON / Off / Def	+2 - 5	5.9	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5	2.0	ON / Off / Def	+2 - 5	4.0	ON / Off / Def	+2 - 5	3.2	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+2 - 5	1.8	ON / Off / Def	+2 - 5	6.2	ON / Off / Def	+2 - 5	4.0	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17	-17.0	ON / Off / Def	-20 - 17	-17.2	ON / Off / Def	-20 - 17	-17.1	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5	4.6	ON / Off / Def	+2 - 5	1.9	ON / Off / Def	+2 - 5	3.1	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+2 - 5	4.2	ON / Off / Def	+2 - 5	2.8	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5	5.1	ON / Off / Def	+2 - 5	5.3	ON / Off / Def	+2 - 5	Def	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5	Def	ON / Off / Def	+2 - 5	2.4	ON / Off / Def	+2 - 5	1.0	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17	-14.0	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-20	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5	2.3	ON / Off / Def	+2 - 5	1.7	ON / Off / Def	+2 - 5	3.7	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	283 PSI	Start 230 / Stop 340	A / M / Off	PSI	Start / Stop	A / M / Off	246 PSI	Start 230 / Stop 300
55	Diesel Fire Pump		A / M / Off	283 PSI	200 L	A / M / Off	PSI	L	A / M / Off	245 PSI	180 L
56	Electrical Fire Pump		A / M / Off	239 PSI	Volt 400 50 Hz	A / M / Off	PSI	Volt / Hz	A / M / Off	245 PSI	Volt 400 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	Batt 1 13 V	Batt 2 12 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling/Hardness /Brine tank/ Status)		ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2 Equalization Tank		1,2	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H
61	RP No.1 , RP No.2 Aeration Tank			A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H	2	A / M / Off	N / Abn Level: L / H
62	EP No.1 , EP No.2 Effluent Tank		1	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H	1,2	A / M / Off	N / Abn Level: L / H
63	AB No.1 , AB No.2 Aeration Tank			A / M / Off	N / Abn		A / M / Off	N / Abn	2	A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn	2	A / M / Off	N / Abn	50	A / M / Off	N / Abn
65	Chiller			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel		2	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		100 PSI	100 PSI		90 PSI	100 PSI		90 PSI	100 PSI	
	ACE _____		Pressure IN 60 PSI , Pressure OUT 40 PSI			Pressure IN 35 PSI , Pressure OUT 20 PSI			Pressure IN 40 PSI , Pressure OUT 20 PSI		
			Vaporizer ON / OFF , Vaporizer temp 40 C			Vaporizer ON / OFF , Vaporizer temp 50 C			Vaporizer ON / OFF , Vaporizer temp 40 C		
	CE _____		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.3 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 25/1/66

Daily Machinery & System Inspection Report

Morning Shift: Ben | Afternoon Shift: NEN | Night Shift: MYE

REGEN

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 05.00		
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In 30 Out	A / M / Off	No.1 / No.2 / Off	Pressure In 20 Out	A / M / Off	No.1 / No.2 / Off	Pressure In Out
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In 40 Out	A / M / Off	No.1 / No.2 / Off	Pressure In 40 Out	A / M / Off	No.1 / No.2 / Off	Pressure In Out
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In 40 Out	A / M / Off	No.1 / No.2 / Off	Pressure In 20 Out	A / M / Off	No.1 / No.2 / Off	Pressure In Out
5	CWFP - 1, 2	A / M / Off	No.1 / No.2 / Off	Pressure In 30 Out	A / M / Off	No.1 / No.2 / Off	Pressure In 20 Out	A / M / Off	No.1 / No.2 / Off	Pressure In Out
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
8	HWRP - 1, 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3, 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11, 12 (FL 1B - FL 3A) @ FL 1B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1, Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2, Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3, Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4, Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 56	Tank 2 56	N / Abn	Tank 1 54	Tank 2 52	N / Abn	Tank 1 54	Tank 2 54	N / Abn
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 9900 L	A / M / Off	N / Abn	Fuel Oil Level 9900 L	A / M / Off	N / Abn	Fuel Oil Level 8000 L
21	Generator Status	Battery Generator 18 V		Alarm Yes / No	Battery Generator 23 V		Alarm Yes / No	Battery Generator 23 V		Alarm Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chiller / Condenser Approch Temp	CH-	Pump Run No.	Chiller / Condenser Approch Temp	CH- 4	Pump Run No.	Chiller / Condenser Approch Temp
23	Chiller Status	Setpoint 48 % RLA 50		1.4 F / 4.2 F	Setpoint 48 % RLA 60		1.3 F / 5.1 F	Setpoint 48 % RLA 61		1.2 F / 2.8 F
		Evap Entering 50 / Evap Leaving 46 / Cond Entering 82 / Cond Leaving 79			Evap Entering 49 / Evap Leaving 44 / Cond Entering 96 / Cond Leaving 92			Evap Entering 48 / Evap Leaving 46 / Cond Entering 85 / Cond Leaving 84		
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR 104 PSI / CHS 94 PSI / CDR 80 PSI / CDS 80 PSI		
24	PCHP	A / M / Off	No. 1, 2, 3	Pressure In 160 Out 190	A / M / Off	No. 1, 2, 3	Pressure In Out	A / M / Off	No. 1, 2, 3	Pressure In Out
25	SCHP	A / M / Off	No. 1, 2, 3	Pressure In 160 Out 190	A / M / Off	No. 1, 2, 3	Pressure In Out	A / M / Off	No. 1, 2, 3	Pressure In Out
26	CDP	A / M / Off	No. 1, 2, 3	Pressure In 40 Out 10	A / M / Off	No. 1, 2, 3	Pressure In Out	A / M / Off	No. 1, 2, 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In — Out 50	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In — Out 130	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In — Out 138	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	A / M / Off	No. 1, 2, 3		A / M / Off	No. 1, 2, 3		A / M / Off	No. 1, 2, 3	
32	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	Status	Pump	Salt/Chlorine generator	Status	Pump	Salt/Chlorine generator	Status	Pump	Salt/Chlorine generator
33	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 1.2	A / M / Off	No.1 / No.2 / Off	CL 3.8	A / M / Off	No.1 / No.2 / Off	CL 8.0
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH 4.8
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

	Walk in Chiller Server		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL.B	+8 - 11		ON / Off / Def	+8 - 11	13.1	ON / Off / Def	+8 - 11	14.9	ON / Off / Def
38	CR - 02 General Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	5.2	ON / Off / Def	+2 - 5	5.0	ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17		ON / Off / Def	-20 - 17	-19.7	ON / Off / Def	-20 - 17	-18	ON / Off / Def
40	CR - 04 Daily Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	3.7	ON / Off / Def	+2 - 5	4.4	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	4.6	ON / Off / Def	+2 - 5	4.4	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3		ON / Off / Def	0 - 3	0.2	ON / Off / Def	0 - 3	1.5	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	2.0	ON / Off / Def	+2 - 5	2.4	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	3.3	ON / Off / Def	+2 - 5	3.1	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	3.5	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17		ON / Off / Def	-20 - 17	-20.1	ON / Off / Def	-20 - 17	-19.3	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	3.8	ON / Off / Def	+2 - 5	3.5	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+2 - 5		ON / Off / Def	+2 - 5	5.9	ON / Off / Def	+2 - 5	6.4	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5		ON / Off / Def	+2 - 5	2.4	ON / Off / Def	+2 - 5	4.8	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5		ON / Off / Def	+2 - 5	2.4	ON / Off / Def	+2 - 5	4.8	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17		ON / Off / Def	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-18.9	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5		ON / Off / Def	+2 - 5	1.9	ON / Off / Def	+2 - 5	2.1	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	313 PSI	Start 230 / Stop 240	A / M / Off	229 PSI	Start 230 / Stop 240	A / M / Off	348 PSI	Start 230 Stop 240
55	Diesel Fire Pump		A / M / Off	313 PSI	340 L	A / M / Off	229 PSI	230 L	A / M / Off	345 PSI	240 L
56	Electrical Fire Pump		A / M / Off	329 PSI	Volt 460 / 60 Hz	A / M / Off	245 PSI	Volt 400 / 50 Hz	A / M / Off	346 PSI	Volt 399 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling(Hardness /Brine tank/ Status)		ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank	1 2	A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H
61	RP No.1 , RP No.2	Aeration Tank		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H	2	A / M / Off	N / Abn Level: L / H
62	EP No.1 , EP No.2	Effluent Tank	1	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H	1, 2	A / M / Off	N / Abn Level: L / H
63	AB No.1 , AB No.2	Aeration Tank		A / M / Off	N / Abn	2	A / M / Off	N / Abn	2	A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn	SD	A / M / Off	N / Abn	SD	A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02	Male Toilet		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
67	SP - 03 , SP - 04	Dry Food Store		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
68	SP - 05 , SP - 06	In Front Of Service Lift		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
69	SP - 07 , SP - 08	Fire Pump Room		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
70	SP - 09 , SP - 10	ENG Store		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
71	SP - 11 , SP - 12	Uniform Room		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
72	REP - 1 , REP - 2	Rain Water Pump Hotel	2	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
73	SP - 01 , SP - 02	Waterfall pump Front Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		80 / PSI	100 / PSI		80 PSI	100 PSI		80 / PSI	100 / PSI	
	ACE		Pressure IN 80 PSI , Pressure OUT 35 PSI			Pressure IN 30 PSI , Pressure OUT 25 PSI			Pressure IN 80 PSI , Pressure OUT 35 PSI		
			Vaporizer ON / OFF , Vaporizer temp 80 C			Vaporizer ON / OFF , Vaporizer temp C			Vaporizer ON / OFF , Vaporizer temp 80 C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.2 Mpa , Emergency Valve On / Off			Pressure Gauge 0.5 Mpa , Emergency Valve On / Off			Pressure Gauge 0.5 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 26/1/66

Daily Machinery & System Inspection Report

Morning Shift: Bae. | Afternoon Shift: KEN | Night Shift: Mre

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 01:30		
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank
1	Roof top water tank	~~A~~ / Abn	L / M / ~~H~~		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge
2	Booster Pump PBS	~~A~~ / M / Off	No ~~2~~ / No 2 / Off	Pressure In – Out 50	~~A~~ / M / Off	No 1 / No 2 / Off	Pressure In Out	~~A~~ / M / Off	No 1 / No 2 / Off	Pressure In Out
3	Booster Pump SPBS	~~A~~ / M / Off	No ~~1~~ / No 2 / Off	Pressure In – Out 50	~~A~~ / M / Off	No 1 / No 2 / Off	Pressure In Out 32	~~A~~ / M / Off	No 1 / No 2 / Off	Pressure In Out
4	Booster Pump HPBS	~~A~~ / M / Off	No 1 / No ~~2~~ / Off	Pressure In – Out 50	~~A~~ / M / Off	No 1 / No ~~2~~ / Off	Pressure In Out 23	~~A~~ / M / Off	No 1 / No 2 / Off	Pressure In Out
5	CWPP - 1 , 2	~~A~~ / M / Off	No 1 / No ~~2~~ / Off	Pressure In – Out 60	~~A~~ / M / Off	No ~~1~~ / No 2 / Off	Pressure In Out 16	~~A~~ / M / Off	No ~~1~~ / No 2 / Off	Pressure In Out
6	Expansion Tank	~~N~~ / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system
7	Sulfonic Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No A / No ~~B~~ / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No ~~B~~ / Off Pump No 1 / No 2 / Off
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9 , 10 (FL 4 - FL 4A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point C / Display C	Run ~~Off~~ / Off	Pump ~~On~~ / Off	Compressor ~~Off~~ / Off	Run ~~Off~~ / Off	Pump ~~On~~ / Off	Compressor ~~On~~ / Off	Run ~~Off~~ / Off	Pump ~~On~~ / Off	Compressor ~~On~~ / Off
15	Heat Pump 2 , Set point C / Display C	Run ON / ~~Off~~	Pump On / ~~Off~~	Compressor On / ~~Off~~	Run ON / ~~Off~~	Pump On / ~~Off~~	Compressor On / ~~Off~~	Run ON / Off	Pump ~~On~~ / Off	Compressor ~~On~~ / Off
16	Heat Pump 3 , Set point C / Display C	Run ~~Off~~ / Off	Pump ~~On~~ / Off	Compressor ~~On~~ / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump ~~On~~ / Off	Compressor ~~On~~ / Off
17	Heat Pump 4 , Set point C / Display C	Run ~~Off~~ / Off	Pump ~~On~~ / Off	Compressor ~~On~~ / Off	Run ~~Off~~ / Off	Pump ~~On~~ / Off	Compressor ~~On~~ / Off	Run ON / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 86 C	Tank 2 86 C	~~N~~ / Abn	Tank 1 52 C	Tank 2 52 C	N / Abn	Tank 1 83 C	Tank 2 83 C	~~N~~ / Abn
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency
19	Electrical Main	~~N~~ / Abn	~~N~~ / Abn	~~N~~ / Abn	~~N~~ / Abn	~~N~~ / Abn	~~N~~ / Abn	~~N~~ / Abn	~~N~~ / Abn	~~N~~ / Abn
20	Generator Status	~~A~~ / M / Off	~~N~~ / Abn	Fuel Oil Level L	~~A~~ / M / Off	~~N~~ / Abn	Fuel Oil Level 19% L	~~A~~ / M / Off	~~N~~ / Abn	Fuel Oil Level 8000 L
21	Generator Status	Battery Generator 12 V		Alarm Yes / ~~No~~	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / ~~No~~
22	ATS System	~~A~~ / M / Off	~~N~~ / Abn	Alarm Yes / ~~No~~	~~A~~ / M / Off	~~N~~ / Abn	Alarm Yes / No	~~A~~ / M / Off	~~N~~ / Abn	Alarm Yes / ~~No~~
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH- 1	Pump Run No.	Chilled / Condenser Approach Temp
23	Chiller Status	Setpoint 8 % RLA		F / F	Setpoint 4.0 % RLA 74		1.5 F / 6.1 F	Setpoint 8.6 % RLA 59		1.1 F / 2.8 F
		Evap Entering 44 / Evap Leaving 41 / Cond Entering 46 / Cond Leaving 49			Evap Entering 51 / Evap Leaving 43 / Cond Entering 50 / Cond Leaving 48			Evap Entering 50 / Evap Leaving 45 / Cond Entering 48 / Cond Leaving 50		
		CHR 6 PSI / CHS 34 PSI / CDR 76 PSI / CDS 11 PSI			CHR 7 PSI / CHS 10 PSI / CDR 34 PSI / CDS 41 PSI			CHR 16 PSI / CHS 16 PSI / CDR 50 PSI / CDS 40 PSI		
24	PCHP	A / ~~M~~ / Off	No ~~1~~ , 2 , 3	Pressure In Out	A / ~~M~~ / Off	No ~~1~~ , 2 , 3	Pressure In Out	A / ~~M~~ / Off	No ~~1~~ , 2 , 3	Pressure In Out
25	SCHP	A / ~~M~~ / Off	No ~~1~~ , 2 , 3	Pressure In Out	A / ~~M~~ / Off	No ~~1~~ , 2 , 3	Pressure In Out	A / ~~M~~ / Off	No ~~1~~ , 2 , 3	Pressure In Out
26	CDP	A / ~~M~~ / Off	No ~~1~~ , 2 , 3	Pressure In Out	A / ~~M~~ / Off	No ~~1~~ , 2 , 3	Pressure In Out	A / ~~M~~ / Off	No ~~1~~ , 2 , 3	Pressure In Out
27	KP-1	A / ~~M~~ / Off	Pump ~~On~~ / Off	Pressure In Out	A / ~~M~~ / Off	Pump ~~On~~ / Off	Pressure In Out	A / ~~M~~ / Off	Pump ~~On~~ / Off	Pressure In Out
28	KP-2	A / ~~M~~ / Off	Pump ~~On~~ / Off	Pressure In Out	A / ~~M~~ / Off	Pump ~~On~~ / Off	Pressure In Out	A / ~~M~~ / Off	Pump ~~On~~ / Off	Pressure In Out
29	KP-3	A / ~~M~~ / Off	Pump ~~On~~ / Off	Pressure In Out	A / ~~M~~ / Off	Pump ~~On~~ / Off	Pressure In Out	A / ~~M~~ / Off	Pump ~~On~~ / Off	Pressure In Out
30	KP-4	A / ~~M~~ / Off	Pump ~~On~~ / Off	Pressure In Out	A / ~~M~~ / Off	Pump ~~On~~ / Off	Pressure In Out	A / ~~M~~ / Off	Pump ~~On~~ / Off	Pressure In Out
31	Cooling Tower	A / ~~M~~ / Off	No ~~1~~ , 2 , 3		A / ~~M~~ / Off	No ~~1~~ , 2 , 3		A / ~~M~~ / Off	No ~~1~~ , 2 , 3	
32	Best of T Blowdown of cooling tower	A / ~~M~~ / Off	Conduct	Brine Tank L	A / ~~M~~ / Off	Conduct	Brine Tank L	A / ~~M~~ / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator
33	Swimming Pool Pump	~~A~~ / ~~M~~ / Off	No ~~1~~ / No 2 / Off	Salt	~~A~~ / M / Off	No 1 / No 2 / Off	Salt	~~A~~ / M / Off	No 1 / No 2 / Off	Salt
34	Jacuzzi Pump	~~A~~ / ~~M~~ / Off	No ~~1~~ / No 2 / Off	CL 1.5	~~A~~ / M / Off	No 1 / No 2 / Off	CL 3.0	~~A~~ / M / Off	No 1 / No 2 / Off	CL 3.0
35	Waterfall Pump	~~A~~ / M / Off	Pump ~~On~~ / Off	PH 7.4	~~A~~ / M / Off	Pump ~~On~~ / Off	PH 6.5	~~A~~ / M / Off	Pump On / Off	PH 6.4
36	Pool Pump	~~A~~ / M / Off	Pump ~~On~~ / Off		~~A~~ / M / Off	Pump ~~On~~ / Off		~~A~~ / M / Off	Pump On / Off	

37	CR - 01 Beverage Chiller	FLB	+8 - 11	8.6	ON / Off / Def	+8 - 11	9.5	ON / Off / Def	+8 - 11	9.5	ON / Off / Def						
38	CR - 02 General Chiller	FLB	+2 - 5	3.5	ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	4.5	ON / Off / Def						
39	CR - 03 General Freezer	FLB	-20 - 17	-18.4	ON / Off / Def	-20 - 17	-18.5	ON / Off / Def	-20 - 17	-18.5	ON / Off / Def						
40	CR - 04 Daily Chiller	FLB	+2 - 5	4.7	ON / Off / Def	+2 - 5	4.2	ON / Off / Def	+2 - 5	5.6	ON / Off / Def						
41	CR - 05 Gard Manager Chiller	FLB	+2 - 5	4.2	ON / Off / Def	+2 - 5	4.6	ON / Off / Def	+2 - 5	3.5	ON / Off / Def						
42	CR - 06 Meat Chiller	FLB	0 - 3	4.9	ON / Off / Def	0 - 3	2.9	ON / Off / Def	0 - 3	3.4	ON / Off / Def						
43	CR - 07 Seafood Chiller	FLB	+2 - 5	5.5	ON / Off / Def	+2 - 5	DEF	ON / Off / Def	+2 - 5	3.5	ON / Off / Def						
44	CR - 08 Fruit & Vegetable Chiller	FLB	+2 - 5	5.7	ON / Off / Def	+2 - 5	2.9	ON / Off / Def	+2 - 5	3.2	ON / Off / Def						
45	CR - 09 Bakery Chiller	FLB	+2 - 5	3.5	ON / Off / Def	+2 - 5	DEF	ON / Off / Def	+2 - 5	4.5	ON / Off / Def						
46	CR - 10 Bakery Freezer	FLB	-20 - 17	-19.8	ON / Off / Def	-20 - 17	-19.4	ON / Off / Def	-20 - 17	-20.4	ON / Off / Def						
47	CR - 11 Staff Kitchen Chiller	FLB	+2 - 5	6.3	ON / Off / Def	+2 - 5	5.3	ON / Off / Def	+2 - 5	3.7	ON / Off / Def						
48	CR - 12 Wet Garbage Chiller	FLL	+2 - 5	4.1	ON / Off / Def	+2 - 5	4.2	ON / Off / Def	+2 - 5	3.8	ON / Off / Def						
49	CR - 13 Daily Chiller	FL-4	+2 - 5	4.0	ON / Off / Def	+2 - 5	5.3	ON / Off / Def	+2 - 5		ON / Off / Def						
50	CR - 14 Banquet Kitchen Chiller	FL-5	+2 - 5	DEF	ON / Off / Def	+2 - 5	2.3	ON / Off / Def	+2 - 5		ON / Off / Def						
51	CR - 15 Banquet Kitchen Freezer	FL-5	-20 - 17	-19.0	ON / Off / Def	-20 - 17	-19.3	ON / Off / Def	-20 - 17		ON / Off / Def						
52	CR - 16 Beverage Chiller	FL-5	+2 - 5	3.1	ON / Off / Def	+2 - 5	DEF	ON / Off / Def	+2 - 5		ON / Off / Def						
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**						
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn						
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**						
54	Jocky pump		A / M / Off	583 PSI	Start 230 / Stop 240	A / M / Off	209 PSI	Start 230 / Stop 250	A / M / Off	188 PSI	Start 250 / Stop 260						
55	Diesel Fire Pump		A / M / Off	608 PSI	933 L	A / M / Off	244 PSI	230 L	A / M / Off	187 PSI	160 L						
56	Electrical Fire Pump		A / M / Off	608 PSI	Volt 380 / 60 Hz	A / M / Off	245 PSI	Volt 399 50 Hz	A / M / Off	185 PSI	Volt 399 50 Hz						
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H						
	Cold Water System @ Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**						
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off						
59	Software Cooling/Hardness /Water tank/ Status		ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off						
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**						
60	SWP No.1 , SWP No.2	Equalization Tank	1	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H						
61	RP No.1 , RP No.2	Aeration Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H						
62	EP No.1 , EP No.2	Effluent Tank	1, 3	A / M / Off	N / Abn Level L / H	1, 2	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H						
63	AB No.1 , AB No.2	Aeration Tank		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn						
64	SD , CP			A / M / Off	N / Abn	50	A / M / Off	N / Abn		A / M / Off	N / Abn						
65	Ozone			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn						
66	SP - 01 , SP - 02 Male locker			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H						
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H						
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H						
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H						
70	SP - 09 , SP - 10 ENG Store			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H						
71	SP - 11 , SP - 12 Duform Room			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H						
72	REP - 1 , REP - 2 Rain Water Pump Hotel		2	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H						
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn						
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**						
83	Main Gas USF		100 / PSI	100 / PSI		85 PSI	100 PSI		90 / PSI	100 / PSI							
	ACE		Pressure IN 60 PSI , Pressure OUT 30 PSI			Pressure IN 50 PSI , Pressure OUT 25 PSI			Pressure IN 48 PSI , Pressure OUT 35 PSI								
			Vaporizer ON / OFF , Vaporizer temp 80 C			Vaporizer ON / OFF , Vaporizer temp 80 C			Vaporizer ON / OFF , Vaporizer temp 80 C								
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N								
			Pressure Gauge 0.2 Mpa , Emergency Valve On / Off			Pressure Gauge 0.5 Mpa , Emergency Valve On / Off			Pressure Gauge 0.5 Mpa , Emergency Valve On / Off								

Engineering Department DATE: 29 / 1 / 66

Daily Machinery & System Inspection Report

Morning Shift: Bee | Afternoon Shift: | Night Shift:

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time		
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 30
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 40	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 40
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 60	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 28
5	CWFP - 1, 2	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 60	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 16
6	Expeation Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system	N / Abn	Pressure Tank 62	Pressure system –
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level 1800 L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
8	HWRP - 1, 2 (FL 36-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3, 4 (FL 30-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11, 12 (FL 8 - FL 3A) @ FL 8	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 56	Tank 2 56	N / Abn	Tank 1 57	Tank 2 55	N / Abn	Tank 1 55	Tank 2 54	N / Abn
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1000 L	M / M / Off	N / Abn	Fuel Oil Level 1480 L	A / M / Off	N / Abn	Fuel Oil Level 7000 L
21	Generator Status	Battery Generator 12 V		Alarm Yes / No	Battery Generator 12 V		Alarm Yes / No	Battery Generator 12 V		Alarm Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chilled / Condenser Approch Temp	CH-	Pump Run No.	Chilled / Condenser Approch Temp	CH-	Pump Run No.	Chilled / Condenser Approch Temp
23	Chiller Status	Setpoint 44 % RLA 70		11 F / 8.5 F	Setpoint 44 % RLA 70.5		12 F / 6.2 F	Setpoint 46 % RLA 60.1		11 F / 4.3 F
		Temp Entering 54 / Temp Leaving 46	/ Cond Entering 76 / Cond Leaving 63		Temp Entering 50.2 / Temp Leaving 44	/ Cond Entering 70.4 / Cond Leaving 58.5		Temp Entering / Temp Leaving	/ Cond Entering / Cond Leaving	
		CHR PSI / CHS PSI	CDR PSI / CDS PSI		CHR PSI / CHS PSI	CDR PSI / CDS PSI		CHR PSI / CHS PSI	CDR PSI / CDS PSI	
24	PCHP	A / M / Off	No 1, 2, 3	Pressure In 60 Out 90	A / M / Off	No 1, 2, 3	Pressure In Out	A / M / Off	No 1, 2, 3	Pressure In Out
25	SCHP	A / M / Off	No 1, 2, 3	Pressure In 60 Out 90	A / M / Off	No 1, 2, 3	Pressure In Out	A / M / Off	No 1, 2, 3	Pressure In Out
26	CDP	A / M / Off	No 1, 2, 3	Pressure In 40 Out 10	A / M / Off	No 1, 2, 3	Pressure In Out	A / M / Off	No 1, 2, 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In – Out 60	A / M / Off	Pump On / Off	Pressure In – Out 50	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In – Out 60	A / M / Off	Pump On / Off	Pressure In – Out 50	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In – Out 30	A / M / Off	Pump On / Off	Pressure In – Out 40	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In – Out 70	A / M / Off	Pump On / Off	Pressure In – Out 40	A / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	A / M / Off	No 1, 2, 3		A / M / Off	No 1, 2, 3		A / M / Off	No 1, 2, 3	
32	Beet off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank 150 L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 5.5	A / M / Off	No 1 / No 2 / Off	CL 5.0	A / M / Off	No 1 / No 2 / Off	CL
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH 6.2	A / M / Off	Pump On / Off	PH
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FLB	+8 - 11	8.8	ON / OFF / Def	+8 - 11	5.6	ON / OFF / Def	+8 - 11	12.8	ON / OFF / Def
38	CR - 02 General Chiller	FLB	+2 - 5	2.9	ON / OFF / Def	+2 - 5	5.9	ON / OFF / Def	+2 - 5	5.0	ON / OFF / Def
39	CR - 03 General Freezer	FLB	-20 - 17	-16.6	ON / OFF / Def	-20 - 15	-17.0	ON / OFF / Def	-20 - 17	-18.8	ON / OFF / Def
40	CR - 04 Daily Chiller	FLB	+2 - 5	5.0	ON / OFF / Def	+2 - 5	9.2	ON / OFF / Def	+2 - 5	4.8	ON / OFF / Def
41	CR - 05 Gard Manager Chiller	FLB	+2 - 5	def	ON / OFF / Def	+2 - 5	5.3	ON / OFF / Def	+2 - 5	1.2	ON / OFF / Def
42	CR - 06 Meat Chiller	FLB	0 - 3	4.0	ON / OFF / Def	0 - 3	3.0	ON / OFF / Def	0 - 3	def	ON / OFF / Def
43	CR - 07 Seafood Chiller	FLB	+2 - 5	6.9	ON / OFF / Def	+2 - 5	4.6	ON / OFF / Def	+2 - 5	2.0	ON / OFF / Def
44	CR - 08 Fruit & Vegetable Chiller	FLB	+2 - 5	def	ON / OFF / Def	+2 - 5	4.4	ON / OFF / Def	+2 - 5	5.3	ON / OFF / Def
45	CR - 09 Bakery Chiller	FLB	+2 - 5	3.5	ON / OFF / Def	+2 - 5	2.3	ON / OFF / Def	+2 - 5	2.8	ON / OFF / Def
46	CR - 10 Bakery Freezer	FLB	-20 - 17	-19.0	ON / OFF / Def	-20 - 17	-18.1	ON / OFF / Def	-20 - 17	-19.4	ON / OFF / Def
47	CR - 11 Staff Kitchen Chiller	FLB	+2 - 5	def	ON / OFF / Def	+2 - 5	1.3	ON / OFF / Def	+2 - 5	4.7	ON / OFF / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+2 - 5	3.1	ON / OFF / Def	+2 - 5	3.7	ON / OFF / Def	+2 - 5	4.3	ON / OFF / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5	3.6	ON / OFF / Def	+2 - 5	3.4	ON / OFF / Def	+2 - 5	5.0	ON / OFF / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5	def	ON / OFF / Def	+2 - 5	3.6	ON / OFF / Def	+2 - 5	2.5	ON / OFF / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17	-19.0	ON / OFF / Def	-20 - 17	-16.6	ON / OFF / Def	-20 - 17	-16.8	ON / OFF / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5	3.6	ON / OFF / Def	+2 - 5	2.9	ON / OFF / Def	+2 - 5	def	ON / OFF / Def

Temp Room	Status	TV Channel Status
4 C	N / Abn	N / Abn
5 C	N / Abn	N / Abn
6 C	N / Abn	N / Abn
7 C	N / Abn	N / Abn

	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status
53	Server Room	4 C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn

	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level
54	Jocky pump	A / M / Off	249 PSI	Start 230 Stop 240	A / M / Off	244 PSI	Start 230 Stop 240	A / M / Off	244 PSI	Start 230 Stop 240
55	Diesel Fire Pump	A / M / Off	248 PSI	240 L	A / M / Off	244 PSI	240 L	A / M / Off	244 PSI	240 L
56	Electrical Fire Pump	A / M / Off	244 PSI	Volt 400 / 50 Hz	A / M / Off	244 PSI	Volt 401 / 50 Hz	A / M / Off	245 PSI	Volt 400 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank	Batt 1 13 V	Batt 2 12 V	L / M / H	Batt 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 13 V	Batt 2 13.0 V	L / M / H

	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2
58	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling Hardness (Brine tank/ Status)	ppm	Level L	No.A / No.B / Off	ppm	Level 180 L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off

	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System
60	SWP No.1 , SWP No.2 Equalization Tank	1	A / M / Off	N / Abn Level: L / H	—	A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H
61	RP No.1 , RP No.2 Aeration Tank		A / M / Off	N / Abn Level: L / H	2	A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H
62	EP No.1 , EP No.2 Effluent Tank	1,2	A / M / Off	N / Abn Level: L / H	1	A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H
63	AB No.1 , AB No.2 Aeration Tank		A / M / Off	N / Abn	—	A / M / Off	A / Abn		A / M / Off	N / Abn
64	SD , CP		A / M / Off	N / Abn	—	A / M / Off	A / Abn		A / M / Off	N / Abn
65	Ozone		A / M / Off	N / Abn	—	A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker		A / M / Off	N / Abn Level: L / H	—	A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H
67	SP - 03 , SP - 04 Dry Food Store		A / M / Off	N / Abn Level: L / H	—	A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	N / Abn Level: L / H	—	A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn Level: L / H	—	A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H
70	SP - 09 , SP - 10 ENG Store		A / M / Off	N / Abn Level: L / H	—	A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H
71	SP - 11 , SP - 12 Uniform Room		A / M / Off	N / Abn Level: L / H	2	A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel	1	A / M / Off	N / Abn Level: L / H	—	A / M / Off	A / Abn		A / M / Off	N / Abn
73	SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	N / Abn						

	Gas Station	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE
83	Main Gas USE	100 PSI	100 PSI		100 PSI	100 PSI	10	100 PSI	105 PSI	
	ACE	Pressure IN 100 PSI , Pressure OUT 60 PSI			Pressure IN 100 PSI , Pressure OUT 26 PSI			Pressure IN 100 PSI , Pressure OUT 23 PSI		
	CE	Vaporizer ON / OFF , Vaporizer temp 60 C			Vaporizer ON / OFF , Vaporizer temp 80 C			Vaporizer ON / OFF , Vaporizer temp 28 C		
		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
		Pressure Gauge 0 - 2 Mpa , Emergency Valve On / Off			Pressure Gauge 0 - 6 Mpa , Emergency Valve On / Off			Pressure Gauge 0 - 6 Mpa , Emergency Valve On / Off		

Engineering Department DATE : _____

Daily Machinery & System Inspection Report

Morning Shift | Afternoon Shift | Night Shift

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....		
		Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank
		N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Roof top water tank	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge
1	Roof top water tank	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In 30 Out	A / M / Off	No.1 / No.2 / Off	Pressure In 30 Out
	Booster Pump Room @ Fl.31	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In 40 Out	A / M / Off	No.1 / No.2 / Off	Pressure In 38 Out
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In 30 Out	A / M / Off	No.1 / No.2 / Off	Pressure In 28 Out
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In 30 Out	A / M / Off	No.1 / No.2 / Off	Pressure In 40 Out
4	Booster Pump HPHS	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system	N / Abn	Pressure Tank 58	Pressure system
5	CWIP - 1 , 2	ppm	Level L	No.A / No.B / Off	ppm	Level 1000 L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off
6	Expansion Tank			Pump No.1 / No.2 / Off			Pump No.1 / No.2 / Off			Pump No.1 / No.2 / Off
7	Softener Roof top (Hardness /Brine tank/ Status)	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
	Heat Pump System	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
8	HWRP - 1 , 2 (FL.26-FL.31) @ Fl.31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL.20-FL.25) @ Fl.20	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL.14 - FL.19) @ Fl.14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7 , 8 (FL.7 - FL.12) @ Fl.7	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9 , 10 (FL.4 - FL.6A) @ Fl.4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL.B - FL.3A) @ Fl.B	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 , Set point C / Display C	Tank 1 C	Tank 2 C	N / Abn	Tank 1 57 C	Tank 2 56 C	N / Abn	Tank 1 56 C	Tank 2 55 C	N / Abn
18	Hot Water Tank Temp (5000 L)	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency
	MDB Room @ FL3	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
19	Electrical Main	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 1550 L	A / M / Off	N / Abn	Fuel Oil Level 2000 L
20	Generator Status	Battery Generator V		Alarm Yes / No	Battery Generator 23 V		Alarm Yes / No	Battery Generator 23 V		Alarm Yes / No
21	Generator Status	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
22	ATS System	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH-	Pump Run No.	Chilled / Condenser Approach Temp
	Chiller Plant System @ FL4	Setpoint	% RLA	F / F	Setpoint 44	% RLA 70.2	15 F / 6.7 F	Setpoint 45	% RLA 70.2	28 F / 29 F
23	Chiller Status	Chw Entering / Chw Leaving / Condenser Water Entering / Condenser Water Leaving			Chw Entering 49.7 / Chw Leaving 44.2 / Condenser Water Entering 44.2 / Condenser Water Leaving 39.5			Chw Entering / Chw Leaving / Condenser Water Entering / Condenser Water Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI		
24	PCHP	A / M / Off	No.1 , 2 , 3	Pressure In Out	A / M / Off	No.1 , 2 , 3	Pressure In Out	A / M / Off	No.1 , 2 , 3	Pressure In Out
25	SCHP	A / M / Off	No.1 , 2 , 3	Pressure In Out	A / M / Off	No.1 , 2 , 3	Pressure In Out	A / M / Off	No.1 , 2 , 3	Pressure In Out
26	CDP	A / M / Off	No.1 , 2 , 3	Pressure In Out	A / M / Off	No.1 , 2 , 3	Pressure In Out	A / M / Off	No.1 , 2 , 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In 90 Out	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In 90 Out	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In 35 Out	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In 35 Out	A / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	A / M / Off	No.1 , 2 , 3		A / M / Off	No.1 , 2 , 3		A / M / Off	No.1 , 2 , 3	
32	Reel off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank 100 L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	Status	Pump	Sub chlorine generator	Status	Pump	Sub chlorine generator	Status	Pump	Sub chlorine generator
33	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	No.1 / No.2 / Off	CL
35	Waterfall Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH 8.2	A / M / Off	Pump On / Off	PH
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

37	CR - 01 Beverage Chiller	FL.B	+8 - 11		ON / Off / Def		+8 - 11	13.3	ON / Off / Def		+8 - 11	15.6	ON / Off / Def
38	CR - 02 General Chiller	FL.B	+2 - 5		ON / Off / Def		+2 - 5	4.9	ON / Off / Def		+2 - 5	7.6	ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17		ON / Off / Def		-20 - 17	-15.0	ON / Off / Def		-20 - 17	-16.4	ON / Off / Def
40	CR - 04 Daily Chiller	FL.B	+2 - 5		ON / Off / Def		+2 - 5	4.2	ON / Off / Def		+2 - 5	2.7	ON / Off / Def
41	CR - 05 Grd Manager Chiller	FL.B	+2 - 5		ON / Off / Def		+2 - 5	4.6	ON / Off / Def		+2 - 5	2.0	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3		ON / Off / Def		0 - 3	2.4	ON / Off / Def		0 - 3	2.8	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5		ON / Off / Def		+2 - 5	2.4	ON / Off / Def		+2 - 5	5.7	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5		ON / Off / Def		+2 - 5	5.3	ON / Off / Def		+2 - 5	3.1	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+2 - 5		ON / Off / Def		+2 - 5	2.5	ON / Off / Def		+2 - 5	2.7	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17		ON / Off / Def		-20 - 17	-20.1	ON / Off / Def		-20 - 17	-19.7	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5		ON / Off / Def		+2 - 5	2.7	ON / Off / Def		+2 - 5	2.9	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+2 - 5		ON / Off / Def		+2 - 5	4.3	ON / Off / Def		+2 - 5	2.4	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5		ON / Off / Def		+2 - 5	3.4	ON / Off / Def		+2 - 5	2.9	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5		ON / Off / Def		+2 - 5	3.2	ON / Off / Def		+2 - 5	2.0	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17		ON / Off / Def		-20 - 17	-16.6	ON / Off / Def		-20 - 17	-17.1	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5		ON / Off / Def		+2 - 5	2.6	ON / Off / Def		+2 - 5	2.7	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**		**Temp Room**	**Status**	**TV Channel Status**		**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn		C	N / Abn	N / Abn		C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**		**Status**	**Water Pressure**	**Fuel Oil Level**		**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jockey pump		A / M / Off	PSI	Start / Stop		A / M / Off	283 PSI	Start 250 / Stop 280		A / M / Off	264 PSI	Start 250 / Stop 280
55	Diesel Fire Pump		A / M / Off	PSI	L		A / M / Off	264 PSI	220 L		A / M / Off	264 PSI	220 L
56	Electrical Fire Pump		A / M / Off	PSI	Volt / Hz		A / M / Off	245 PSI	Volt 400 / 50 Hz		A / M / Off	265 PSI	Volt 400 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 V	Batt 2 V	L / M / H		Batt 1 12.1 V	Batt 2 13.0 V	L / M / H		Batt 1 12.8 V	Batt 2 13.0 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chiller Water Tank**	**CWP No. 1/ No. 2**		**Water Level**	**Chiller Water Tank**	**CWP No. 1/ No. 2**		**Water Level**	**Chiller Water Tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off		L / M / H	3.0	A / M / Off		L / M / H		A / M / Off
59	Softener Cooling/Hardness /Brine tank/ Status)		ppm	Level L	No.A / No.B / Off		ppm	Level 150 L	No.A / No.B / Off		ppm	Level L	No.A / No.B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**		**Running No.**	**Pump Status**	**System**		**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank		A / M / Off	N / Abn Level: L / H		2	A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H
61	RP No.1 , RP No.2	Aeration Tank		A / M / Off	N / Abn Level: L / H		–	A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H
62	EP No.1 , EP No.2	Effluent Tank		A / M / Off	N / Abn Level: L / H		–	A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H
63	AB No.1 , AB No.2	Aeration Tank		A / M / Off	N / Abn		–	A / M / Off	N / Abn			A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn		–	A / M / Off	N / Abn			A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn Level: L / H		–	A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H
66	SP - 01 , SP - 02 Male locker			A / M / Off	N / Abn Level: L / H		–	A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	N / Abn Level: L / H		–	A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	N / Abn Level: L / H		–	A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	N / Abn Level: L / H		–	A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	N / Abn Level: L / H		–	A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	N / Abn Level: L / H		–	A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel			A / M / Off	N / Abn		1	A / M / Off	N / Abn			A / M / Off	N / Abn
73	SP - 01 , SP - 02 Waterfall pump Front Hotel		**LINE A**	**LINE B**	**SPARE**		**LINE A**	**LINE B**	**SPARE**		**LINE A**	**LINE B**	**SPARE**
	Gas Station		/ PSI	/ PSI			100 PSI	100 PSI			100 PSI	100 PSI	
83	Main Gas USE		Pressure IN PSI , Pressure OUT PSI				Pressure IN 70 PSI , Pressure OUT 24 PSI				Pressure IN 75 PSI , Pressure OUT 28 PSI		
	ACE _____		Vaporizer ON / OFF , Vaporizer temp C				Vaporizer ON / OFF , Vaporizer temp 30 C				Vaporizer ON / OFF , Vaporizer temp 28 C		
			Water Level L / H , Gas Leak Detector Y / N				Water Level L / H , Gas Leak Detector Y / N				Water Level L / H , Gas Leak Detector Y / N		
	CE _____		Pressure Gauge Mpa , Emergency Valve On / Off				Pressure Gauge 0.6 Mpa , Emergency Valve On / Off				Pressure Gauge 0.6 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 29/1/23

Daily Machinery & System Inspection Report Morning Shift _____ Afternoon Shift NUT REN Night Shift _____

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....		
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 28
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 18
6	Expention Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system —
7	Softener Roof top (Hardness (Brine tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**
8	HWRP - 1 , 2 (FL 26-FL 31) @ Fl 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL 20-FL 25) @ Fl 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 19) @ Fl 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7 , 8 (FL 7 - FL 12) @ Fl 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ Fl 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL B - FL 3A) @ Fl B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 52 C	Tank 2 52 C	N / Abn	Tank 1 55 C	Tank 2 55 C	N / Abn
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 4990 L	A / M / Off	N / Abn	Fuel Oil Level 7000 L
21	Generator Status	Battery Generator V		Alarm Yes / No	Battery Generator 29 V		Alarm Yes / No	Battery Generator 28 V		Alarm Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	**CH-**	**Pump Run No.**	**Chilled / Condenser Approach Temp**	**CH-**	**Pump Run No.**	**Chilled / Condenser Approach Temp**	**CH-**	**Pump Run No.**	**Chilled / Condenser Approach Temp**
23	Chiller Status	Setpoint 1% RLA		F / F	Setpoint 44 1% RLA 58		12 F / 52 F	Setpoint 43 1% RLA 55.5		19 F / 54 F
		Evap Entering / Evap Leaving / Cond Entering / Cond Leaving			Evap Entering 49 / Evap Leaving 42 / Cond Entering 75 / Cond Leaving 51			Evap Entering / Evap Leaving / Cond Entering / Cond Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR 65 PSI / CHS 30 PSI / CDR 200 PSI / CDS 24 PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI		
24	PCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
25	SCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
26	CDP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3	
32	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Sodium hypochlorite generator**	**Status**	**Pump**	**Sodium hypochlorite generator**	**Status**	**Pump**	**Sodium hypochlorite generator**
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	No 1 / No 2 / Off	CL
35	Waterfall Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH 7.8	A / M / Off	Pump On / Off	PH
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

37	CR - 01 Beverage Chiller	FL.B	+8 - 11		ON / Off / Def	+8 - 11	12.1	ON / Off / Def	+8 - 11	13.0	ON / Off / Def
38	CR - 02 General Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	5.5	ON / Off / Def	+2 - 5	4.3	ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17		ON / Off / Def	-20 - 17	-18.9	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def
40	CR - 04 Daily Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	4.1	ON / Off / Def	+2 - 5	5.3	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	4.3	ON / Off / Def	+2 - 5	4.8	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3		ON / Off / Def	0 - 3	2.5	ON / Off / Def	0 - 3	2.1	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	4.3	ON / Off / Def	+2 - 5	4.8	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	3.5	ON / Off / Def	+2 - 5	4.8	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	2.3	ON / Off / Def	+2 - 5	3.0	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17		ON / Off / Def	-20 - 17	-19.4	ON / Off / Def	-20 - 17	-20.9	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	2.2	ON / Off / Def	+2 - 5	2.9	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+2 - 5		ON / Off / Def	+2 - 5	2.5	ON / Off / Def	+2 - 5	3.9	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5		ON / Off / Def	+2 - 5	5.3	ON / Off / Def	+2 - 5	5.8	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5		ON / Off / Def	+2 - 5	3.3	ON / Off / Def	+2 - 5	1.9	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17		ON / Off / Def	-20 - 17	-17.1	ON / Off / Def	-20 - 17	-16.0	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5		ON / Off / Def	+2 - 5	2.5	ON / Off / Def	+2 - 5	3.1	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	PSI	Start / Stop	A / M / Off	29.7 PSI	Start 230 / Stop 250	A / M / Off	29.5 PSI	Start 230 / Stop 250
55	Diesel Fire Pump		A / M / Off	PSI	L	A / M / Off	24.4 PSI	230 L	A / M / Off	24.8 PSI	240 L
56	Electrical Fire Pump		A / M / Off	PSI	Volt / Hz	A / M / Off	29.5 PSI	Volt 380 / 50 Hz	A / M / Off	29.50 PSI	Volt 380 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 V	Batt 2 V	L / M / H	Batt 1 2 V	Batt 2 14 V	L / M / H	Batt 1 12.7 V	Batt 2 13.5 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Residual**	**CWP No.1/ No.2**	**Water Level**	**Chlorine Residual**	**CWP No.1/ No.2**	**Water Level**	**Chlorine Residual**	**CWP No.1/ No.2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling/Hardness /Brine tank/ Status		ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
61	RP No.1 , RP No.2	Aeration Tank		A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
62	EP No.1 , EP No.2	Effluent Tank		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
63	AB No.1 , AB No.2	Aeration Tank		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
64	SD , O'			A / M / Off	N / Abn	SD	A / M / Off	N / Abn		A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
85	Main Gas USE		/ PSI	/ PSI		90 PSI	90 PSI		100 PSI	90 PSI	
	ACE		Pressure IN PSI , Pressure OUT PSI			Pressure IN 90 PSI , Pressure OUT 27 PSI			Pressure IN 100 PSI , Pressure OUT 23 PSI		
			Vaporizer ON / OFF , Vaporizer temp C			Vaporizer ON / OFF , Vaporizer temp 95 C			Vaporizer ON / OFF , Vaporizer temp 28 C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure Gauge 0.3 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 30/1/29.

Daily Machinery & System Inspection Report

Morning Shift: Kuipo | Afternoon Shift: | Night Shift:

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time		
	Roof top water tank	Status: N / Abn	Water Level: L / M / H	Chlorine Water tank	Status: N / Abn	Water Level: L / M / H	Chlorine Water tank	Status: N / Abn	Water Level: L / M / H	Chlorine Water tank
1	Roof top water tank									
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 40
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 35	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 40	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 35
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 26	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 19
5	CWFP - 1, 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 16	N / Abn	Pressure Tank 62	Pressure system —
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system			No A / No B / Off
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level 1000 L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	Pump No 1 / No 2 / Off
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
8	HWRP - 1, 2 (FL 20-FL 31) @ FL 31	46 C / 47 C	A / M / Off	25 PSI / 36 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3, 4 (FL 20-FL 25) @ FL 20	40 C / 36 C	A / M / Off	70 PSI / 90 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL 14	43 C / 50 C	A / M / Off	50 LB / 105 LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL 7	— C / — C	A / M / Off	0 LB / 50 LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL 4	52 C / 40 C	A / M / Off	80 PSI / 140 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11, 12 (FL B - FL 3A) @ FL B	35 C / 34 C	A / M / Off	75 PSI / 75 PSI	C / C	A / M / Off	PSI / PSI	Run ON / Off	Pump On / Off	Compressor On / Off
14	Heat Pump 1, Set point 57 C / Display 53 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2, Set point 60 C / Display 60 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3, Set point 57 C / Display 53 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4, Set point 57 C / Display 57 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Tank 1 56 C	Tank 2 55 C	N / Abn
18	Hot Water Tank Temp (5000 L)	Tank 1 53 C	Tank 2 53 C	N / Abn	Tank 1 57 C	Tank 2 56 C	N / Abn			
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 9980 L	N / M / Off	N / Abn	Fuel Oil Level 1993 L	N / M / Off	N / Abn	Fuel Oil Level 7000 L
21	Generator Status	Battery Generator 22 V		Alarm Yes / No	Battery Generator 217 V		Alarm Yes / No	Battery Generator 22 V		Alarm Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	CH- 1	Pump Run No.	Chilled / Condenser Approch Temp	CH-	Pump Run No.	Chilled / Condenser Approch Temp	CH-	Pump Run No.	Chilled / Condenser Approch Temp
23	Chiller Status 2	Setpoint 44	% RLA 40.8	2.1 F / 4.7 F	Setpoint 44	% RLA 68.5	1.9 F / 6.4 F	Setpoint 45	% RLA 58.9	2.9 F / 3.4 F
		Evap Entering / Evap Leaving / Cond Entering / Cond Leaving			Evap Entering 44.4 / Evap Leaving 43.3 / Cond Entering 43.8 / Cond Leaving 39.1			Evap Entering / Evap Leaving / Cond Entering / Cond Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI		
24	PCHP	A / M / Off	No 1, 2, 3	Pressure In Out	A / M / Off	No 1, 2, 3	Pressure In Out	A / M / Off	No 1, 2, 3	Pressure In Out
25	SCHP	A / M / Off	No 1, 2, 3	Pressure In Out	A / M / Off	No 1, 2, 3	Pressure In Out	A / M / Off	No 1, 2, 3	Pressure In Out
26	CDP	A / M / Off	No 1, 2, 3	Pressure In Out	A / M / Off	No 1, 2, 3	Pressure In Out	A / M / Off	No 1, 2, 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 30	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 70	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 140	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 140	A / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	A / M / Off	No 1, 2, 3		A / M / Off	No 1, 2, 3		A / M / Off	No 1, 2, 3	
32	Bent off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank 150 L	A / M / Off	Conduct	Brine Tank
	Swimming Pool @ FL6	Status	Pump	Salt Chlorine generator	Status	Pump	Salt Chlorine generator	Status	Pump	Salt Chlorine generator
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 2.0	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	No 1 / No 2 / Off	CL
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.8	A / M / Off	Pump On / Off	PH 8.2	A / M / Off	Pump On / Off	PH
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

37	CR - 01 Beverage Chiller	FLB	+8 - 11	12.6	ON / Off / Def	+8 - 11	12.6	ON / Off / Def	+8 - 11	12.5	ON / Off / Def
38	CR - 02 General Chiller	FLB	+2 - 5	2.8	ON / Off / Def	+2 - 5	5.7	ON / Off / Def	+2 - 5	4.2	ON / Off / Def
39	CR - 03 General Freezer	FLB	-20 - 17	-19.6	ON / Off / Def	-20 - 17	-19.6	ON / Off / Def	-20 - 17	-19.7	ON / Off / Def
40	CR - 04 Daily Chiller	FLB	+2 - 5	3.2	ON / Off / Def	+2 - 5	5.8	ON / Off / Def	+2 - 5	2.3	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FLB	+2 - 5	4.1	ON / Off / Def	+2 - 5	2.3	ON / Off / Def	+2 - 5	4.5	ON / Off / Def
42	CR - 06 Meat Chiller	FLB	0 - 3	4.9	ON / Off / Def	0 - 3	5.7	ON / Off / Def	0 - 3	2.5	ON / Off / Def
43	CR - 07 Seafood Chiller	FLB	+2 - 5	3.6	ON / Off / Def	+2 - 5	3.0	ON / Off / Def	+2 - 5	3.9	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FLB	+2 - 5	5.4	ON / Off / Def	+2 - 5	5.9	ON / Off / Def	+2 - 5	5.1	ON / Off / Def
45	CR - 09 Bakery Chiller	FLB	+2 - 5	4.1	ON / Off / Def	+2 - 5	3.7	ON / Off / Def	+2 - 5	2.1	ON / Off / Def
46	CR - 10 Bakery Freezer	FLB	-20 - 17	-19.4	ON / Off / Def	-20 - 17	-19.8	ON / Off / Def	-20 - 17	-19.0	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FLB	+2 - 5	3.4	ON / Off / Def	+2 - 5	4.0	ON / Off / Def	+2 - 5	2.5	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FLB	+2 - 5	4.1	ON / Off / Def	+2 - 5	3.4	ON / Off / Def	+2 - 5	5.2	ON / Off / Def
49	CR - 13 Daily Chiller	FL4	+2 - 5	2.2	ON / Off / Def	+2 - 5	3.6	ON / Off / Def	+2 - 5	2.9	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL5	+2 - 5	2.0	ON / Off / Def	+2 - 5	2.8	ON / Off / Def	+2 - 5	2.2	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL5	-20 - 17	-19.4	ON / Off / Def	-20 - 17	-19.4	ON / Off / Def	-20 - 17	-16.4	ON / Off / Def
52	CR - 16 Beverage Chiller	FL5	+2 - 5	2.0	ON / Off / Def	+2 - 5	4.3	ON / Off / Def	+2 - 5	3.4	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		18 C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	PSI	Start 230 / Stop 240	A / M / Off	243 PSI	Start 230 / Stop 240	A / M / Off	243 PSI	Start 230 at Stop 240
55	Diesel Fire Pump		A / M / Off	PSI	280 L	A / M / Off	243 PSI	230 L	A / M / Off	244 PSI	240 L
56	Electrical Fire Pump		A / M / Off	PSI	Volt 400 / 50 Hz	A / M / Off	244 PSI	Volt 400 / 50 Hz	A / M / Off	244 PSI	Volt 400 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Bat 1 13.6 V	Bat 2 13.7 V	L / M / H	Bat 1 12 V	Bat 2 13 V	L / M / H	Bat 1 13.7 V	Bat 2 13.0 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H	0.2	A / M / Off	L / M / H	0.0	A / M / Off	L / M / H		A / M / Off
59	Softener Cooling(Hardness /Resin tank/ Status)		ppm	Level L	No.A / No.B / Off	ppm	Level 100 L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2 Equalization Tank			A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
61	RP No.1 , RP No.2 Aeration Tank			A / M / Off	N / Abn Level L / H	1,2	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
62	EP No.1 , EP No.2 Effluent Tank			A / M / Off	N / Abn Level L / H	1,2	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
63	AB No.1 , AB No.2 Aeration Tank			A / M / Off	N / Abn	2	A / M / Off	N / Abn		A / M / Off	N / Abn
64	SD , CF			A / M / Off	N / Abn	2D	A / M / Off	N / Abn		A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel			A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn	1	A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		/ PSI	/ PSI		90 PSI	90 PSI		90 PSI	90 PSI	
	ACE _____		Pressure IN PSI , Pressure OUT PSI			Pressure IN 90 PSI , Pressure OUT 27 PSI			Pressure IN 90 PSI , Pressure OUT 27 PSI		
			Vaporizer ON / OFF , Vaporizer temp C			Vaporizer ON / OFF , Vaporizer temp 30 C			Vaporizer ON / OFF , Vaporizer temp 29 C		
	CE _____		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge Mpa , Emergency Valve On / Off			Pressure Gauge 0.0 Mpa , Emergency Valve On / Off			Pressure Gauge 0.2 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 8/9/24

Daily Machinery & System Inspection Report

Morning Shift 8:00 AM | Afternoon Shift | Night Shift

Item	Description	Morning Shift Time — 9:30			Afternoon Shift Time			Night Shift Time		
		Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank
		N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Roof top water tank	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge
1	Roof top water tank	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 50	A / M / Off	No.1 / No.2 / Off	Pressure In Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30
	Booster Pump Room @ FL31	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 42	A / M / Off	No.1 / No.2 / Off	Pressure In Out 40	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 27
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 20	A / M / Off	No.1 / No.2 / Off	Pressure In Out 20	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 23
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 22	A / M / Off	No.1 / No.2 / Off	Pressure In Out 21	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 14
4	Booster Pump HPBS	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 67	Pressure system —
5	CWTP - 1, 2	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off
6	Expansion Tank			Pump No.1 / No.2 / Off			Pump No.1 / No.2 / Off			Pump No.1 / No.2 / Off
7	Softner Roof top (Hardness /Brine tank/ Status)	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
	Heat Pump System	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
8	HWRP - 1, 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3, 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11, 12 (FL B - FL 3A) @ FL B	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
14	Heat Pump 1 _ Set point 57 C / Display 57 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 _ Set point 57 C / Display 57 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3 _ Set point 57 C / Display 57 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 _ Set point 57 C / Display 57 C	Tank 1 56	Tank 2 54	N / Abn	Tank 1 52	Tank 2 52	N / Abn	Tank 1 56	Tank 2 56	N / Abn
18	Hot Water Tank Temp (9000 L)	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**
	MDB Room @ FL3	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
19	Electrical Main	A / M / Off	N / Abn	Fuel Oil Level 9990 L	A / M / Off	N / Abn	Fuel Oil Level 1990 L	A / M / Off	N / Abn	Fuel Oil Level 2000 L
20	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 28 V		Alarm Yes / No
21	Generator Status	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
22	ATS System	**CH-**	**Pump Run No.**	**Chilled / Condenser Approch Temp**	**CH-**	**Pump Run No.**	**Chilled / Condenser Approch Temp**	**CH-**	**Pump Run No.**	**Chilled / Condenser Approch Temp**
	Chiller Plant System @ FL4	Setpoint 44	% RLA 550	14 F / 4.8 F	Setpoint 44	% RLA 64	14 F / 5.2 F	Setpoint 56	% RLA 56	1.9 F / 3.6 F
23	Chiller Status	Evap Entering / Evap Leaving / Condensing / Cooling			Evap Entering / Evap Leaving / Condensing / Cooling			Evap Entering / Evap Leaving / Condensing / Cooling		
		CHP PSI / CHS PSI / CDP PSI / CDS PSI			CHP 15 PSI / CHS 9 PSI / CDP 30 PSI / CDS 4.1 PSI			CHP PSI / CHS PSI / CDP PSI / CDS PSI		
24	PCHP	A / M / Off	No.1 / 2 / 3	Pressure In 148 Out 155	A / M / Off	No.1 / 2 / 3	Pressure In Out	A / M / Off	No.1 / 2 / 3	Pressure In Out
25	SCHP	A / M / Off	No.1 / 2 / 3	Pressure In 135 Out 145	A / M / Off	No.1 / 2 / 3	Pressure In Out	A / M / Off	No.1 / 2 / 3	Pressure In Out
26	CDP	A / M / Off	No.1 / 2 / 3	Pressure In 40 Out 45	A / M / Off	No.1 / 2 / 3	Pressure In Out	A / M / Off	No.1 / 2 / 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In — Out 70	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In — Out 76	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In — Out 56	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In — Out 56	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	A / M / Off	No.1 / 2 / 3		A / M / Off	No.1 / 2 / 3		A / M / Off	No.1 / 2 / 3	
32	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt/Chlorine generator**	**Status**	**Pump**	**Salt/chlorine generator**	**Status**	**Pump**	**Salt/chlorine generator**
33	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 1.0	A / M / Off	No.1 / No.2 / Off	CL 1.5	A / M / Off	No.1 / No.2 / Off	CL
35	Waterfall Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH 7.8	A / M / Off	Pump On / Off	PH
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

	Walk in Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL.B	+8 - 11	10.0	ON / Off / Def	+8 - 11	15.3	ON / Off / Def	+8 - 11	10.9	ON / Off / Def
38	CR - 02 General Chiller	FL.B	+2 - 5	3.2	ON / Off / Def	+2 - 5	5.9	ON / Off / Def	+2 - 5	6.0	ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17	-20.6	ON / Off / Def	-20 - 17	-16.0	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def
40	CR - 04 Daily Chiller	FL.B	+2 - 5	3.8	ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	3.2	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL.B	+2 - 5	4.1	ON / Off / Def	+2 - 5	0.4	ON / Off / Def	+2 - 5	8.1	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3	2.8	ON / Off / Def	0 - 3	2.4	ON / Off / Def	0 - 3	2.8	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5	5.2	ON / Off / Def	+2 - 5	2.4	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5	6.0	ON / Off / Def	+2 - 5	2.9	ON / Off / Def	+2 - 5	5.9	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+2 - 5	3.9	ON / Off / Def	+2 - 5	3.6	ON / Off / Def	+2 - 5	1.7	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17	-17.0	ON / Off / Def	-20 - 17	-13.0	ON / Off / Def	-20 - 17	-20.4	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5	5.8	ON / Off / Def	+2 - 5	4.2	ON / Off / Def	+2 - 5	3.0	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+2 - 5	3.2	ON / Off / Def	+2 - 5	1.9	ON / Off / Def	+2 - 5	3.9	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5	4.1	ON / Off / Def	+2 - 5	3.0	ON / Off / Def	+2 - 5	5.6	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5	3.1	ON / Off / Def	+2 - 5	1.4	ON / Off / Def	+2 - 5	3.5	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17	-18.1	ON / Off / Def	-20 - 17	-20.1	ON / Off / Def	-20 - 17	-16.8	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5	2.1	ON / Off / Def	+2 - 5	1.3	ON / Off / Def	+2 - 5	1.3	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	249 PSI	Start 270 Stop 280	A / M / Off	PSI	Start / Stop	A / M / Off	26 PSI	Start 280 Stop 290
55	Diesel Fire Pump		A / M / Off	243 PSI	210 L	A / M / Off	PSI	L	A / M / Off	243 PSI	260 L
56	Electrical Fire Pump		A / M / Off	243 PSI	Volt 400 / 50 Hz	A / M / Off	PSI	Volt / Hz	A / M / Off	243 PSI	Volt 400 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	Batt 1 12.8 V	Batt 2 13.0 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H	0.2	A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling Hardness (Brine tank/ Status)		ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
61	RP No.1 , RP No.2	Aeration Tank		A / M / Off	N / Abn Level: L / H	2	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
62	EP No.1 , EP No.2	Effluent Tank		A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
63	AB No.1 , AB No.2	Aeration Tank		A / M / Off	N / Abn	2	A / M / Off	N / Abn		A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn	2D	A / M / Off	N / Abn		A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker		87	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		90 PSI	90 PSI		90 PSI	90 PSI		90 PSI	90 PSI	
	ACE		Pressure IN 95 PSI , Pressure OUT 27 PSI			Pressure IN 95 PSI , Pressure OUT 26 PSI			Pressure IN 90 PSI , Pressure OUT 28 PSI		
			Vaporizer ON / OFF , Vaporizer temp 94 C			Vaporizer ON / OFF , Vaporizer temp 90 C			Vaporizer ON / OFF , Vaporizer temp 89 C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure Gauge 0.5 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 1/2/23

Daily Machinery & System Inspection Report

Morning Shift: Kaipan | Afternoon Shift: NEN + BEE | Night Shift:

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time		
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 29
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 22	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 26
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 24	A / M / Off	No 1 / No 2 / Off	Pressure In — Out	N / Abn	Pressure Tank 62	Pressure switch
6	Expansion Tank	N / Abn	Pressure Tank	Pressure switch	N / Abn	Pressure Tank	Pressure switch			
7	Softener Roof top (Hardness :Brine tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
8	HWRP - 1 , 2 (FL 26- FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL 20- FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL 8 - FL 3A) @ FL 8	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point 57 °C / Display 55 °C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 , Set point 57 °C / Display 54 °C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3 , Set point 57 °C / Display 55 °C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 , Set point 57 °C / Display 55 °C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 55	Tank 2 55	N / Abn	Tank 1	Tank 2	N / Abn	Tank 1 56	Tank 2 55	N / Abn
	MDB Room @ Fl.3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 2980 L	A / M / Off	N / Abn	Fuel Oil Level 1980 L	A / M / Off	N / Abn	Fuel Oil Level 2009
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chiller / Condenser Approach Temp	CH-	Pump Run No.	Chiller / Condenser Approach Temp	CH-	Pump Run No.	Chiller / Condenser Approach Temp
		Setpoint 45	% RLA 69 / 69	F / 1.5 F	Setpoint 45	% RLA 74 / 10	F / 1.3 F	Setpoint 46	% RLA 50 / 60	1.0 F / 2.8 F
23	Chiller Status	Evap Entering / Evap Leaving / Cond Entering / Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Evap Entering 50 / Evap Leaving 45 / Cond Entering 91 / Cond Leaving 50 CHR 85 PSI / CHS 55 PSI / CDR 30 PSI / CDS 61 PSI			Evap Entering / Evap Leaving / Cond Entering / Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		
24	PCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
25	SCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
26	CDP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3	
32	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL4	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt —	A / M / Off	No 1 / No 2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL 1.5	A / M / Off	No 1 / No 2 / Off	CL
35	Waterfall Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH 7.4	A / M / Off	Pump On / Off	PH
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

	Walk in Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL.B	+8 - 11	10.6	ON / Off / Def	+8 - 11	12.8	ON / Off / Def	+8 - 11	13.8	ON / Off / Def
38	CR - 02 General Chiller	FL.B	+2 - 5	4.6	ON / Off / Def	+2 - 5	3.4	ON / Off / Def	+2 - 5	4.1	ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17	-18.0	ON / Off / Def	-20 - 17	-17.9	ON / Off / Def	-20 - 17	-18.8	ON / Off / Def
40	CR - 04 Daily Chiller	FL.B	+2 - 5	3.2	ON / Off / Def	+2 - 5	4.1	ON / Off / Def	+2 - 5	5.1	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL.B	+2 - 5	4.7	ON / Off / Def	+2 - 5	5.9	ON / Off / Def	+2 - 5	6.9	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3	1.9	ON / Off / Def	0 - 3	3.9	ON / Off / Def	0 - 3	5.0	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5	3.2	ON / Off / Def	+2 - 5	5.3	ON / Off / Def	+2 - 5	7.0	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5	4.2	ON / Off / Def	+2 - 5	6.1	ON / Off / Def	+2 - 5	7.5	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+2 - 5	5.2	ON / Off / Def	+2 - 5	9.5	ON / Off / Def	+2 - 5	8.5	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17	-18.6	ON / Off / Def	-20 - 17	-20.1	ON / Off / Def	-20 - 17	-18.9	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.D	+2 - 5	4.1	ON / Off / Def	+2 - 5	8.2	ON / Off / Def	+2 - 5	4.9	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+2 - 5	4.0	ON / Off / Def	+2 - 5	11.9	ON / Off / Def	+2 - 5	4.8	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5	3.2	ON / Off / Def	+2 - 5	5.7	ON / Off / Def	+2 - 5	4.9	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5	4.5	ON / Off / Def	+2 - 5	5.0F	ON / Off / Def	+2 - 5	4.6	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17	-20.5	ON / Off / Def	-20 - 17	-18.2	ON / Off / Def	-20 - 17	—	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5	4.0	ON / Off / Def	+2 - 5	5.5	ON / Off / Def	+2 - 5	6.0	ON / Off / Def

	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status
53	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn

	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level
54	Jocky pump	A / M / Off	244 PSI	Start 230 Stop 240	A / M / Off	229 PSI	Start 230 / Stop 240	A / M / Off	226 PSI	Start 230 / Stop 240
55	Diesel Fire Pump	A / M / Off	243 PSI	2201 L	A / M / Off	224 PSI	3400 L	A / M / Off	226 PSI	2400 L
56	Electrical Fire Pump	A / M / Off	244 PSI	Volt 400 / 50 Hz	A / M / Off	225 PSI	Volt 400 / 50 Hz	A / M / Off	225 PSI	Volt 400 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.3 V	Batt 2 13.0 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 12.3 V	Batt 2 13.0 V	L / M / H

	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2
58	Cold water Pump at Basement floor	L / M / H	0.2	A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling(Hardness /Brine tank/ Status)	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off

	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System
60	SWP No.1 , SWP No.2 Equalization Tank		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
61	RP No.1 , RP No.2 Aeration Tank		A / M / Off	N / Abn Level: L / H	2	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
62	EP No.1 , EP No.2 Effluent Tank		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
63	AB No.1 , AB No.2 Aeration Tank		A / M / Off	N / Abn	2	A / M / Off	N / Abn		A / M / Off	N / Abn
64	SD , CP		A / M / Off	N / Abn	50	A / M / Off	N / Abn		A / M / Off	N / Abn
65	Ozone		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
67	SP - 03 , SP - 04 Dry Food Store		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
70	SP - 09 , SP - 10 ENG Store		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
71	SP - 11 , SP - 12 Uniform Room		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
72	RFP - 1 , RFP - 2 Rain Water Pump Hotel		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn

	Gas Station	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE
83	Main Gas USE B	95 PSI	95 PSI		95 PSI	95 PSI		95 PSI	95 PSI	
	ACE	Pressure IN 95 PSI , Pressure OUT 27 PSI			Pressure IN 95 PSI , Pressure OUT 26 PSI			Pressure IN 95 PSI , Pressure OUT 22 PSI		
		Vaporizer ON / OFF , Vaporizer temp 78 C			Vaporizer ON / OFF , Vaporizer temp 90 C			Vaporizer ON / OFF , Vaporizer temp 89 C		
	CE	Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
		Pressure Gauge 0.7 Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 2/2/23

Daily Machinery & System Inspection Report

Morning Shift: N.

Afternoon Shift:

Night Shift:

Item	Description	Morning Shift Time 9.00			Afternoon Shift Time			Night Shift Time		
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge
2	Booster Pump FBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 140
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In Out	N / Abn	Pressure Tank 1.1	Pressure tanks
6	Expansion Tank	N / Abn	Pressure Tank	Pressure tanks	N / Abn	Pressure Tank	Pressure tanks			No A / No B / Off
7	Softener Roof top (Hardness Brine tank/ Status)	ppm	Level 1000 L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	Pump No 1 / No 2 / Off
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
8	HWRP - 1 , 2 (FL 35-FL 31) @ FL 31	50 C / 50 C	A / M / Off	— PSI / 80 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	49 C / 52 C	A / M / Off	90 PSI / 90 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	46 C / 53 C	A / M / Off	50 LB / 110 LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	46 C / 54 C	A / M / Off	95 LB / 150 LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	— C / — C	A / M / Off	90 PSI / 160 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 54 C	Tank 2 53 C	N / Abn	Tank 1 C	Tank 2 C	N / Abn	Tank 1 56 C	Tank 2 55 C	N / Abn
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1950 L	A / M / Off	N / Abn	Fuel Oil Level 1900 L	A / M / Off	N / Abn	Fuel Oil Level 1000 L
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 29 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH-	Pump Run No.	Chilled / Condenser Approach Temp
		Setpoint 45	% RLA 90.1	1.4 F / 6.5 F	Setpoint 45	% RLA 91	1.9 F / 9.7 F	Setpoint 45	% RLA 61.49	F / F
23	Chiller Status	Evap Entering 51 / Evap Leaving 45.9 / Condenser Entering 85.9 / Condenser Leaving 80.1 CHR 70 PSI / CHS 55 PSI / CDR 50 PSI / CDS 40 PSI			Evap Entering 51 / Evap Leaving 45.9 / Condenser Entering 85 / Condenser Leaving 80.1 CHR 57 PSI / CHS 154 PSI / CDR 24 PSI / CDS 42 PSI			Evap Entering / Evap Leaving / Condenser Entering / Condenser Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		
24	PCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
25	SCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
26	CDP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In — Out 70	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In — Out 70	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In — Out 100	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In — Out 100	A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3	
31	Cooling Tower	A / M / Off	No 1 , 2 , 3		A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
32	Beet off Blowdown of cooling tower	A / M / Off	Conduct 1713	Brine Tank 1713 L						
	Swimming Pool @ FL6	Status	Pump	Sale/Chlorine percentage	Status	Pump	Sale/Chlorine percentage	Status	Pump	Sale/Chlorine percentage
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 0.4	A / M / Off	No 1 / No 2 / Off	CL 0.2	A / M / Off	No 1 / No 2 / Off	CL
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 0.7	A / M / Off	Pump On / Off	PH 0.7	A / M / Off	Pump On / Off	PH
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

	Walk in Cooler System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FLB	+8 - 11	13.2	ON / Off / Def	+8 - 11	12.9	ON / Off / Def	+8 - 11	11.5	ON / Off / Def
38	CR - 02 General Chiller	FLB	+2 - 5	4.0	ON / Off / Def	+2 - 5	2.9	ON / Off / Def	+2 - 5	5.6	ON / Off / Def
39	CR - 03 General Freezer	FLB	-20 - 17	-19.2	ON / Off / Def	-20 - 17	-16.2	ON / Off / Def	-20 - 17	-18.0	ON / Off / Def
40	CR - 04 Daily Chiller	FLB	+2 - 5	4.5	ON / Off / Def	+2 - 5	4.5	ON / Off / Def	+2 - 5	6.6	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FLB	+2 - 5	2.7	ON / Off / Def	+2 - 5	2.9	ON / Off / Def	+2 - 5	2.8	ON / Off / Def
42	CR - 06 Meat Chiller	FLB	0 - 3	Def	ON / Off / Def	0 - 3	2.6	ON / Off / Def	0 - 3	1.8	ON / Off / Def
43	CR - 07 Seafood Chiller	FLB	+2 - 5	5.4	ON / Off / Def	+2 - 5	3.7	ON / Off / Def	+2 - 5	0.6	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FLB	+2 - 5	4.0	ON / Off / Def	+2 - 5	5.7	ON / Off / Def	+2 - 5	2.0	ON / Off / Def
45	CR - 09 Bakery Chiller	FLB	+2 - 5	3.6	ON / Off / Def	+2 - 5	2.5	ON / Off / Def	+2 - 5	3.2	ON / Off / Def
46	CR - 10 Bakery Freezer	FLB	-20 - 17	-20.5	ON / Off / Def	-20 - 17	-17.2	ON / Off / Def	-20 - 17	-13.8	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FLB	+2 - 5	4.6	ON / Off / Def	+2 - 5	12.1	ON / Off / Def	+2 - 5	10.4	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL1	+2 - 5	4.2	ON / Off / Def	+2 - 5	1.9	ON / Off / Def	+2 - 5	4.3	ON / Off / Def
49	CR - 13 Daily Chiller	FL4	+2 - 5	2.9	ON / Off / Def	+2 - 5	2.4	ON / Off / Def	+2 - 5	5.6	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL5	+2 - 5	2.3	ON / Off / Def	+2 - 5	3.0	ON / Off / Def	+2 - 5	2.4	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL5	-20 - 17	-19.2	ON / Off / Def	-20 - 17	-13.0	ON / Off / Def	-20 - 17	-16.6	ON / Off / Def
52	CR - 16 Beverage Chiller	FL5	+2 - 5	Def	ON / Off / Def	+2 - 5	5.7	ON / Off / Def	+2 - 5	5.2	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**States**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	263 PSI	Start 230 / Stop 260	A / M / Off	PSI	Start / Stop	A / M / Off	263 PSI	Start 230 / Stop 260
55	Diesel Fire Pump		A / M / Off	244 PSI	270 L	A / M / Off	PSI	L	A / M / Off	244 PSI	260 L
56	Electrical Fire Pump		A / M / Off	[illegible] PSI	Volt 395 / 500 Hz	A / M / Off	PSI	Volt / Hz	A / M / Off	244 PSI	Volt 400 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	Batt 1 12.4 V	Batt 2 13.0 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Check Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Check Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Check Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement Door		L / M / H	5.0	A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softner Cooling(Hardness (Bene tank/ Starter)		ppm	Level 150 L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank	1	A / M / Off	A / Abn Level: L / H	1	A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H
61	RP No.1 , RP No.2	Aeration Tank	1	A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H
62	EP No.1 , EP No.2	Effluent Tank	1,2	A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H
63	AB No.1 , AB No.2	Aeration Tank	1	A / M / Off	A / Abn	3	A / M / Off	N / Abn		A / M / Off	N / Abn
64	SD , CP		–	A / M / Off	A / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
65	Grease		–	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02	Male locker	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
67	SP - 03 , SP - 04	Dry Food Store	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
68	SP - 05 , SP - 06	In Front Of Service Lift	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
69	SP - 07 , SP - 08	Fire Pump Room	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
70	SP - 09 , SP - 10	ENG Store	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
71	SP - 11 , SP - 12	Uniform Room	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
72	REP - 1 , REP - 2	Rain Water Pump Hotel	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
73	SP - 01 , SP - 02	Waterfall pump Front Hotel	1	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
84	Main Gas LISE		100 PSI	100 PSI		100 PSI	100 PSI		100 PSI	100 PSI	
	ACE		Pressure IN 100 PSI , Pressure OUT 26 PSI			Pressure IN 100 PSI , Pressure OUT 27 PSI			Pressure IN 100 PSI , Pressure OUT 28 PSI		
			Vaporizer ON / OFF , Vaporizer temp 70 C			Vaporizer ON / OFF , Vaporizer temp 70 C			Vaporizer ON / OFF , Vaporizer temp 29 C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure Gauge 0.8 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 3/2/23

Daily Machinery & System Inspection Report

Morning Shift Nu | Afternoon Shift Bar | Night Shift Mic

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 03:00		
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In – Out 50	N / M / Off	No.1 / No.2 / Off	Pressure In – Out 50	A / M / Off	No.1 / No.2 / Off	Pressure In Out
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In – Out 50	N / M / Off	No.1 / No.2 / Off	Pressure In – Out 50	A / M / Off	No.1 / No.2 / Off	Pressure In Out
4	Booster Pump RPBS	A / M / Off	No.1 / No.2 / Off	Pressure In – Out 50	N / M / Off	No.1 / No.2 / Off	Pressure In – Out 50	A / M / Off	No.1 / No.2 / Off	Pressure In Out
5	CWEP - 1, 2	A / M / Off	No.1 / No.2 / Off	Pressure In – Out 50	N / M / Off	No.1 / No.2 / Off	Pressure In – Out 50	N / Abn	Pressure Tank	Pressure system
6	Expention Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system			No.A / No.B / Off
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level 1000 L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level 1000 L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	Pump No.1 / No.2 / Off
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
8	HWRP - 1, 2 (FL 26 - FL 31) @ FL31	55 C 55 C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3, 4 (FL 20 - FL 25) @ FL20	54 C 54 C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	57 C 55 C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7, 8 (FL 7 - FL 13) @ FL7	53 C 55 C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	– C / – C	A / M / Off	– PSI / – PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11, 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
14	Heat Pump 1, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Tank 1 59	Tank 2 59	N / Abn
18	Hot Water Tank Temp (1000 L)	Tank 1	Tank 2	N / Abn	Tank 1 65	Tank 2 66	N / Abn			
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 8000 L	A / M / Off	N / Abn	Fuel Oil Level 8000 L	A / M / Off	N / Abn	Fuel Oil Level 8000 L
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chilled / Condenser Approch Temp	CH-	Pump Run No.	Chilled / Condenser Approch Temp	CH- 1	Pump Run No.	Chilled / Condenser Approch Temp
23	Chiller Status	Setpoint 44.5 % RLA 97.2		F / F	Setpoint % RLA		F / F	Setpoint 45 % RLA 58		1.1 F / 4.2 F
		Evap Entering 51.6 Evap Leaving 44.5 Con Entering 89.2 Con Leaving 83.5			Evap Entering / Evap Leaving / Con Entering / Con Leaving			Evap Entering 40 Evap Leaving 45 Con Entering 89 Con Leaving 84		
		CHR 40 PSI / CHS 95 PSI / CDR 50 PSI / CDS 60 PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR 65 PSI / CHS 160 PSI / CDR 50 PSI / CDS 60 PSI		
24	PCHP	A / M / Off	No 1, 2, 3	Pressure In – Out	A / M / Off	No 1, 2, 3	Pressure In – Out	A / M / Off	No 1, 2, 3	Pressure In Out
25	SCHP	A / M / Off	No 1, 2, 3	Pressure In – Out	A / M / Off	No 1, 2, 3	Pressure In Out	A / M / Off	No 1, 2, 3	Pressure In Out
26	CDP	A / M / Off	No 1, 2, 3	Pressure In – Out	A / M / Off	No 1, 2, 3	Pressure In Out	A / M / Off	No 1, 2, 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In – Out 70	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In – Out 90	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In – Out 160	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In – Out 160	A / M / Off	No 1, 2, 3		A / M / Off	No 1, 2, 3	
31	Cooling Tower	A / M / Off	No 1, 2, 3		A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank
32	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank 130 L						
	Swimming Pool @ FL6	Status	Pump	Salt/Chlorine generator	Status	Pump	Salt/Chlorine generator	Status	Pump	Salt/Chlorine generator
33	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 2.0	A / M / Off	No.1 / No.2 / Off	CL 1.5	A / M / Off	No.1 / No.2 / Off	CL 3.0
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH 7.8
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

	Walk in Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL.B	+8 - 11	15.7	ON / Off / Def	+8 - 11	16.8	ON / Off / Def	+8 - 11	-16.6	ON / Off / Def
38	CR - 02 General Chiller	FL.B	+2 - 5	2.7	ON / Off / Def	+2 - 5	5.3	ON / Off / Def	+2 - 5	3.2	ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17	-16.9	ON / Off / Def	-20 - 17	-16.6	ON / Off / Def	-20 - 17	-16.1	ON / Off / Def
40	CR - 04 Daily Chiller	FL.B	+2 - 5	6.0	ON / Off / Def	+2 - 5	5.5	ON / Off / Def	+2 - 5	5.1	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL.B	+2 - 5	6.3	ON / Off / Def	+2 - 5	4.5	ON / Off / Def	+2 - 5	3.4	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3	0.7	ON / Off / Def	0 - 3	7.0	ON / Off / Def	0 - 3	3.5	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5	3.1	ON / Off / Def	+2 - 5	5.0	ON / Off / Def	+2 - 5	2.3	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5	2.1	ON / Off / Def	+2 - 5	5.3	ON / Off / Def	+2 - 5	5.0	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+2 - 5	0.7	ON / Off / Def	+2 - 5	3.5	ON / Off / Def	+2 - 5	2.2	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17	-16.5	ON / Off / Def	-20 - 17	-20.1	ON / Off / Def	-20 - 17	-19.2	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5	14.2	ON / Off / Def	+2 - 5	6.4	ON / Off / Def	+2 - 5	9.6	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+2 - 5	1.6	ON / Off / Def	+2 - 5	1.5	ON / Off / Def	+2 - 5	0.5	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5	0.4	ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	4.2	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5	3.5	ON / Off / Def	+2 - 5	Def	ON / Off / Def	+2 - 5	3.2	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17	-16.7	ON / Off / Def	-20 - 17	9.1	ON / Off / Def	-20 - 17	-18.6	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5	3.6	ON / Off / Def	+2 - 5	-19.1	ON / Off / Def	+2 - 5	2.9	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	244 PSI	Start 230 / Stop 240	A / M / Off	244 PSI	Start 230 Stop 240	A / M / Off	0.14 PSI	Start 230 / Stop 240
55	Diesel Fire Pump		A / M / Off	244 PSI	220 L	A / M / Off	244 PSI	220 L	A / M / Off	0.15 PSI	660 L
56	Electrical Fire Pump		A / M / Off	245 PSI	Volt 396 / Hz	A / M / Off	245 PSI	Volt 400 50 Hz	A / M / Off	0.15 PSI	Volt 399 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H
	Cold Water System @ Basement		**Water Level**	[illegible]	**CWP No. 1/ No. 2**	**Water Level**	[illegible]	**CWP No. 1/ No. 2**	**Water Level**	[illegible]	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H	0.5	A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling/Hardness (Brine tank/ Status)		2440 ppm	Level 150 L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank	1	A / M / Off	A / Abn Level: L / H	1	A / M / Off	A / Abn Level: L / H	—	A / M / Off	A / Abn Level: L / H
61	RP No.1 , RP No.2	Aeration Tank	2	A / M / Off	A / Abn Level: L / H	2	A / M / Off	A / Abn Level: L / H	1	A / M / Off	A / Abn Level: L / H
62	EP No.1 , EP No.2	Effluent Tank	—	A / M / Off	A / Abn Level: L / H	—	A / M / Off	A / Abn Level: L / H	—	A / M / Off	A / Abn Level: L / H
63	AB No.1 , AB No.2	Aeration Tank	1	A / M / Off	A / Abn	1	A / M / Off	A / Abn	2	A / M / Off	A / Abn
64	SD , CP		OP	A / M / Off	A / Abn		A / M / Off	A / Abn		A / M / Off	A / Abn
65	Ozone		—	A / M / Off	A / Abn		A / M / Off	A / Abn		A / M / Off	A / Abn
66	SP - 01 , SP - 02	Male locker	—	A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H
67	SP - 03 , SP - 04	Dry Food Store	—	A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H
68	SP - 05 , SP - 06	In Front Of Service Lift	—	A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H
69	SP - 07 , SP - 08	Fire Pump Room	—	A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H
70	SP - 09 , SP - 10	ENG Store	—	A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H
71	SP - 11 , SP - 12	Uniform Room	—	A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H
72	RFP - 1 , RFP - 2	Rain Water Pump Hotel	—	A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H
73	SP - 01 , SP - 02	Waterfall pump Front Hotel	3	A / M / Off	A / Abn		A / M / Off	A / Abn		A / M / Off	A / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
33	Main Gas LSE		190 PSI	90 PSI	19	100 PSI	48 PSI		100 PSI	100 PSI	
	ACU		Pressure IN 100 PSI , Pressure OUT 29 PSI			Pressure IN 100 PSI , Pressure OUT 29 PSI			Pressure IN 100 PSI , Pressure OUT 29 PSI		
			Vaporizer ON / OFF , Vaporizer temp 90 C			Vaporizer ON / OFF , Vaporizer temp C			Vaporizer ON / OFF , Vaporizer temp 90 C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Wole Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 4/2/24

Daily Machinery & System Inspection Report

Morning Shift: Kaipon | Afternoon Shift: | Night Shift: Mae

RIALI REGEN

Item	Description
	Roof top water tank
1	Roof top water tank
	Booster Pump Room @ FL31
2	Booster Pump PBS
3	Booster Pump SPBS
4	Booster Pump HPHS
5	CWFP - 1, 2
6	Expention Tank
7	Softener Roof top (Hardness /Brine tank/ Status)
	Heat Pump System
8	HWFP - 1, 2 (FL 26-FL 31) @ FL 31
9	HWFP - 3, 4 (FL 20-FL 25) @ FL 20
10	HWFP - 5, 6 (FL 14 - FL 19) @ FL 14
11	HWFP - 7, 8 (FL 7 - FL 12) @ FL 7
12	HWFP - 9, 10 (FL 4 - FL 6A) @ FL 4
13	HWFP - 11, 12 (FL B - FL 3A) @ FL B
14	Heat Pump 1, Set point 57 C / Display 56.6 C
15	Heat Pump 2, Set point 54 C / Display C
16	Heat Pump 3, Set point 57 C / Display 56.6 C
17	Heat Pump 4, Set point 57 C / Display 56.1
18	Hot Water Tank Temp (3000 L)
	MDB Room @ FL3
19	Electrical Main
20	Generator Status
21	Generator Status
22	ATS System
	Chiller Plant System @ FL4
23	Chiller Status
24	PCHP
25	SCHP
26	CDP
27	KP-1
28	KP-2
29	KP-3
30	KP-4
31	Cooling Tower
32	Bleed off Blowdown of cooling tower
	Swimming Pool @ FL6
33	Swimming Pool Pump
34	Jacuzzi Pump
35	Waterfall Pump
36	Pool Pump

Morning Shift Time 9:00

Status	Water Level	Chlorine Water tank
N / Abn	L / M / H	
Status	**Pump**	**Pressure Gauge**
A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30
A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30
A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30
A / M / Off	No 1 / No 2 / Off	Pressure In — Out 28
N / Abn	Pressure Tank	Pressure system
ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off
Temp Return	**Pump Status**	**Pressure Gauge**
50 C / 50 C	A / M / Off	20 PSI / 20 PSI
44 C / 40 C	A / M / Off	90 PSI / 47 PSI
55 C / 54 C	A / M / Off	105 LB / 55 LB
— C / — C	A / M / Off	0 LB / 150 LB
52 C / 52 C	A / M / Off	90 PSI / 40 PSI
30 C / 30 C	A / M / Off	75 PSI / 45 PSI
Run ON / Off	Pump ON / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Tank 1 54 C	Tank 2 54 C	N / Abn
MDB 1	**MDB 2**	**Emergency**
N / Abn	N / Abn	N / Abn
A / M / Off	N / Abn	Fuel Oil Level 1950 L
Battery Generator 27 V		Alarm Yes / No
A / M / Off	N / Abn	Alarm Yes / No
CH-	**Pump Run No.**	**Chilled / Condenser Approch Temp**
Setpoint 45	% RLA 90.6	1.9 F / 9.3 F
Exp Pressure / Exp Leaving / Cond Pressure / Cond Leaving		
CHR PSI / CHS PSI / CDR PSI / CDS PSI		
A / M / Off	No 1, 2	Pressure In / Out
A / M / Off	No 1, 2, 3	Pressure In / Out
A / M / Off	No 1, 2, 3	Pressure In / Out
A / M / Off	Pump On / Off	Pressure In / Out
A / M / Off	Pump On / Off	Pressure In / Out
A / M / Off	Pump On / Off	Pressure In / Out
A / M / Off	Pump On / Off	Pressure In / Out
A / M / Off	No 1, 2, 3	
A / M / Off	Conduct	Brine Tank L
Status	**Pump**	**Salt chlorine generator**
A / M / Off	No 1 / No 2 / Off	Salt
A / M / Off	No 1 / No 2 / Off	CL 3.0
A / M / Off	Pump On / Off	PH 8.2
A / M / Off	Pump On / Off	

Afternoon Shift Time

Status	Water Level	Chlorine Water tank
N / Abn	L / M / H	
Status	**Pump**	**Pressure Gauge**
A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30
A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30
A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30
A / M / Off	No 1 / No 2 / Off	Pressure In — Out 16
N / Abn	Pressure Tank 62	Pressure system
ppm	Level 1000 L	No A / No B / Off; Pump No 1 / No 2 / Off
Temp Return	**Pump Status**	**Pressure Gauge**
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
Run ON / Off	Pump Run / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Tank 1 57 C	Tank 2 56 C	N / Abn
MDB 1	**MDB 2**	**Emergency**
N / Abn	N / Abn	N / Abn
A / M / Off	N / Abn	Fuel Oil Level 1952 L
Battery Generator 27 V		Alarm Yes / No
A / M / Off	N / Abn	Alarm Yes / No
CH-	**Pump Run No.**	**Chilled / Condenser Approch Temp**
Setpoint 44	% RLA 75.1	1.7 F / 5.6 F
Exp Pressure 51.9 / Exp Leaving 44 / Cond Pressure 87.3 / Cond Leaving 79.9		
CHR PSI / CHS PSI / CDR PSI / CDS PSI		
A / M / Off	No 1, 2, 3	Pressure In / Out
A / M / Off	No 1, 2, 3	Pressure In / Out
A / M / Off	No 1, 2, 3	Pressure In / Out
A / M / Off	Pump On / Off	Pressure In / Out
A / M / Off	Pump On / Off	Pressure In / Out
A / M / Off	Pump On / Off	Pressure In / Out
A / M / Off	Pump On / Off	Pressure In / Out
A / M / Off	No 1, 2, 3	
A / M / Off	Conduct	Brine Tank L
Status	**Pump**	**Salt chlorine generator**
A / M / Off	No 1 / No 2 / Off	Salt
A / M / Off	No 1 / No 2 / Off	CL 3.0
A / M / Off	Pump On / Off	PH 7.2
A / M / Off	Pump On / Off	

Night Shift Time 03:00

Status	Water Level	Chlorine Water tank
N / Abn	L / M / H	
Status	**Pump**	**Pressure Gauge**
A / M / Off	No 1 / No 2 / Off	Pressure In Out
A / M / Off	No 1 / No 2 / Off	Pressure In Out
A / M / Off	No 1 / No 2 / Off	Pressure In Out
A / M / Off	No 1 / No 2 / Off	Pressure In Out
N / Abn	Pressure Tank	Pressure system
ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off
Temp Return	**Pump Status**	**Pressure Gauge**
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Tank 1 56 C	Tank 2 56 C	N / Abn
MDB 1	**MDB 2**	**Emergency**
N / Abn	N / Abn	N / Abn
A / M / Off	N / Abn	Fuel Oil Level 2000 L
Battery Generator 27 V		Alarm Yes / No
A / M / Off	N / Abn	Alarm Yes / No
CH- 2	**Pump Run No.**	**Chilled / Condenser Approch Temp**
Setpoint 46	% RLA 50	0.9 F / 1.7 F
Exp Pressure 49 / Exp Leaving 46 / Cond Pressure 85 / Cond Leaving 80		
CHR 50 PSI / CHS 40 PSI / CDR 90 PSI / CDS 80 PSI		
A / M / Off	No 1, 2, 3	Pressure In Out
A / M / Off	No 1, 2, 3	Pressure In Out
A / M / Off	No 1, 2, 3	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	No 1, 2, 3	
A / M / Off	Conduct	Brine Tank L
Status	**Pump**	**Salt chlorine generator**
A / M / Off	No 1 / No 2 / Off	Salt
A / M / Off	No 1 / No 2 / Off	CL 3.0
A / M / Off	Pump On / Off	PH 7.9
A / M / Off	Pump On / Off	

Rer

	Name / Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL.B	+8 - 11	14.6	ON / Off / Def	+8 - 11	14.9	ON / Off / Def	+8 - 11	15.9	ON / Off / Def
38	CR - 02 General Chiller	FL.D	+2 - 5	5.2	ON / Off / Def	+2 - 5	3.0	ON / Off / Def	+2 - 5	3.7	ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17	-16.0	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def	-20 - 17	-15.6	ON / Off / Def
40	CR - 04 Daily Chiller	FL.D	+2 - 5	3.2	ON / Off / Def	+2 - 5	2.2	ON / Off / Def	+2 - 5	3.9	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL.B	+2 - 5	5.6	ON / Off / Def	+2 - 5	6.4	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
42	CR - 06 Meat Chiller	FL.D	0 - 3	3.4	ON / Off / Def	0 - 3	2.5	ON / Off / Def	0 - 3	3.5	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5	2.1	ON / Off / Def	+2 - 5	5.6	ON / Off / Def	+2 - 5	3.0	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5	5.0	ON / Off / Def	+2 - 5	5.7	ON / Off / Def	+2 - 5	3.0	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.D	+2 - 5	4.3	ON / Off / Def	+2 - 5	2.7	ON / Off / Def	+2 - 5	3.7	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17	-18.6	ON / Off / Def	-20 - 17	-19.1	ON / Off / Def	-20 - 17	-15.6	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5	3.6	ON / Off / Def	+2 - 5	2.9	ON / Off / Def	+2 - 5	2.5	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+2 - 5	4.0	ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	2.6	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5	4.2	ON / Off / Def	+2 - 5	2.7	ON / Off / Def	+2 - 5	3.4	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5	2.0	ON / Off / Def	+2 - 5	2.1	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17	-19.0	ON / Off / Def	-20 - 17	-18.8	ON / Off / Def	-20 - 17	-19.7	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.3	+2 - 5	2.1	ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5	2.1	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	PSI	Start 230 / Stop 240	A / M / Off	244 PSI	Start 230 / Stop 245	A / M / Off	104 PSI	Start 230 / Stop 240
55	Diesel Fire Pump		A / M / Off	PSI	L	A / M / Off	245 PSI	220 L	A / M / Off	104 PSI	240 L
56	Electrical Fire Pump		A / M / Off	PSI	Volt / 50 Hz	A / M / Off	245 PSI	Volt 405 / 50 Hz	A / M / Off	204 PSI	Volt 380/50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 12.7 V	Batt 2 13.0 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H	0.2	A / M / Off	L / M / H	0.3	A / M / Off	L / M / H		A / M / Off
59	Softener Cooling(Hardness /Brine tank/ Status)		ppm	Level L	No.A / No.B / Off	ppm	Level 160 L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank		A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H
61	RP No.1 , RP No.2	Aeration Tank		A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H	2	A / M / Off	N / Abn Level: L / H
62	EP No.1 , EP No.2	Effluent Tank		A / M / Off	N / Abn Level: L / H	1, 2	A / M / Off	N / Abn Level: L / H	1, 2	A / M / Off	N / Abn Level: L / H
63	AR No.1 , AR No.2	Aeration Tank		A / M / Off	N / Abn	2	A / M / Off	N / Abn	2	A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn	-	A / M / Off	N / Abn	90	A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn	-	A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02	Male Locker		A / M / Off	N / Abn Level: L / H	-	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
67	SP - 03 , SP - 04	Dry Food Store	4	A / M / Off	N / Abn Level: L / H	-	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
68	SP - 05 , SP - 06	In Front Of Service Lift		A / M / Off	N / Abn Level: L / H	-	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
69	SP - 07 , SP - 08	Fire Pump Room		A / M / Off	N / Abn Level: L / H	-	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
70	SP - 09 , SP - 10	ENG Store		A / M / Off	N / Abn Level: L / H	-	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
71	SP - 11 , SP - 12	Uniform Room		A / M / Off	N / Abn Level: L / H	-	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
72	REP - 1 , REP - 2	Rain Water Pump Room		A / M / Off	N / Abn Level: L / H	-	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
73	SP - 01 , SP - 02	Waterfall pump Front Hotel		A / M / Off	N / Abn	1	A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		/ PSI	/ PSI		100 PSI	100 PSI	10	100 PSI	100 PSI	—
	ACE		Pressure IN PSI , Pressure OUT PSI			Pressure IN 100 PSI , Pressure OUT 25 PSI			Pressure IN 100 PSI , Pressure OUT 26 PSI		
			Vaporizer ON / OFF , Vaporizer temp 78 C			Vaporizer ON / OFF , Vaporizer temp C			Vaporizer ON / OFF , Vaporizer temp 90 C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 5/2/22

Daily Machinery & System Inspection Report

Morning Shift: Kaipon | Afternoon Shift: | Night Shift: Mre

Item	Description	Morning Shift Time 9.00			Afternoon Shift Time			Night Shift Time 03.00		
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In Out
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 40	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 40	A / M / Off	No 1 / No 2 / Off	Pressure In Out
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 26	A / M / Off	No 1 / No 2 / Off	Pressure In Out
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 22	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 26	A / M / Off	No 1 / No 2 / Off	Pressure In Out
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 82	Pressure system	N / Abn	Pressure Tank	Pressure system
7	Softener Roof top (Hardness Brine tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level 1000L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
8	HWRP - 1 , 2 (FL 20-FL 51) @ FL 51	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 39) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point 57 C / Display 44 C	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 , Set point 60 C / Display 57 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3 , Set point 57 C / Display 56 C	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 , Set point 57 C / Display 44 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (500 L)	Tank 1 54	Tank 2 54	N / Abn	Tank 1 57	Tank 2 55	N / Abn	Tank 1	Tank 2	N / Abn
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 1.5 L	A / M / Off	N / Abn	Fuel Oil Level L
21	Generator Status	Battery Generator 29 V		Alarm Yes / No	Battery Generator 29 V		Alarm Yes / No	Battery Generator 29 V		Alarm Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	CH- 2	Pump Run No.	Chiller / Condenser Approach Temp	CH-	Pump Run No.	Chiller / Condenser Approach Temp	CH- 2	Pump Run No.	Chiller / Condenser Approach Temp
		Setpoint 45 % RLA 57.6		2.3 F / 9.8 F	Setpoint 45 % RLA 58.7		0.6 F / 8.31 F	Setpoint 45 % RLA		0.3 F / 9.6 F
23	Chiller Status NO#2	Evap Entering / Evap Leaving / Cond Entering / Cond Leaving			Evap Entering 50.3 / Evap Leaving 45.0 / Cond Entering 37.5 / Cond Leaving 50.7			Evap Entering 49 / Evap Leaving 45 / Cond Entering 40 / Cond Leaving 53		
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR 135 PSI / CHS 135 PSI / CDR 50 PSI / CDS 40 PSI			CHR 145 PSI / CHS 141 PSI / CDR 45 PSI / CDS 50 PSI		
24	PCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out 145 / 165	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
25	SCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out 135 / 135	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
26	CDP	A / M / Off	No 1 , 2 , 3	Pressure In Out 10 / 40	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In – Out 70	A / M / Off	Pump On / Off	Pressure In – Out 90	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In – Out 70	A / M / Off	Pump On / Off	Pressure In – Out 90	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In – Out 70	A / M / Off	Pump On / Off	Pressure In – Out 100	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In – Out 100	A / M / Off	Pump On / Off	Pressure In – Out 100	A / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3	
32	Heat off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank 150 L	A / M / Off	Conduct	Brine Tank
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt —	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	No 1 / No 2 / Off	CL 3.0
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.8	A / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH 7.5
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

* เปิด Chiller ตัวที่ 1 ปิด ตัว 2 ปรับอีกเดือน

	Walk in Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL.B	+8 - 11	12.6	ON / Off / Def	+8 - 11	12.6	ON / Off / Def	+8 - 11	13.4	ON / Off / Def
38	CR - 02 General Chiller	FL.D	+2 - 5	3.1	ON / Off / Def	+2 - 5	Def	ON / Off / Def	+2 - 5	3.1	ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17	-14.0	ON / Off / Def	-20 - 17	Def	ON / Off / Def	-20 - 17	-14.5	ON / Off / Def
40	CR - 04 Daily Chiller	FL.B	+2 - 5	4.	ON / Off / Def	+2 - 5	5.4	ON / Off / Def	+2 - 5	3.7	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL.B	+2 - 5	5.	ON / Off / Def	+2 - 5	4.0	ON / Off / Def	+2 - 5	Def	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3	4.7	ON / Off / Def	0 - 3	1.2	ON / Off / Def	0 - 3	3.7	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5	2.0	ON / Off / Def	+2 - 5	2.6	ON / Off / Def	+2 - 5	2.6	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5	3.2	ON / Off / Def	+2 - 5	5.9	ON / Off / Def	+2 - 5	5.9	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+2 - 5	2.1	ON / Off / Def	+2 - 5	3.7	ON / Off / Def	+2 - 5	2.9	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17	-18.9	ON / Off / Def	-20 - 17	-20.2	ON / Off / Def	-20 - 17	-19.2	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5	11.0	ON / Off / Def	+2 - 5	9.4	ON / Off / Def	+2 - 5	8.6	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+2 - 5	4.2	ON / Off / Def	+2 - 5	5.9	ON / Off / Def	+2 - 5	6.4	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5	3.	ON / Off / Def	+2 - 5	5.9	ON / Off / Def	+2 - 5	4.0	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5	4.2	ON / Off / Def	+2 - 5	5.5	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-19.2	ON / Off / Def	-20 - 17	-19	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5	4.5	ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5	3.2	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	244 PSI	Start 244 Stop 260	A / M / Off	244 PSI	Start 230 / Stop 240	A / M / Off	246 PSI	Start 230 Stop 240
55	Diesel Fire Pump		A / M / Off	245 PSI	280 L	A / M / Off	245 PSI	280 L	A / M / Off	248 PSI	280 L
56	Electrical Fire Pump		A / M / Off	245 PSI	Volt 397 / 50 Hz	A / M / Off	246 PSI	Volt 402 / 50 Hz	A / M / Off	244 PSI	Volt 402 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12.7 V	Batt 2 13.0 V	L / M / H	Batt 1 12.7 V	Batt 2 13.0 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H	01	A / M / Off	L / M / H	0.0	A / M / Off	L / M / H		A / M / Off
59	Softener Cooling/Hardness /Brine tank/ Status)		ppm	Level L	No.A / No.B / Off	ppm	Level 130 L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank		A / M / Off	A / Abn Level: L / H	—	A / M / Off	A / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H
61	RP No.1 , RP No.2	Aeration Tank		A / M / Off	A / Abn Level: L / H	1	A / M / Off	A / Abn Level: L / H	2	A / M / Off	N / Abn Level: L / H
62	EP No.1 , EP No.2	Effluent Tank		A / M / Off	N / Abn Level: L / H	1, 2	A / M / Off	A / Abn Level: L / H	—	A / M / Off	N / Abn Level: L / H
63	AB No.1 , AB No.2	Aeration Tank		A / M / Off	A / Abn	1	A / M / Off	N / Abn	2	A / M / Off	N / Abn
64	SD , CP			A / M / Off	A / Abn	—	A / M / Off	N / Abn	SD	A / M / Off	N / Abn
65	Ozone			A / M / Off	A / Abn	—	A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02	Male locker		A / M / Off	N / Abn Level: L / H	—	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
67	SP - 03 , SP - 04	Dry Food Store	4	A / M / Off	N / Abn Level: L / H	—	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
68	SP - 05 , SP - 06	In Front Of Service Lift		A / M / Off	N / Abn Level: L / H	—	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
69	SP - 07 , SP - 08	Fire Pump Room		A / M / Off	N / Abn Level: L / H	—	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
70	SP - 09 , SP - 10	ENG Store		A / M / Off	N / Abn Level: L / H	—	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
71	SP - 11 , SP - 12	Uniform Room		A / M / Off	N / Abn Level: L / H	—	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
72	REP - 1 , REP - 2	Rain Water Pump Hotel		A / M / Off	N / Abn Level: L / H	—	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
73	SP - 01 , SP - 02	Waterfall pumps Front Hotel		A / M / Off	A / Abn	—	A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE	B	95 PSI	95 PSI	—	100 PSI	100 PSI	10	100 PSI	100 PSI	—
	ACE		Pressure IN 95 PSI , Pressure OUT 26 PSI			Pressure IN 100 PSI , Pressure OUT 26 PSI			Pressure IN 100 PSI , Pressure OUT 27 PSI		
			Vaporizer ON / OFF , Vaporizer temp 78 C			Vaporizer ON / OFF , Vaporizer temp 90 C			Vaporizer ON / OFF , Vaporizer temp 90 C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off		

CR-03 Dry Freezer

Engineering Department DATE : _____

Daily Machinery & System Inspection Report

Morning Shift: Pan | Afternoon Shift: _____ | Night Shift: MC

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 04:00		
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	A / M / Off	No.1 / No.2 / Off	Pressure In Out
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In Out
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 50	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 50	A / M / Off	No.1 / No.2 / Off	Pressure In Out
5	CWFP - 1 , 2	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 50	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 50	A / M / Off	No.1 / No.2 / Off	Pressure In Out
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system	N / Abn	Pressure Tank	Pressure system
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level 1000 L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3 , Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 , Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (5000 L)	Tank 1	Tank 2	N / Abn	Tank 1 55	Tank 2 55	N / Abn	Tank 1 55	Tank 2 54	N / Abn
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 2000 L	A / M / Off	N / Abn	Fuel Oil Level 1950 L	A / M / Off	N / Abn	Fuel Oil Level 2000 L
21	Generator Status	Battery Generator 26 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 29 V		Alarm Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chilled / Condenser Approch Temp	CH-	Pump Run No.	Chilled / Condenser Approch Temp	CH- 2	Pump Run No.	Chilled / Condenser Approch Temp
23	Chiller Status	Setpoint 45 % RLA 40.3		1.6 F / 7.5 F	Setpoint 45 % RLA 40.3		1.4 F / 7.3 F	Setpoint 45 % RLA 56		0.7 F / 5.9 F
		Temp Leaving 52.2 Temp Leaving 80 Condensing 86.7			Temp Leaving 52.5 Temp Leaving 80 Condensing 86.7			Temp Leaving 45 Temp Leaving 45 Condensing 91		
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR 46 PSI / CHS 80 PSI / CDR 59 PSI / CDS 60 PSI		
24	PCHP	A / M / Off	No.1 / 2 / 3	Pressure In Out	A / M / Off	No.1 / 2 / 3	Pressure In Out	A / M / Off	No.1 / 2 / 3	Pressure In Out
25	SCHP	A / M / Off	No.1 / 2 / 3	Pressure In Out	A / M / Off	No.1 / 2 / 3	Pressure In Out	A / M / Off	No.1 / 2 / 3	Pressure In Out
26	CDP	A / M / Off	No.1 / 2 / 3	Pressure In Out	A / M / Off	No.1 / 2 / 3	Pressure In Out	A / M / Off	No.1 / 2 / 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	A / M / Off	No.1 / 2 / 3		A / M / Off	No.1 / 2 / 3		A / M / Off	No.1 / 2 / 3	
32	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator
33	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 1.6	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	No.1 / No.2 / Off	CL 3.0
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH 9.6	A / M / Off	Pump On / Off	PH 9.2
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

	Walk in Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL.B	+8 - 11	8.9	ON / Off / Def	+8 - 11	15.9	ON / Off / Def	+8 - 11	12.1	ON / Off / Def
38	CR - 02 General Chiller	FL.B	+2 - 5	5.0	ON / Off / Def	+2 - 5	4.6	ON / Off / Def	+2 - 5	3.2	ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17	-18.4	ON / Off / Def	-20 - 17	-19.3	ON / Off / Def	-20 - 17	-14.7	ON / Off / Def
40	CR - 04 Daily Chiller	FL.B	+2 - 5	5.0	ON / Off / Def	+2 - 5	3.7	ON / Off / Def	+2 - 5	3.1	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL.B	+2 - 5	11.5	ON / Off / Def	+2 - 5	12.7	ON / Off / Def	+2 - 5	4.7	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3	4.3	ON / Off / Def	0 - 3	3.2	ON / Off / Def	0 - 3	4.8	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5	4.5	ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5	5.8	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5	5.0	ON / Off / Def	+2 - 5	4.4	ON / Off / Def	+2 - 5	5.1	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+2 - 5	3.0	ON / Off / Def	+2 - 5	2.2	ON / Off / Def	+2 - 5	DOF	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17	-19.0	ON / Off / Def	-20 - 17	-19.3	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5	11.5	ON / Off / Def	+2 - 5	11.0	ON / Off / Def	+2 - 5	8.0	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+2 - 5	1.5	ON / Off / Def	+2 - 5	2.6	ON / Off / Def	+2 - 5	6.5	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5	DOF	ON / Off / Def	+2 - 5	4.7	ON / Off / Def	+2 - 5	5.2	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5	5.1	ON / Off / Def	+2 - 5	5.1	ON / Off / Def	+2 - 5	3.1	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17	-19.1	ON / Off / Def	-20 - 17	-19.7	ON / Off / Def	-20 - 17	-18.4	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5	5.1	ON / Off / Def	+2 - 5	4.2	ON / Off / Def	+2 - 5	5.0	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	4.0 PSI	Start 2.8 / Stop 4.0	A / M / Off	2.45 PSI	Start 2.50 / Stop 2.60	A / M / Off	2.46 PSI	Start 2.38 / Stop 2.40
55	Diesel Fire Pump		A / M / Off	3.43 PSI	240 L	A / M / Off	2.45 PSI	220 L	A / M / Off	2.45 PSI	2.60 L
56	Electrical Fire Pump		A / M / Off	2.44 PSI	Volt 400 / 60 Hz	A / M / Off	2.46 PSI	Volt 402 / 60 Hz	A / M / Off	2.44 PSI	Volt 405 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 12.7 V	Batt 2 13.0 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Outside Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Outside Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Outside Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H	5.0	A / M / Off	L / M / H		A / M / Off
59	Softener Cooling/Hardness (Brine tank/ Status)		ppm	Level L	No A / No B / Off	ppm	Level 150 L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2 Equalization Tank		1	A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H
61	RP No.1 , RP No.2 Aeration Tank			A / M / Off	N / Abn Level: L / H	2	A / M / Off	N / Abn Level: L / H	2	A / M / Off	N / Abn Level: L / H
62	EP No.1 , EP No.2 Effluent Tank		1, 2	A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H
63	AB No.1 , AB No.2 Aeration Tank			A / M / Off	N / Abn	2	A / M / Off	N / Abn	2	A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn	SD	A / M / Off	N / Abn	SD	A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn	–	A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel		2	A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn	1	A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas LSE		100 PSI	100 PSI		100 PSI	100 PSI	10	100 PSI	80 PSI	
	ACS _____		Pressure IN 100 PSI , Pressure OUT 60 PSI			Pressure IN 100 PSI , Pressure OUT 26 PSI			Pressure IN 100 PSI , Pressure OUT 27 PSI		
			Vaporizer ON / OFF , Vaporizer temp 80 C			Vaporizer ON / OFF , Vaporizer temp 78 C			Vaporizer ON / OFF , Vaporizer temp 79 C		
	CE _____		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0 - 2 Mpa , Emergency Valve On / Off			Pressure Gauge 0 - 4 Mpa , Emergency Valve On / Off			Pressure Gauge 0 - 6 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 7/2/66

Daily Machinery & System Inspection Report

Morning Shift _____ Afternoon Shift WEN Night Shift MR

Item	Description	Morning Shift Time			Afternoon Shift Time 1900 h.			Night Shift Time 0300		
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In Out	~~A~~ / M / Off	No.1 / No.2 / Off	Pressure In Out 29	~~A~~ / M / Off	No.1 / No.2 / Off	Pressure In Out
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In Out	~~A~~ / M / Off	No.1 / No.2 / Off	Pressure In Out 36	~~A~~ / M / Off	No.1 / No.2 / Off	Pressure In Out
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In Out	~~A~~ / M / Off	No.1 / No.2 / Off	Pressure In Out 30	~~A~~ / M / Off	No.1 / No.2 / Off	Pressure In Out
5	CWFP - 1 , 2	A / M / Off	No.1 / No.2 / Off	Pressure In Out	~~A~~ / M / Off	No.1 / No.2 / Off	Pressure In Out 30	~~A~~ / M / Off	No.1 / No.2 / Off	Pressure In Out
6	Expention Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	~~N~~ / Abn	Pressure Tank	Pressure system
7	Softener Roof top (Hardness /Rinse tank/ Status)	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL 0 - FL 3A) @ FL0	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run ~~On~~ / Off	Pump ~~On~~ / Off	Compressor ~~On~~ / Off	Run ~~On~~ / Off	Pump ~~On~~ / Off	Compressor ~~On~~ / Off
15	Heat Pump 2 , Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / ~~Off~~	Pump On / ~~Off~~	Compressor On / ~~Off~~	Run ON / ~~Off~~	Pump On / ~~Off~~	Compressor On / ~~Off~~
16	Heat Pump 3 , Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 , Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run ~~On~~ / Off	Pump ~~On~~ / Off	Compressor ~~On~~ / Off	Run ~~On~~ / Off	Pump ~~On~~ / Off	Compressor ~~On~~ / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 54 C	Tank 2 C	N / Abn	Tank 1 55 C	Tank 2 54 C	N / Abn
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency
19	Electrical Main	N / Abn	N / Abn	N / Abn	~~N~~ / Abn	~~N~~ / Abn	~~N~~ / Abn	~~N~~ / Abn	~~N~~ / Abn	~~N~~ / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	~~A~~ / M / Off	~~N~~ / Abn	Fuel Oil Level 1400 L	~~A~~ / M / Off	N / Abn	Fuel Oil Level 2000 L
21	Generator Status	Battery Generator V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / ~~No~~	Battery Generator 27 V		Alarm Yes / ~~No~~
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	~~A~~ / M / Off	~~N~~ / Abn	Alarm Yes / ~~No~~	~~A~~ / M / Off	~~N~~ / Abn	Alarm Yes / ~~No~~
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chilled / Condenser Approch Temp	CH-	Pump Run No.	Chilled / Condenser Approch Temp	CH-2	Pump Run No.	Chilled / Condenser Approch Temp
		Setpoint F % RLA		F / F	Setpoint 45 F % RLA 75		22 F / 9.0 F	Setpoint 47 F % RLA 54		0.4 F / 2.2 F
23	Chiller Status	Stop Entering / Stop Leaving / Cut Entering / Cut Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Stop Entering 57 / Stop Leaving 45 / Cut Entering 81 / Cut Leaving 71 CHR 170 PSI / CHS 170 PSI / CDR 40 PSI / CDS 42 PSI			Stop Entering 48 / Stop Leaving 38 / Cut Entering 83 / Cut Leaving 72 CHR 170 PSI / CHS 165 PSI / CDR 55 PSI / CDS 50 PSI		
24	PCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / ~~M~~ / Off	No 1 , ~~2~~ , 3	Pressure In Out	A / ~~M~~ / Off	No 1 , ~~2~~ , 3	Pressure In Out
25	SCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / ~~M~~ / Off	No 1 , ~~2~~ , 3	Pressure In Out	A / ~~M~~ / Off	No 1 , ~~2~~ , 3	Pressure In Out
26	CDP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / ~~M~~ / Off	No 1 , ~~2~~ , 3	Pressure In Out	A / ~~M~~ / Off	No 1 , ~~2~~ , 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / ~~M~~ / Off	Pump ~~On~~ / Off	Pressure In Out	A / ~~M~~ / Off	Pump ~~On~~ / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / ~~M~~ / Off	Pump ~~On~~ / Off	Pressure In Out	A / ~~M~~ / Off	Pump ~~On~~ / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / ~~M~~ / Off	Pump ~~On~~ / Off	Pressure In Out	A / ~~M~~ / Off	Pump ~~On~~ / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / ~~M~~ / Off	Pump ~~On~~ / Off	Pressure In Out	A / ~~M~~ / Off	Pump ~~On~~ / Off	Pressure In Out
31	Cooling Towers	A / M / Off	No 1 , 2 , 3		A / ~~M~~ / Off	No 1 , ~~2~~ , ~~3~~		A / ~~M~~ / Off	No 1 , ~~2~~ , 3	
32	Beet off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / ~~M~~ / Off	Conduct	Brine Tank L	A / ~~M~~ / Off	Conduct	Brine Tank L
	Swimming Pool @ FL0	Status	Pump	Salt/chlorine generator	Status	Pump	Salt/chlorine generator	Status	Pump	Salt/chlorine generator
33	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	~~A~~ / M / Off	No.1 / No.2 / Off	Salt	~~A~~ / M / Off	No.1 / No.2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL	~~A~~ / M / Off	No.1 / No.2 / Off	CL 3.0	~~A~~ / M / Off	No.1 / No.2 / Off	CL 1.5
35	Waterfall Pump	A / M / Off	Pump On / Off	PH	~~A~~ / M / Off	Pump On / Off	PH 8.2	~~A~~ / M / Off	Pump On / Off	PH 7.2
36	Pool Pump	A / M / Off	Pump On / Off		~~A~~ / M / Off	Pump ~~On~~ / Off		~~A~~ / M / Off	Pump On / Off	

37	CR - 01 Beverage Chiller	FLB	+8 - 11		ON / Off / Def	+8 - 11	13.9	ON / Off / Def	+8 - 11	14.9	ON / Off / Def
38	CR - 02 General Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	3.5	ON / Off / Def	+2 - 5	4.7	ON / Off / Def
39	CR - 03 General Freezer	FLB	-20 - 17		ON / Off / Def	-20 - 17	-16.8	ON / Off / Def	-20 - 17	-18.6	ON / Off / Def
40	CR - 04 Daily Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	3.3	ON / Off / Def	+2 - 5	5.4	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	4.3	ON / Off / Def	+2 - 5	5.4	ON / Off / Def
42	CR - 06 Meat Chiller	FLB	0 - 3		ON / Off / Def	0 - 3	2.5	ON / Off / Def	0 - 3	3.5	ON / Off / Def
43	CR - 07 Seafood Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	5.9	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	3.3	ON / Off / Def	+2 - 5	4.1	ON / Off / Def
45	CR - 09 Bakery Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5	2.1	ON / Off / Def
46	CR - 10 Bakery Freezer	FLB	-20 - 17		ON / Off / Def	-20 - 17	-19.0	ON / Off / Def	-20 - 17	-19.5	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	0.3	ON / Off / Def	+2 - 5	6.5	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL1	+2 - 5		ON / Off / Def	+2 - 5	4.9	ON / Off / Def	+2 - 5	6.4	ON / Off / Def
49	CR - 13 Daily Chiller	FL4	+2 - 5		ON / Off / Def	+2 - 5	4.3	ON / Off / Def	+2 - 5	5.8	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL3	+2 - 5		ON / Off / Def	+2 - 5	4.2	ON / Off / Def	+2 - 5	5.2	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL5	-20 - 17		ON / Off / Def	-20 - 17	-17.8	ON / Off / Def	-20 - 17	-18.9	ON / Off / Def
52	CR - 16 Beverage Chiller	FL3	+2 - 5		ON / Off / Def	+2 - 5	3.4	ON / Off / Def	+2 - 5	3.9	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	PSI	Start / Stop	A / M / Off	PSI	Start / Stop	A / M / Off	222 PSI	Start 230 Stop 240
55	Diesel Fire Pump		A / M / Off	PSI	L	A / M / Off	PSI	L	A / M / Off	244 PSI	244 L
56	Electrical Fire Pump		A / M / Off	PSI	Volt / Hz	A / M / Off	PSI	Volt / Hz	A / M / Off	244 PSI	Volt 377 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 V	Batt 2 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H
	Cold Water System & Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling Hardness /Brine tank/ Storeel		ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H
61	RP No.1 , RP No.2	Aeration Tank		A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H
62	EP No.1 , EP No.2	Effluent Tank		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H	—	A / M / Off	N / Abn Level: L / H
63	AB No.1 , AB No.2	Aeration Tank		A / M / Off	N / Abn	2	A / M / Off	N / Abn	2	A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn		A / M / Off	N / Abn	SD	A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02	Male locker		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
67	SP - 03 , SP - 04	Dry Food Store		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
68	SP - 05 , SP - 06	In Front Of Service Lift		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
69	SP - 07 , SP - 08	Fire Pump Room		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
70	SP - 09 , SP - 10	ENG Store		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
71	SP - 11 , SP - 12	Uniform Room		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
72	REP - 1 , REP - 2	Rain Water Pump Hotel		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
73	SP - 01 , SP - 02	Waterfall pump Front Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		/ PSI	/ PSI		100 PSI	90 PSI		100 PSI	10 PSI	
	ACE		Pressure IN PSI , Pressure OUT PSI			Pressure IN 90 PSI , Pressure OUT 25 PSI			Pressure IN 100 PSI , Pressure OUT 17 PSI		
			Vaporizer ON / OFF , Vaporizer temp C			Vaporizer ON / OFF , Vaporizer temp 50 C			Vaporizer ON / OFF , Vaporizer temp 50 C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 3/2/22

Daily Machinery & System Inspection Report

Morning Shift: Br | Afternoon Shift: KEN | Night Shift: Mc

Remarks

Item	Description	Morning Shift	Afternoon Shift	Night Shift
	Roof top water tank			
1	Roof top water tank			
	Booster Pump Room @ FL31			
2	Booster Pump FBS			
3	Booster Pump SFBS			
4	Booster Pump HPBS			
5	CWFP - 1, 2			
6	Expansion Tank			
7	Softenn Roof top (Hardness /Stone tank/ Status)			
	Heat Pump System			
8	HWRP - 1, 2 (FL 26-FL 31) @ FL 31			
9	HWRP - 3, 4 (FL 20-FL 25) @ FL 20			
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL 14			
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL 7			
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL 4			
13	HWRP - 11, 12 (FL 3 - FL 3A) @ FL 3			
14	Heat Pump 1, Set point C / Display C			
15	Heat Pump 2, Set point C / Display C			
16	Heat Pump 3, Set point C / Display C			
17	Heat Pump 4, Set point C / Display C			
18	Hot Water Tank Temp (1000 L)			
	MDB Room @ FL5			
19	Electrical Main			
20	Generator Status			
21	Generator Status			
22	ATS System			
	Chiller Plant System @ FL4			
23	Chiller Status			
24	PCHP			
25	SCHP			
26	CDP			
27	KP-1			
28	KP-2			
29	KP-3			
30	KP-4			
31	Cooling Tower			
32	Reet off Blowdown of cooling tower			
	Swimming Pool @ FL6			
33	Swimming Pool Pump			
34	Jacuzzi Pump			
35	Waterfall Pump			
36	Pool Pump			

Morning Shift Time .....

Status	Water Level	Chlorine Water tank
N / Abn	L / M / H	
Status	**Pump**	**Pressure Gauge**
A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30
A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30
A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30
A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30
N / Abn	Pressure Tank	Pressure system
ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off
Temp Return	**Pump Status**	**Pressure Gauge**
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	LB / LB
C / C	A / M / Off	LB / LB
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Tank 1 54	Tank 2 54	N / Abn
MDB 1	**MDB 2**	**Emergency**
N / Abn	N / Abn	N / Abn
A / M / Off	N / Abn	Fuel Oil Level 2000 L
Battery Generator 2 V		Alarm Yes / No
A / M / Off	N / Abn	Alarm Yes / No
CH-	**Pump Run No.**	**Chilled / Condenser Approch Temp**
Setpoint	% RLA	F / F
Chw Entering / Chw Leaving	Cdw Entering / Cdw Leaving	
CHR PSI / CHS PSI	CDR PSI / CDS PSI	
A / M / Off	No. 1 , 2 , 3	Pressure In 90 Out 90
A / M / Off	No. 1 , 2 , 3	Pressure In 100 Out 90
A / M / Off	No. 1 , 2 , 3	Pressure In 90 Out 90
A / M / Off	Pump On / Off	Pressure In — Out 60
A / M / Off	Pump On / Off	Pressure In — Out 60
A / M / Off	Pump On / Off	Pressure In — Out 60
A / M / Off	Pump On / Off	Pressure In — Out 120
A / M / Off	No. 1 , 2 , 3	
A / M / Off	Condact	Brine Tank L
Status	**Pump**	**Salt / Chlorine generator**
A / M / Off	No.1 / No.2 / Off	Salt
A / M / Off	No.1 / No.2 / Off	CL 1.6
A / M / Off	Pump On / Off	PH 7.6
A / M / Off	Pump On / Off	

Afternoon Shift Time .....

Status	Water Level	Chlorine Water tank
N / Abn	L / M / H	
Status	**Pump**	**Pressure Gauge**
A / M / Off	No.1 / No.2 / Off	Pressure In Out 30
A / M / Off	No.1 / No.2 / Off	Pressure In Out 30
A / M / Off	No.1 / No.2 / Off	Pressure In Out 29
A / M / Off	No.1 / No.2 / Off	Pressure In Out 16
N / Abn	Pressure Tank	Pressure system
ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off
Temp Return	**Pump Status**	**Pressure Gauge**
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Tank 1 52	Tank 2 52	N / Abn
MDB 1	**MDB 2**	**Emergency**
N / Abn	N / Abn	N / Abn
A / M / Off	N / Abn	Fuel Oil Level 1724 L
Battery Generator 23 V		Alarm Yes / No
A / M / Off	N / Abn	Alarm Yes / No
CH-	**Pump Run No.**	**Chilled / Condenser Approch Temp**
Setpoint 45	% RLA 74	41 F / 41 F
Chw Entering 53 / Chw Leaving 45	Cdw Entering 94 / Cdw Leaving 93	
CHR 78 PSI / CHS 78 PSI	CDR 50 PSI / CDS 50 PSI	
A / M / Off	No. 1 , 2 , 3	Pressure In Out
A / M / Off	No. 1 , 2 , 3	Pressure In Out
A / M / Off	No. 1 , 2 , 3	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	No. 1 , 2 , 3	
A / M / Off	Condact	Brine Tank L
Status	**Pump**	**Salt / Chlorine generator**
A / M / Off	No.1 / No.2 / Off	Salt
A / M / Off	No.1 / No.2 / Off	CL 0.2
A / M / Off	Pump On / Off	PH 7.9
A / M / Off	Pump On / Off	

Night Shift Time 04.00

Status	Water Level	Chlorine Water tank
N / Abn	L / M / H	
Status	**Pump**	**Pressure Gauge**
A / M / Off	No.1 / No.2 / Off	Pressure In Out
A / M / Off	No.1 / No.2 / Off	Pressure In Out
A / M / Off	No.1 / No.2 / Off	Pressure In Out
A / M / Off	No.1 / No.2 / Off	Pressure In Out
N / Abn	Pressure Tank	Pressure system
ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off
Temp Return	**Pump Status**	**Pressure Gauge**
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Tank 1 55	Tank 2 55	N / Abn
MDB 1	**MDB 2**	**Emergency**
N / Abn	N / Abn	N / Abn
A / M / Off	N / Abn	Fuel Oil Level 2000 L
Battery Generator 29 V		Alarm Yes / No
A / M / Off	N / Abn	Alarm Yes / No
CH-2	**Pump Run No.**	**Chilled / Condenser Approch Temp**
Setpoint 47	% RLA 56	44 F / 40 F
Chw Entering 50 / Chw Leaving 46	Cdw Entering 87 / Cdw Leaving 90	
CHR 70 PSI / CHS 68 PSI	CDR 58 PSI / CDS 60 PSI	
A / M / Off	No. 1 , 2 , 3	Pressure In Out
A / M / Off	No. 1 , 2 , 3	Pressure In Out
A / M / Off	No. 1 , 2 , 3	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	No. 1 , 2 , 3	
A / M / Off	Condact	Brine Tank
Status	**Pump**	**Salt / Chlorine generator**
A / M / Off	No.1 / No.2 / Off	Salt
A / M / Off	No.1 / No.2 / Off	CL 6.0
A / M / Off	Pump On / Off	PH 7.2
A / M / Off	Pump On / Off	

37	CR - 01 Beverage Chiller	FL.B	+3 - 11	12	ON / Off / Def	+8 - 11	13.4	ON / Off / Def	+8 - 11	13	ON / Off / Def				
38	CR - 02 General Chiller	FL.B	+2 - 5	4.9	ON / Off / Def	+2 - 5	4.2	ON / Off / Def	+2 - 5	2.3	ON / Off / Def				
39	CR - 03 General Freezer	FL.B	-20 - 17	-19.8	ON / Off / Def	-20 - 17	-19.7	ON / Off / Def	-20 - 17	-19.7	ON / Off / Def				
40	CR - 04 Daily Chiller	FL.B	+2 - 5	3.5	ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	3.9	ON / Off / Def				
41	CR - 05 Gard Manager Chiller	FL.B	+2 - 5	def	ON / Off / Def	+2 - 5	3.5	ON / Off / Def	+2 - 5	3.7	ON / Off / Def				
42	CR - 06 Meat Chiller	FL.B	0 - 3	0.1	ON / Off / Def	0 - 3	0.4	ON / Off / Def	0 - 3	3.3	ON / Off / Def				
43	CR - 07 Seafood Chiller	FL.B	+2 - 5	2.9	ON / Off / Def	+2 - 5	2.3	ON / Off / Def	+2 - 5	3.0	ON / Off / Def				
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5	4.9	ON / Off / Def	+2 - 5	2.3	ON / Off / Def	+2 - 5	Def	ON / Off / Def				
45	CR - 09 Bakery Chiller	FL.B	+2 - 5	3.3	ON / Off / Def	+2 - 5	2.7	ON / Off / Def	+2 - 5	3.1	ON / Off / Def				
46	CR - 10 Bakery Freezer	FL.B	-20 - 17	-19.4	ON / Off / Def	-20 - 17	-19.2	ON / Off / Def	-20 - 17	-19.2	ON / Off / Def				
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5	10	ON / Off / Def	+2 - 5	9.9	ON / Off / Def	+2 - 5	Def	ON / Off / Def				
48	CR - 12 Wet Garbage Chiller	FL.L	+2 - 5	1.5	ON / Off / Def	+2 - 5	4.2	ON / Off / Def	+2 - 5	3.4	ON / Off / Def				
49	CR - 13 Daily Chiller	FL.4	+2 - 5	Def	ON / Off / Def	+2 - 5	3.5	ON / Off / Def	+2 - 5	2.6	ON / Off / Def				
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5	4.1	ON / Off / Def	+2 - 5	3.4	ON / Off / Def	+2 - 5	3.2	ON / Off / Def				
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17	-19.8	ON / Off / Def	-20 - 17	-19.7	ON / Off / Def	-20 - 17	-19.6	ON / Off / Def				
52	CR - 16 Beverage Chiller	FL.5	+2 - 5	3.0	ON / Off / Def	+2 - 5	Def	ON / Off / Def	+2 - 5	2.1	ON / Off / Def				
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**				
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn				
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**				
54	Jocky pump		A / M / Off	240 PSI	Start 230 Stop 240	A / M / Off	PSI	Start / Stop	A / M / Off	244 PSI	Start 230 / Stop 240
55	Diesel Fire Pump		A / M / Off	200 PSI	290 L	A / M / Off	PSI	L	A / M / Off	245 PSI	290 L
56	Electrical Fire Pump		A / M / Off	240 PSI	Volt 400 / 60 Hz	A / M / Off	PSI	Volt / Hz	A / M / Off	246 PSI	Volt 396 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling(Hardness /Brine tank/ Status)		ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	–	A / M / Off	N / Abn : Level: L / H
61	RP No.1 , RP No.2	Aeration Tank		A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H	–	A / M / Off	N / Abn : Level: L / H
62	EP No.1 , EP No.2	Effluent Tank	12	A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H
63	AB No.1 , AB No.2	Aeration Tank		A / M / Off	N / Abn	2	A / M / Off	N / Abn	2	A / M / Off	N / Abn
64	SD , CF			A / M / Off	N / Abn	SD	A / M / Off	N / Abn	SD	A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		100 PSI	90 PSI		100 PSI	90 PSI		100 PSI	90 PSI	
	ACE A		Pressure IN 100 PSI , Pressure OUT 30 PSI			Pressure IN 100 PSI , Pressure OUT 26 PSI			Pressure IN 100 PSI , Pressure OUT 27 PSI		
			Vaporizer ON / OFF , Vaporizer temp 90 C			Vaporizer ON / OFF , Vaporizer temp 90 C			Vaporizer ON / OFF , Vaporizer temp 91 C		
			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
	CE		Pressure Gauge 0.7 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 9/2/23

Daily Machinery & System Inspection Report

Morning Shift: Nu. Afternoon Shift: Night Shift: NIC

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 03 00		
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In Out
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	A / M / Off	No.1 / No.2 / Off	Pressure In Out 40	A / M / Off	No.1 / No.2 / Off	Pressure In Out
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In Out 26	A / M / Off	No.1 / No.2 / Off	Pressure In Out
5	CWFP - 1 , 2	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 22	A / M / Off	No.1 / No.2 / Off	Pressure In Out 12	A / M / Off	No.1 / No.2 / Off	Pressure In Out
6	Expansion Tank	N / Abn	Pressure Tank 62	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level 100 L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 53 C	Tank 2 53 C	N / Abn	Tank 1 53 C	Tank 2 54 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1790 L	A / M / Off	N / Abn	Fuel Oil Level 1790 L	A / M / Off	N / Abn	Fuel Oil Level 2000 L
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 24 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	**CH-**	**Pump Run No.**	**Chilled / Condenser Approach Temp**	**CH-**	**Pump Run No.**	**Chilled / Condenser Approach Temp**	**CH- 3**	**Pump Run No.**	**Chilled / Condenser Approach Temp**
23	Chiller Status	Setpoint 45 %RLA 96		2.2 F / 6.1 F	Setpoint 45 %RLA 78		2.3 F / 3.3 F	Setpoint 47 %RLA 53		0.8 F / 3.9 F
		Chilled Entering 58.9 / Chilled Leaving 49.9 / Condenser Entering 93.9 / Condenser Leaving 93.3			Chilled Entering 52 / Chilled Leaving 45 / Condenser Entering 78 / Condenser Leaving 82			Chilled Entering 59 / Chilled Leaving 47 / Condenser Entering 82 / Condenser Leaving 89		
		CHR 45 PSI / CHS 95 PSI / CDR 45 PSI / CDS 92 PSI			CHR 42 PSI / CHS 98 PSI / CDR 42 PSI / CDS 86 PSI			CHR 175 PSI / CHS 100 PSI / CDR 53 PSI / CDS 6 PSI		
24	PCHP	A / M / Off	No. 1 , 2 , 3	Pressure In 135 Out 135	A / M / Off	No. 1 , 2 , 3	Pressure In Out	A / M / Off	No. 1 , 2 , 3	Pressure In Out
25	SCHP	A / M / Off	No. 1 , 2 , 3	Pressure In 135 Out 135	A / M / Off	No. 1 , 2 , 3	Pressure In Out	A / M / Off	No. 1 , 2 , 3	Pressure In Out
26	CDP	A / M / Off	No. 1 , 2 , 3	Pressure In 0 Out 90	A / M / Off	No. 1 , 2 , 3	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In — Out 97	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In — Out 90	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In — Out 140	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In — Out 140	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	No. 1 , 2 , 3	
31	Cooling Tower	A / M / Off	No. 1 , 2 , 3		A / M / Off	No. 1 , 2 , 3		A / M / Off	Conduct	Brine Tank L
32	Beet off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank — L	A / M / Off	Conduct	Brine Tank L			
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
33	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	No.1 / No.2 / Off	CL 2.4
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH 7.3	A / M / Off	Pump On / Off	PH 7.6
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

37	CR - 01 Beverage Chiller	FL.B	+8 - 11	14.0	ON / Off / Def	+8 - 11	16.0	ON / Off / Def	+8 - 11	13.9	ON / Off / Def
38	CR - 02 General Chiller	FL.D	+2 - 5	4.1	ON / Off / Def	+2 - 5	3.9	ON / Off / Def	+2 - 5	2.5	ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17	-19.5	ON / Off / Def	-20 - 17	-19.8	ON / Off / Def	-20 - 17	-20.1	ON / Off / Def
40	CR - 04 Daily Chiller	FL.D	+2 - 5	5.5	ON / Off / Def	+2 - 5	5.4	ON / Off / Def	+2 - 5	5.3	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL.D	+2 - 5	0.8	ON / Off / Def	+2 - 5	5.2	ON / Off / Def	+2 - 5	5.5	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3	3.3	ON / Off / Def	0 - 3	3.1	ON / Off / Def	0 - 3	4.4	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5	5.4	ON / Off / Def	+2 - 5	5.6	ON / Off / Def	+2 - 5	5.6	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5	2.6	ON / Off / Def	+2 - 5	3.6	ON / Off / Def	+2 - 5	2.5	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.D	+2 - 5	2.8	ON / Off / Def	+2 - 5	4.0	ON / Off / Def	+2 - 5	4.0	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.D	-20 - 17	-17.6	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-17.5	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5	10.4	ON / Off / Def	+2 - 5	10.1	ON / Off / Def	+2 - 5	6.0	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+2 - 5	1.8	ON / Off / Def	+2 - 5	2.5	ON / Off / Def	+2 - 5	4.8	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5	2.6	ON / Off / Def	+2 - 5	5.3	ON / Off / Def	+2 - 5	2.1	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5	2.2	ON / Off / Def	+2 - 5	2.9	ON / Off / Def	+2 - 5	3.7	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17	-16.5	ON / Off / Def	-20 - 17	-16.5	ON / Off / Def	-20 - 17	-16.6	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5	5.6	ON / Off / Def	+2 - 5	5.8	ON / Off / Def	+2 - 5	6.0	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	ON / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	2.4 PSI	Start 230 / Stop 240	A / M / Off	2.5 PSI	Start 220 / Stop 240	A / M / Off	2.4 PSI	Start 230 / Stop 240
55	Diesel Fire Pump		A / M / Off	2.45 PSI	220 L	A / M / Off	2.45 PSI	230 L	A / M / Off	2.45 PSI	240 L
56	Electrical Fire Pump		A / M / Off	2.46 PSI	Volt 400 / 50 Hz	A / M / Off	2.40 PSI	Volt 204 / 50 Hz	A / M / Off	2.46 PSI	Volt 401 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12.4 V	Batt 2 13.0 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H	0.2	A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling(Hardness /Brine tank/ Status)		ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank	1	A / M / Off	A / Abn Level: L / H	1	A / M / Off	A / Abn Level: L / H	2	A / M / Off	N / Abn Level: L / H
61	RP No.1 , RP No.2	Aeration Tank	2	A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H	—	A / M / Off	N / Abn Level: L / H
62	EP No.1 , EP No.2	Effluent Tank	—	A / M / Off	A / Abn Level: L / H		A / M / Off	A / Abn Level: L / H	2	A / M / Off	N / Abn
63	AB No.1 , AB No.2	Aeration Tank	2	A / M / Off	A / Abn	2	A / M / Off	A / Abn	SP, CP	A / M / Off	N / Abn
64	SD , CP		CP	A / M / Off	A / Abn		A / M / Off	A / Abn		A / M / Off	N / Abn
65	Ozone		—	A / M / Off	A / Abn		A / M / Off	A / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker		—	A / M / Off	A / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
67	SP - 03 , SP - 04 Dry Food Store		—	A / M / Off	A / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift		—	A / M / Off	A / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room		—	A / M / Off	A / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
70	SP - 09 , SP - 10 ENG Store		—	A / M / Off	A / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
71	SP - 11 , SP - 12 Uniform Room		—	A / M / Off	A / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel		—	A / M / Off	A / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
73	SP - 01 , SP - 02 Waterfall pump From Hotel		1	A / M / Off	A / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		100 PSI	90 PSI	10	100 PSI	96 PSI		100 / PSI	90 / PSI	
	ACE A.		Pressure IN 30 PSI , Pressure OUT 26 PSI			Pressure IN 9 PSI , Pressure OUT 26 PSI			Pressure IN 100 PSI , Pressure OUT 36 PSI		
			Vaporizer ON / OFF , Vaporizer temp 40 C			Vaporizer ON / OFF , Vaporizer temp 40 C			Vaporizer ON / OFF , Vaporizer temp 49 C		
	CF		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0 - 6 Mpa , Emergency Valve On / Off			Pressure Gauge 0 - 6 Mpa , Emergency Valve On / Off			Pressure Gauge 0 - 6 Mpa , Emergency Valve On / Off		

Engineering Department DATE : _____

Daily Machinery & System Inspection Report

Morning Shift _____ Afternoon Shift _____ Night Shift _____

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time		
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 50
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 28
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 28
5	CWFP - 1 , 2	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 16	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 16
6	Expention Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 180	Pressure system	N / Abn	Pressure Tank 172	Pressure system —
7	Softener Roof Top (Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off Pump No.1 / No.2 / Off	ppm	Level 100 L	No A / No B / Off Pump No.1 / No.2 / Off	ppm	Level L	No A / No B / Off Pump No.1 / No.2 / Off
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 4 C	Tank 3 C	N / Abn	Tank 1 .56 C	Tank 2 .58 C	N / Abn
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 1950 L	A / M / Off	N / Abn	Fuel Oil Level 2000 L
21	Generator Status	Battery Generator V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 22 V		Alarm Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	**CH-**	**Pump Run No.**	**Chilled / Condenser Approch Temp**	**CH-**	**Pump Run No.**	**Chilled / Condenser Approch Temp**	**CH-**	**Pump Run No.**	**Chilled / Condenser Approch Temp**
		Setpoint 42	1% RLA	F / F	Setpoint 45 1% RLA 145		1.5 F / 5.2 F	Setpoint 42 1% RLA 62		F / F
23	Chiller Status	Temp Entering / Temp Leaving / Condenser Entering / Condenser Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Temp Entering 515 / Temp Leaving 445 / Condenser Entering 855 / Condenser Leaving 910 CHR PSI / CHS PSI / CDR PSI / CDS PSI			Temp Entering / Temp Leaving / Condenser Entering / Condenser Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		
24	PCHP	A / M / Off	No.1 , 2 , 3	Pressure In Out	A / M / Off	No.1 , 2 , 3	Pressure In Out	A / M / Off	No.1 , 2 , 3	Pressure In Out
25	SCHP	A / M / Off	No.1 , 2 , 3	Pressure In Out	A / M / Off	No.1 , 2 , 3	Pressure In Out	A / M / Off	No.1 , 2 , 3	Pressure In Out
26	CDP	A / M / Off	No.1 , 2 , 3	Pressure In Out	A / M / Off	No.1 , 2 , 3	Pressure In Out	A / M / Off	No.1 , 2 , 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	A / M / Off	No.1 , 2 , 3		A / M / Off	No.1 , 2 , 3		A / M / Off	No.1 , 2 , 3	
32	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct 1650	Brine Tank 130 L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL0	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
33	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	No.1 / No.2 / Off	CL
35	Waterfall Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH 9.6	A / M / Off	Pump On / Off	PH
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

37	CR - 01 Beverage Chiller	FL.B	+8 - 11		ON / Off / Def	+8 - 11	12.9	ON / Off / Def	+8 - 11	8.3	ON / Off / Def
38	CR - 02 General Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	4.7	ON / Off / Def	+2 - 5	5.5	ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17		ON / Off / Def	-20 - 17	-19.6	ON / Off / Def	-20 - 17	-18.4	ON / Off / Def
40	CR - 04 Daily Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	4.4	ON / Off / Def	+2 - 5	10.6	ON / Off / Def
41	CR - 05 Gand Manager Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	5.1	ON / Off / Def	+2 - 5	10.5	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3		ON / Off / Def	0 - 3	2.1	ON / Off / Def	0 - 3	5.3	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	5.6	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	2.4	ON / Off / Def	+2 - 5	4.2	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	3.6	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17		ON / Off / Def	-20 - 17	-17.5	ON / Off / Def	-20 - 17	-13.1	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	5.2	ON / Off / Def	+2 - 5	3.9	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+2 - 5		ON / Off / Def	+2 - 5	5.9	ON / Off / Def	+2 - 5	6.0	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5		ON / Off / Def	+2 - 5	6.2	ON / Off / Def	+2 - 5	4.2	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5		ON / Off / Def	+2 - 5	3.5	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17		ON / Off / Def	-20 - 17	-17.5	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5		ON / Off / Def	+2 - 5	5.4	ON / Off / Def	+2 - 5	0.5	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	PSI	Start / Stop	A / M / Off	264 PSI	Start 270 Stop 265	A / M / Off	264 PSI	Start 270 Stop 265
55	Diesel Fire Pump		A / M / Off	PSI	L	A / M / Off	245 PSI	270 L	A / M / Off	245 PSI	265 L
56	Electrical Fire Pump		A / M / Off	PSI	Volt / Hz	A / M / Off	246 PSI	Volt 401 / 50 Hz	A / M / Off	228 PSI	Volt 400 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 V	Batt 2 V	L / M / H	Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 12.7 V	Batt 2 13.0 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Check Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Check Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Check Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H	3.0	A / M / Off	L / M / H		A / M / Off
59	Softener Cooling(Hardness /Brine tank/ Status)		ppm	Level L	No.A / No.B / Off	ppm	Level 120 L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2 Equalization Tank			A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
61	RP No.1 , RP No.2 Aeration Tank			A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
62	EP No.1 , EP No.2 Effluent Tank			A / M / Off	N / Abn Level: L / H	1,2	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
63	AB No.1 , AB No.2 Aeration Tank			A / M / Off	N / Abn	2	A / M / Off	N / Abn		A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn	–	A / M / Off	N / Abn		A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn	–	A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel			A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn	1	A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		/ PSI	/ PSI		100 PSI	100 PSI	10	100 PSI	100 PSI	
	ACE _____		Pressure IN PSI , Pressure OUT PSI			Pressure IN 95 PSI , Pressure OUT 26 PSI			Pressure IN 95 PSI , Pressure OUT 28 PSI		
			Vaporizer ON / OFF , Vaporizer temp C			Vaporizer ON / OFF , Vaporizer temp 40 C			Vaporizer ON / OFF , Vaporizer temp 38 C		
	CE _____		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Guage Mpa , Emergency Valve On / Off			Pressure Guage 0.6 Mpa , Emergency Valve On / Off			Pressure Guage 0.7 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 11/2/22

Daily Machinery & System Inspection Report

Morning Shift: Kai pon | Afternoon Shift: | Night Shift:

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time		
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 30
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 29	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 5.6
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 28	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 16
5	CWFP - 1, 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 28	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 16	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 4
6	Expention Tank	N / Abn	Pressure Tank 62	Pressure system	N / Abn	Pressure Tank 62	Pressure system	N / Abn	Pressure Tank 62	Pressure system —
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level 1000 L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Guage**	**Temp Return**	**Pump Status**	**Pressure Guage**	**Temp Return**	**Pump Status**	**Pressure Guage**
8	HWRP - 1, 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11, 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point 57 C / Display 54 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 , Set point 57 C / Display 54 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3 , Set point 57 C / Display 54 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 , Set point 57 C / Display 55 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 56	Tank 2 52	N / Abn	Tank 1 55	Tank 2 53	N / Abn	Tank 1 56	Tank 2 56	N / Abn
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**
19	Electrical Main	R / Abn	Y / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1960 L	A / M / Off	N / Abn	Fuel Oil Level 1950 L	A / M / Off	N / Abn	Fuel Oil Level 2000 L
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 29 V		Alarm Yes / No	Battery Generator 22 V		Alarm Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	**CH-**	**Pump Run No.**	**Chiller / Condenser Approch Temp**	**CH-**	**Pump Run No.**	**Chiller / Condenser Approch Temp**	**CH-**	**Pump Run No.**	**Chiller / Condenser approch Temp**
		Setpoint 45	% RLA	F / F	Setpoint 45	% RLA 71.8	1.0 F / 5.5 F	Setpoint 46	% RLA 68.5	0.9 F / 4.5 F
23	Chiller Status	Evap Entering / Evap Leaving / Con Entering / Con Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Evap Entering 530 / Evap Leaving 461 / Con Entering 840 / Con Leaving 855 CHR PSI / CHS PSI / CDR PSI / CDS PSI			Evap Entering / Evap Leaving / Con Entering / Con Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		
24	PCHP	A / M / Off	No 1 , 2 , 3	Pressure In 142 Out 163	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
25	SCHP	A / M / Off	No 1 , 2 , 3	Pressure In 125 Out 160	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
26	CDP	A / M / Off	No 1 , 2 , 3	Pressure In 10 Out 10	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In 0 Out 20	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In 0 Out 25	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In 0 Out 135	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In 0 Out 160	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3	
32	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank 130 L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL5	**Status**	**Pump**	**Salt / chlorine generator**	**Status**	**Pump**	**Salt / chlorine generator**	**Status**	**Pump**	**Salt / chlorine generator**
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	No 1 / No 2 / Off	CL 8.0	A / M / Off	No 1 / No 2 / Off	CL
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.4	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

37	CR - 01 Beverage Chiller	FL.B	+8 - 11	16.1	ON / Off / Def		+8 - 11	[illegible]	ON / Off / Def		+8 - 11	12.9	ON / Off / Def				
38	CR - 02 General Chiller	FL.B	+2 - 5	2.8	ON / Off / Def		+2 - 5	4.0	ON / Off / Def		+2 - 5	5.4	ON / Off / Def				
39	CR - 03 General Freezer	FL.B	-20 - 17	-19.6	ON / Off / Def		-20 - 17	-18.1	ON / Off / Def		-20 - 17	-19.3	ON / Off / Def				
40	CR - 04 Daily Chiller	FL.B	+2 - 5	5.2	ON / Off / Def		+2 - 5	5.1	ON / Off / Def		+2 - 5	7.5	ON / Off / Def				
41	CR - 05 Gord Manager Chiller	FL.B	+2 - 5	4.1	ON / Off / Def		+2 - 5	2.6	ON / Off / Def		+2 - 5	5.5	ON / Off / Def				
42	CR - 06 Meat Chiller	FL.B	0 - 3	2.6	ON / Off / Def		0 - 3	2.5	ON / Off / Def		0 - 3	1.9	ON / Off / Def				
43	CR - 07 Seafood Chiller	FL.B	+2 - 5	5.1	ON / Off / Def		+2 - 5	3.5	ON / Off / Def		+2 - 5	0.0 OFF	ON / Off / Def				
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5	5.0	ON / Off / Def		+2 - 5	4.6	ON / Off / Def		+2 - 5	6.4	ON / Off / Def				
45	CR - 09 Bakery Chiller	FL.B	+2 - 5	3.5	ON / Off / Def		+2 - 5	2.6	ON / Off / Def		+2 - 5	2.5	ON / Off / Def				
46	CR - 10 Bakery Freezer	FL.B	-20 - 17	-20.0	ON / Off / Def		-20 - 17	-20.0	ON / Off / Def		-20 - 17	-19.9	ON / Off / Def				
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5	4.2	ON / Off / Def		+2 - 5	3.3	ON / Off / Def		+2 - 5	2.1	ON / Off / Def				
48	CR - 12 Wet Garbage Chiller	FL.4	+2 - 5	4.2	ON / Off / Def		+2 - 5	4.1	ON / Off / Def		+2 - 5	5.3	ON / Off / Def				
49	CR - 13 Daily Chiller	FL.4	+2 - 5	5.4	ON / Off / Def		+2 - 5	4.3	ON / Off / Def		+2 - 5	0.0 OFF	ON / Off / Def				
50	CR - 14 Bonquet Kitchen Chiller	FL.5	+2 - 5	3.2	ON / Off / Def		+2 - 5	[illegible]	ON / Off / Def		+2 - 5	5.8	ON / Off / Def				
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17	-19.4	ON / Off / Def		-20 - 17	-19.4	ON / Off / Def		-20 - 17	-16.0	ON / Off / Def				
52	CR - 16 Beverage Chiller	FL.5	+2 - 5	2.1	ON / Off / Def		+2 - 5	5.8	ON / Off / Def		+2 - 5	6.0	ON / Off / Def				
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**		**Temp Room**	**Status**	**TV Channel Status**		**Temp Room**	**Status**	**TV Channel Status**				
53	Server Room		C	N / Alm	N / Alm		C	N / Alm	N / Alm		C	N / Alm	N / Alm				
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**		**Status**	**Water Pressure**	**Fuel Oil Level**		**Status**	**Water Pressure**	**Fuel Oil Level**				
54	Jacky pump		A / M / Off	245 PSI	Start 230 Stop 240		A / M / Off	245 PSI	Start 230 Stop 240		A / M / Off	245 PSI	Start 230 Stop 240				
55	Diesel Fire Pump		A / M / Off	245 PSI	220 L		A / M / Off	245 PSI	L		A / M / Off	245 PSI	240 L				
56	Electrical Fire Pump		A / M / Off	246 PSI	Volt 200 / 50 Hz		A / M / Off	246 PSI	Volt 400 / 50 Hz		A / M / Off	246 PSI	Volt 400 / 50 Hz				
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12.6 V	Batt 2 13.0 V	L / M / H		Batt 1 12.6 V	Batt 2 13.9 V	L / M / H		Batt 1 12.8 V	Batt 2 13.6 V	L / M / H				
	Cold Water System @ Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1 / No. 2**		**Water Level**	**Chlorine Water tank**	**CWP No. 1 / No. 2**		**Water Level**	**Chlorine Water tank**	**CWP No. 1 / No. 2**				
58	Cold water Pump at Basement floor		L / M / H	0.2	A / M / Off		L / M / H		A / M / Off		L / M / H		A / M / Off				
59	Softener Cooling(Hardness /Brine tank/ Sump)		ppm Level	L	No.A / No.B / Off		ppm Level	150 L	No.A / No.B / Off		ppm Level	L	No.A / No.B / Off				
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**		**Running No.**	**Pump Status**	**System**		**Running No.**	**Pump Status**	**System**				
60	SWP No.1 , SWP No.2 Equalization Tank			A / M / Off	A / Alm : Level: L / H		—	A / M / Off	A / Alm : Level: L / H			A / M / Off	A / Alm : Level: L / H				
61	RP No.1 , RP No.2 Aeration Tank			A / M / Off	A / Alm : Level: L / H		2	A / M / Off	A / Alm : Level: L / H			A / M / Off	A / Alm : Level: L / H				
62	EP No.1 , EP No.2 Effluent Tank			A / M / Off	A / Alm : Level: L / H		—	A / M / Off	A / Alm : Level: L / H			A / M / Off	A / Alm : Level: L / H				
63	AB No.1 , AB No.2 Aeration Tank			A / M / Off	N / Alm		2	A / M / Off	N / Alm			A / M / Off	N / Alm				
64	SD , CP			A / M / Off	N / Alm		SD	A / M / Off	N / Alm			A / M / Off	N / Alm				
65	Ozone			A / M / Off	N / Alm		—	A / M / Off	N / Alm			A / M / Off	N / Alm				
66	SP - 01 , SP - 02 Milk locker			A / M / Off	A / Alm : Level: L / H		—	A / M / Off	A / Alm : Level: L / H			A / M / Off	A / Alm : Level: L / H				
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	A / Alm : Level: L / H		—	A / M / Off	A / Alm : Level: L / H			A / M / Off	A / Alm : Level: L / H				
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	A / Alm : Level: L / H		—	A / M / Off	A / Alm : Level: L / H			A / M / Off	A / Alm : Level: L / H				
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	A / Alm : Level: L / H		—	A / M / Off	A / Alm : Level: L / H			A / M / Off	A / Alm : Level: L / H				
70	SP - 09 , SP - 10 ENG Store			A / M / Off	A / Alm : Level: L / H		—	A / M / Off	A / Alm : Level: L / H			A / M / Off	A / Alm : Level: L / H				
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	A / Alm : Level: L / H		—	A / M / Off	A / Alm : Level: L / H			A / M / Off	A / Alm : Level: L / H				
72	REP - 1 , REP - 2 Rain Water Pump Hotel			A / M / Off	A / Alm : Level: L / H		—	A / M / Off	A / Alm : Level: L / H			A / M / Off	A / Alm : Level: L / H				
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Alm		1	A / M / Off	N / Alm			A / M / Off	N / Alm				
	Gas Station		**LINE A**	**LINE B**	**SPARE**		**LINE A**	**LINE B**	**SPARE**		**LINE A**	**LINE B**	**SPARE**				
83	Main Gas USE	A	95 PSI	90 PSI	—		/ PSI	95 PSI	10		95 PSI	90 PSI					
	ACE		Pressure IN 90 PSI , Pressure OUT 26 PSI				Pressure IN 100 PSI , Pressure OUT 22 PSI				Pressure IN 90 PSI , Pressure OUT 22 PSI						
			Vaporizer ON / OFF , Vaporizer temp 48 C				Vaporizer ON / OFF , Vaporizer temp 40 C				Vaporizer ON / OFF , Vaporizer temp 25 C						
	CE		Water Level L / H , Gas Leak Detector Y / N				Water Level L / H , Gas Leak Detector Y / N				Water Level L / H , Gas Leak Detector Y / N						
			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off				Pressure Gauge 0.7 Mpa , Emergency Valve On / Off				Pressure Gauge 0.7 Mpa , Emergency Valve On / Off						

Engineering Department DATE : 12/1/23

Daily Machinery & System Inspection Report

Morning Shift: Kalpa | Afternoon Shift: | Night Shift: Mic

Item	Description	Morning Shift Time 04:00 - 10:00			Afternoon Shift Time			Night Shift Time 06:00		
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In Out	N / M / Off	No 1 / No 2 / Off	Pressure In Out
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In Out	N / M / Off	No 1 / No 2 / Off	Pressure In Out
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In Out	N / M / Off	No 1 / No 2 / Off	Pressure In Out
5	CWFP - 1, 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In Out	N / M / Off	No 1 / No 2 / Off	Pressure In Out
6	Expention Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**
8	HWRP - 1, 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	N / M / Off	PSI / PSI
9	HWRP - 3, 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	N / M / Off	PSI / PSI
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	N / M / Off	PSI / PSI
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	N / M / Off	PSI / PSI
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	N / M / Off	PSI / PSI
13	HWRP - 11, 12 (FL-B - FL 3A) @ FL-B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	N / M / Off	PSI / PSI
14	Heat Pump 1, Set point 57C / Display 55C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump ON / Off	Compressor ON / Off
15	Heat Pump 2, Set point 04 C / Display 04 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3, Set point 57C / Display 50 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump ON / Off	Compressor ON / Off
17	Heat Pump 4, Set point 57C / Display 57 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump ON / Off	Compressor ON / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 55	Tank 2 55	N / Abn	Tank 1	Tank 2	N / Abn	Tank 1 52	Tank 2 50	N / Abn
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1940 L	A / M / Off	N / Abn	Fuel Oil Level L	N / M / Off	N / Abn	Fuel Oil Level 2000 L
21	Generator Status	Battery Generator 25 V		Alarm Yes / No	Battery Generator V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	N / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	**CH-**	**Pump Run No.**	**Chiller / Condenser Approch Temp**	**CH-**	**Pump Run No.**	**Chiller / Condenser Approch Temp**	**CH- 2**	**Pump Run No.**	**Chiller / Condenser Approch Temp**
23	Chiller Status	Setpoint 45 F % RLA 75		2.1 F / 6.6 F	Setpoint F % RLA		F / F	Setpoint 47 F % RLA 59		3.5 F / 4.9 F
		Evap Entering / Evap Leaving / Cond Entering / Cond Leaving			Evap Entering / Evap Leaving / Cond Entering / Cond Leaving			Evap Entering 49 / Evap Leaving 47 / Cond Entering 58 / Cond Leaving 56		
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR 140 PSI / CHS 140 PSI / CDR 58 PSI / CDS 60 PSI		
24	PCHP	A / M / Off	No. 1 2, 3	Pressure In 160 Out 190	A / M / Off	No 1 2, 3	Pressure In Out	A / M / Off	No. 1 2, 3	Pressure In Out
25	SCHP	A / M / Off	No. 1 2, 3	Pressure In 150 Out 180	A / M / Off	No 1 2, 3	Pressure In Out	A / M / Off	No. 1 2, 3	Pressure In Out
26	CDP	A / M / Off	No. 1 2, 3	Pressure In 10 Out 50	A / M / Off	No 1 2, 3	Pressure In Out	A / M / Off	No. 1 2, 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In — Out 70	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump ON / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In — Out 70	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump ON / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In — Out 155	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump ON / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In — Out 155	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump ON / Off	Pressure In Out
31	Cooling Tower	A / M / Off	No. 1 2, 3		A / M / Off	No 1 2, 3		A / M / Off	No. 1 2, 3	
32	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt/chlorine generator**	**Status**	**Pump**	**Salt/chlorine generator**	**Status**	**Pump**	**Salt/chlorine generator**
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt —	A / M / Off	No 1 / No 2 / Off	Salt	N / M / Off	No 1 / No 2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 3.2	A / M / Off	No 1 / No 2 / Off	CL	N / M / Off	No 1 / No 2 / Off	CL 3.2
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH	N / M / Off	Pump On / Off	PH 7.2
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		N / M / Off	Pump On / Off	

37	CR - 01 Beverage Chiller	FL.B	+8 - 11	14.6	ON / Off / Def		+8 - 11	15.9	ON / Off / Def		+8 - 11	15.9	ON / Off / Def
38	CR - 02 General Chiller	FL.B	+2 - 5	3.9	ON / Off / Def		+2 - 5	2.2	ON / Off / Def		+2 - 5	1.2	ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17	-19.6	ON / Off / Def		-20 - 17	-20.0	ON / Off / Def		-20 - 17	-20.0	ON / Off / Def
40	CR - 04 Daily Chiller	FL.B	+2 - 5	3.75	ON / Off / Def		+2 - 5	4.4	ON / Off / Def		+2 - 5	4.4	ON / Off / Def
41	CR - 05 Gind Manager Chiller	FL.B	+2 - 5	-20.0	ON / Off / Def		+2 - 5	4.4	ON / Off / Def		+2 - 5	4.4	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3	2.2	ON / Off / Def		0 - 3	2.5	ON / Off / Def		0 - 3	2.5	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5	4.1	ON / Off / Def		+2 - 5	0.2F	ON / Off / Def		+2 - 5	0.2F	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5	4.0	ON / Off / Def		+2 - 5	5.1	ON / Off / Def		+2 - 5	5.1	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+2 - 5	2.3	ON / Off / Def		+2 - 5	1.9	ON / Off / Def		+2 - 5	1.9	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17	-17.0	ON / Off / Def		-20 - 17	-17.3	ON / Off / Def		-20 - 17	-17.3	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5	7.3	ON / Off / Def		+2 - 5	1.9	ON / Off / Def		+2 - 5	1.9	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.4	+2 - 5	4.2	ON / Off / Def		+2 - 5	5.4	ON / Off / Def		+2 - 5	5.4	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5	2.1	ON / Off / Def		+2 - 5	2.6	ON / Off / Def		+2 - 5	2.0	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5	4.2	ON / Off / Def		+2 - 5	2.1	ON / Off / Def		+2 - 5	2.1	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17	-19.6	ON / Off / Def		-20 - 17	-19.3	ON / Off / Def		-20 - 17	-19.4	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5	2.0	ON / Off / Def		+2 - 5	3.4	ON / Off / Def		+2 - 5	3.4	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**		**Temp Room**	**Status**	**TV Channel Status**		**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn		C	N / Abn	N / Abn		C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**		**Status**	**Water Pressure**	**Fuel Oil Level**		**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	245 PSI	Start 230 / Stop 260		A / M / Off	PSI	Start / Stop		A / M / Off	244 PSI	Start 230 / Stop 260
55	Diesel Fire Pump		A / M / Off	245 PSI	200 L		A / M / Off	PSI	L		A / M / Off	245 PSI	200 L
56	Electrical Fire Pump		A / M / Off	246 PSI	Volt 400 / 50 Hz		A / M / Off	PSI	Volt / Hz		A / M / Off	246 PSI	Volt 397 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12.6 V	Batt 2 12.6 V	L / M / H		Batt 1 V	Batt 2 V	L / M / H		Batt 1 13 V	Batt 2 13 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1 / No. 2**		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H	0.2	A / M / Off		L / M / H		A / M / Off		L / M / H		A / M / Off
59	Softener Cooling/Hardness /Brine tank/ Status		ppm	Level L	No.A / No.B / Off		ppm	Level L	No.A / No.B / Off		ppm	Level L	No.A / No.B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**		**Running No.**	**Pump Status**	**System**		**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank		A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H		1	A / M / Off	N / Abn Level: L / H
61	RP No.1 , RP No.2	Aeration Tank		A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H		2	A / M / Off	N / Abn Level: L / H
62	EP No.1 , EP No.2	Effluent Tank		A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H		-	A / M / Off	N / Abn Level: L / H
63	AB No.1 , AB No.2	Aeration Tank		A / M / Off	N / Abn			A / M / Off	N / Abn		1	A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn			A / M / Off	N / Abn		90	A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn			A / M / Off	N / Abn			A / M / Off	N / Abn
66	SP - 01 , SP - 02	Male locker		A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H
67	SP - 03 , SP - 04	Dry Food Store		A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H
68	SP - 05 , SP - 06	In Front Of Service Lift		A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H
69	SP - 07 , SP - 08	Fire Pump Room		A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H
70	SP - 09 , SP - 10	ENG Store		A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H
71	SP - 11 , SP - 12	Uniform Room		A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H
72	REP - 1 , REP - 2	Rain Water Pump Hotel		A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H			A / M / Off	N / Abn Level: L / H
73	SP - 01 , SP - 02	Waterfall pump Front Hotel		A / M / Off	N / Abn			A / M / Off	N / Abn			A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**		**LINE A**	**LINE B**	**SPARE**		**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		95 PSI	910 PSI			/ PSI	/ PSI			100 / PSI	90 / PSI	—
	ACE		Pressure IN 90 PSI , Pressure OUT 26 PSI				Pressure IN PSI , Pressure OUT PSI				Pressure IN PSI , Pressure OUT 27 PSI		
			Vaporizer ON / OFF , Vaporizer temp 78 C				Vaporizer ON / OFF , Vaporizer temp C				Vaporizer ON / OFF , Vaporizer temp 79 C		
	CE		Water Level L / H , Gas Leak Detector Y / N				Water Level L / H , Gas Leak Detector Y / N				Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off				Pressure Gauge Mpa , Emergency Valve On / Off				Pressure Gauge 0.6 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 13/2/23

Daily Machinery & System Inspection Report

Morning Shift _____ Afternoon Shift _____ Night Shift MTE

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 03.00		
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank
1	Roof top water tank	N / Abn	L / M / H		(N) / Abn	L / M / (H)		N / Abn	L / M / H	
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	(A) / M / Off	No 1 / No 2 / Off	Pressure In — Out 86	A / M / Off	No 1 / No 2 / Off	Pressure In Out
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	(A) / M / Off	No 1 / No 2 / Off	Pressure In — Out 80	A / M / Off	No 1 / No 2 / Off	Pressure In Out
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	(A) / M / Off	No 1 / No 2 / Off	Pressure In — Out 26	A / M / Off	No 1 / No 2 / Off	Pressure In Out
5	CWTP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In Out	(A) / M / Off	No 1 / No 2 / Off	Pressure In — Out 16	A / M / Off	No 1 / No 2 / Off	Pressure In Out
6	Expention Tank	N / Abn	Pressure Tank	Pressure system	(N) / Abn	Pressure Tank	Pressure system	M / Abn	Pressure Tank	Pressure system
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level 1800 L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
8	HWRP - 1 , 2 (FL 26-FL 33) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	(A) / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	(A) / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	(A) / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	(A) / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	(A) / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL3B	C / C	A / M / Off	PSI / PSI	C / C	(A) / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run (ON) / Off	Pump (On) / Off	Compressor (On) / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / (Off)	Pump On / (Off)	Compressor On / (Off)	Run ON / Off	Pump ON / Off	Compressor ON / Off
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / (Off)	Pump On / (Off)	Compressor On / (Off)	Run ON / Off	Pump ON / Off	Compressor ON / Off
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / (Off)	Pump On / (Off)	Compressor On / (Off)	Run ON / Off	Pump ON / Off	Compressor ON / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 (	Tank 2 (	N / Abn	Tank 1 : 56 (	Tank 2 : 53 (	(N) / Abn	Tank 1 : 55 (	Tank 2 : 53 (	N / Abn
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency
19	Electrical Main	N / Abn	N / Abn	N / Abn	(N) / Abn	(N) / Abn	(N) / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	(A) / M / Off	(N) / Abn	Fuel Oil Level 1950 L	A / M / Off	N / Abn	Fuel Oil Level 1800 L
21	Generator Status	Battery Generator V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / (No)	Battery Generator 27 V		Alarm Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	(A) / M / Off	(N) / Abn	Alarm Yes / (No)	A / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH- 2	Pump Run No.	Chilled / Condenser Approach Temp
		Setpoint	% RLA	F / F	Setpoint 45	% RLA 80	23 F / 6.7 F	Setpoint 47	% RLA 53	0.8 F / 5.4 F
23	Chiller Status	Evap Entering / Evap Leaving / Cond Entering / Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Evap Entering 52 / Evap Leaving 40 / Cond Entering 91 / Cond Leaving 72 CHR 90 PSI / CHS 50 PSI / CDR 113 PSI / CDS 47 PSI			Evap Entering 50 / Evap Leaving 47 / Cond Entering 90 / Cond Leaving 84 CHR 90 PSI / CHS 44 PSI / CDR 54 PSI / CDS 60 PSI		
24	PCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / (M) / Off	No 1 , (2) , (3)	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
25	SCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / (M) / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
26	CDP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / (M) / Off	No 1 , (2) , (3)	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / (M) / Off	Pump (On) / Off	Pressure In — Out 90	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / (M) / Off	Pump (On) / Off	Pressure In — Out 90	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / (M) / Off	Pump (On) / Off	Pressure In — Out 90	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / (M) / Off	Pump (On) / Off	Pressure In — Out 90	A / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tewtr	A / M / Off	No 1 , 2 , 3		A / (M) / Off	No 1 , (2) , (3)		A / M / Off	No 1 , 2 , 3	
32	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / (M) / Off	Conduct	Brine Tank 190 L	A / M / Off	Conduct	Brine Tank
	Swimming Pool @ FL6	Status	Pump	Salt/chlorine generator	Status	Pump	Salt/chlorine generator	Status	Pump	Salt/chlorine generator
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	(A) / M / Off	(No 1) / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL	(A) / M / Off	No 1 / (No 2) / Off	CL 1.0	A / M / Off	No 1 / No 2 / Off	CL 2.2
35	Waterfall Pump	A / M / Off	Pump On / Off	PH	(A) / M / Off	Pump On / (Off)	PH 7.6	A / M / Off	Pump On / Off	PH 7.2
36	Pool Pump	A / M / Off	Pump On / Off		(A) / M / Off	Pump (On) / Off		A / M / Off	Pump On / Off	

	Walk in Cooler System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL.B	+2 - 11		ON / Off / Def	+8 - 11	12.6	(ON) / Off / Def	+8 - 11	15.4	ON / Off / Def
38	CR - 02 General Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	5.2	(ON) / Off / Def	+2 - 5	8.4	ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17		ON / Off / Def	-20 - 17	-19.3	(ON) / Off / Def	-20 - 17	-18.2	ON / Off / Def
40	CR - 04 Daily Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	4.3	(ON) / Off / Def	+2 - 5	6.4	ON / Off / Def
41	CR - 05 Food Manager Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	Def.	ON / Off / (Def)	+2 - 5	5.8	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3		ON / Off / Def	0 - 3	2.3	(ON) / Off / Def	0 - 3	4.1	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	5.1	(ON) / Off / Def	+2 - 5	6.4	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	4.1	(ON) / Off / Def	+2 - 5	5.8	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	3.4	(ON) / Off / Def	+2 - 5	3.0	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17		ON / Off / Def	-20 - 17	-17.2	(ON) / Off / Def	-20 - 17	-20.2	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	4.6	(ON) / Off / Def	+2 - 5	3.6	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+2 - 5		ON / Off / Def	+2 - 5	2.2	(ON) / Off / Def	+2 - 5	4.8	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	5.8	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5		ON / Off / Def	+2 - 5	3.1	(ON) / Off / Def	+2 - 5	3.1	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17		ON / Off / Def	-20 - 17	16.3	(ON) / Off / Def	-20 - 17	-19.4	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5		ON / Off / Def	+2 - 5	Def.	ON / Off / (Def)	+2 - 5	2.0	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	(N) / Abn	(N) / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	PSI	Start / Stop	(A) / M / Off	245 PSI	Start 250 / Stop 260	A / M / Off	244 PSI	Start 250 / Stop 260
55	Diesel Fire Pump		A / M / Off	PSI	L	(A) / M / Off	246 PSI	230 L	A / M / Off	245 PSI	240 L
56	Electrical Fire Pump		A / M / Off	PSI	Volt / Hz	(A) / M / Off	246 PSI	Volt 400 / 50 Hz	A / M / Off	245 PSI	Volt 401 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 V	Batt 2 V	L / M / H	Batt 1 12.6 V	Batt 2 13.0 V	L / M / (H)	Batt 1 V	Batt 2 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / (H)	0.5	(A) / M / Off	L / M / H		A / M / Off
59	Softener Cooling/Hardness /(Brine tank/ Status)		ppm	Level L	No A / No B / Off	ppm	Level 130 L	No A / (No B) / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2 Equalization Tank			A / M / Off	N / Abn Level L / H	1	(A) / M / Off	(N) / Abn Level L / H	–	A / M / Off	A / Abn Level L / H
61	EP No.1 , EP No.2 Aeration Tank			A / M / Off	N / Abn Level L / H	–	(A) / M / Off	(N) / Abn Level L / H	1	A / M / Off	A / Abn Level L / H
62	EP No.1 , EP No.2 Effluent Tank			A / M / Off	N / Abn Level L / H	–	(A) / M / Off	(N) / Abn Level (L) / H	–	A / M / Off	N / Abn Level L / H
63	AB No.1 , AB No.2 Aeration Tank			A / M / Off	N / Abn	2	(A) / M / Off	(N) / Abn	1	A / M / Off	A / Abn
64	SD , CP			A / M / Off	N / Abn	SD	(A) / M / Off	(N) / Abn	SD	A / M / Off	A / Abn
65	Ozone			A / M / Off	N / Abn	–	(A) / M / Off	(N) / Abn		A / M / Off	A / Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	N / Abn Level L / H	–	(A) / M / Off	(N) / Abn Level L / H		A / M / Off	A / Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	N / Abn Level L / H	–	(A) / M / Off	(N) / Abn Level L / H		A / M / Off	A / Abn Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	N / Abn Level L / H	–	(A) / M / Off	(N) / Abn Level L / H		A / M / Off	A / Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	N / Abn Level L / H	–	(A) / M / Off	(N) / Abn Level L / H		A / M / Off	A / Abn Level L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	N / Abn Level L / H	–	(A) / M / Off	(N) / Abn Level L / H		A / M / Off	A / Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	N / Abn Level L / H	–	(A) / M / Off	(N) / Abn Level L / H		A / M / Off	A / Abn Level L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel			A / M / Off	N / Abn Level L / H	–	(A) / M / Off	(N) / Abn Level L / H		A / M / Off	A / Abn Level L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn	1	(A) / M / Off	(N) / Abn		A / M / Off	A / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		/ PSI	/ PSI		100 PSI	95 PSI	10	100 / PSI	90 / PSI	
	ACE _____		Pressure IN PSI , Pressure OUT PSI			Pressure IN 95 PSI , Pressure OUT 36 PSI			Pressure IN 100 PSI , Pressure OUT 36 PSI		
			Vaporizer ON / OFF , Vaporizer temp C			Vaporizer ON / OFF , Vaporizer temp 90 C			Vaporizer ON / OFF , Vaporizer temp 90 C		
			Water Level L / H , Gas Leak Detector Y / N			Water Level L / (H) , Gas Leak Detector Y / (N)			Water Level L / H , Gas Leak Detector Y / (N)		
	CE _____		Pressure Gauge Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / (Off)			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 14/2/23

Daily Machinery & System Inspection Report

Morning Shift

Afternoon Shift NFN

Night Shift Mte

Item	Description
	Roof top water tank
1	Roof top water tank
	Booster Pump Room @ FL31
2	Booster Pump PBS
3	Booster Pump SPBS
4	Booster Pump HPBS
5	CWFP - 1 , 2
6	Expansion Tank
7	Softener Roof top (Hardness /Brine tank/ Status)
	Heat Pump System
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4
13	HWRP - 11 , 12 (FL 1B - FL 3A) @ FL 1B
14	Heat Pump 1 , Set point C / Display C
15	Heat Pump 2 , Set point C / Display C
16	Heat Pump 3 , Set point C / Display C
17	Heat Pump 4 , Set point C / Display C
18	Hot Water Tank Temp (5000 L)
	MDB Room @ FL3
19	Electrical Main
20	Generator Status
21	Generator Status
22	ATS System
	Chiller Plant System @ FL4
23	Chiller Status
24	PCHP
25	SCHP
26	CDP
27	KP-1
28	KP-2
29	KP-3
30	KP-4
31	Cooling Tower
32	Bert off Blowdown of cooling tower
	Swimming Pool @ FL6
33	Swimming Pool Pump
34	Jacuzzi Pump
35	WaterFall Pump
36	Pool Pump

Morning Shift Time .....

Status	Water Level	Chlorine Water tank
N / Abn	L / M / H	
Status	**Pump**	**Pressure Gauge**
A / M / Off	No.1 / No.2 / Off	Pressure In Out
A / M / Off	No.1 / No.2 / Off	Pressure In Out
A / M / Off	No.1 / No.2 / Off	Pressure In Out
A / M / Off	No.1 / No.2 / Off	Pressure In Out
N / Abn	Pressure Tank	Pressure system
ppm	Level L	No A / No B / Off Pump No.1 / No.2 / Off
Temp Return	**Pump Status**	**Pressure Gauge**
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	LB / LB
C / C	A / M / Off	LB / LB
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Tank 1 C	Tank 2 C	N / Abn
MDB 1	**MDB 2**	**Emergency**
N / Abn	N / Abn	N / Abn
A / M / Off	N / Abn	Fuel Oil Level L
Battery Generator V		Alarm Yes / No
A / M / Off	N / Abn	Alarm Yes / No
CH-	**Pump Run No.**	**Chilled / Condenser Approch Temp**
Setpoint	% RLA	F / F
Pump Entering / Pump Leaving / Condenser Entering / Condenser Leaving		
CDR PSI / CHS PSI / CDR PSI / CHS PSI		
A / M / Off	No. 1 , 2 , 3	Pressure In Out
A / M / Off	No. 1 , 2 , 3	Pressure In Out
A / M / Off	No. 1 , 2 , 3	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	No. 1 , 2 , 3	
A / M / Off	Conduct	Brine Tank L
Status	**Pump**	**Salt chlorine generator**
A / M / Off	No.1 / No.2 / Off	Salt
A / M / Off	No.1 / No.2 / Off	CL
A / M / Off	Pump On / Off	PH
A / M / Off	Pump On / Off	

Afternoon Shift Time .....

Status	Water Level	Chlorine Water tank
N / Abn	L / M / H	
Status	**Pump**	**Pressure Gauge**
A / M / Off	No.1 / No.2 / Off	Pressure In Out 12
A / M / Off	No.1 / No.2 / Off	Pressure In Out 20
A / M / Off	No.1 / No.2 / Off	Pressure In Out 27
A / M / Off	No.1 / No.2 / Off	Pressure In Out
N / Abn	Pressure Tank	Pressure system
ppm	Level L	No A / No B / Off Pump No.1 / No.2 / Off
Temp Return	**Pump Status**	**Pressure Gauge**
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Tank 1 56 C	Tank 2 53 C	N / Abn
MDB 1	**MDB 2**	**Emergency**
N / Abn	N / Abn	N / Abn
A / M / Off	N / Abn	Fuel Oil Level 1950 L
Battery Generator 27 V		Alarm Yes / No
A / M / Off	N / Abn	Alarm Yes / No
CH-	**Pump Run No.**	**Chilled / Condenser Approch Temp**
Setpoint 4.5	% RLA 33	3.0 F / 6.7 F
Pump Entering 53 / Pump Leaving 46 / Condenser Entering 36 / Condenser Leaving 44		
CDR 48 PSI / CHS 50 PSI / CDR 48 PSI / CHS 59 PSI		
A / M / Off	No. 1 , 2 , 3	Pressure In Out
A / M / Off	No. 1 , 2 , 3	Pressure In Out
A / M / Off	No. 1 , 2 , 3	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	No. 1 , 2 , 3	
A / M / Off	Conduct	Brine Tank L
Status	**Pump**	**Salt chlorine generator**
A / M / Off	No.1 / No.2 / Off	Salt
A / M / Off	No.1 / No.2 / Off	CL 1.5
A / M / Off	Pump On / Off	PH 7.3
A / M / Off	Pump On / Off	

Night Shift Time 04:00

Status	Water Level	Chlorine Water tank
N / Abn	L / M / H	
Status	**Pump**	**Pressure Gauge**
A / M / Off	No.1 / No.2 / Off	Pressure In Out
A / M / Off	No.1 / No.2 / Off	Pressure In Out
A / M / Off	No.1 / No.2 / Off	Pressure In Out
A / M / Off	No.1 / No.2 / Off	Pressure In Out
N / Abn	Pressure Tank	Pressure system
ppm	Level L	No A / No B / Off Pump No.1 / No.2 / Off
Temp Return	**Pump Status**	**Pressure Gauge**
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Tank 1 54 C	Tank 2 52 C	N / Abn
MDB 1	**MDB 2**	**Emergency**
N / Abn	N / Abn	N / Abn
A / M / Off	N / Abn	Fuel Oil Level 1950 L
Battery Generator 27 V		Alarm Yes / No
A / M / Off	N / Abn	Alarm Yes / No
CH-3	**Pump Run No.**	**Chilled / Condenser Approch Temp**
Setpoint 4.6	% RLA 58	0.8 F / 5.6 F
Pump Entering 56 / Pump Leaving 46 / Condenser Entering 82 / Condenser Leaving 84		
CDR 65 PSI / CHS 48 PSI / CDR 65 PSI / CHS 60 PSI		
A / M / Off	No. 1 , 2 , 3	Pressure In Out
A / M / Off	No. 1 , 2 , 3	Pressure In Out
A / M / Off	No. 1 , 2 , 3	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	No. 1 , 2 , 3	
A / M / Off	Conduct	Brine Tank
Status	**Pump**	**Salt chlorine generator**
A / M / Off	No.1 / No.2 / Off	Salt
A / M / Off	No.1 / No.2 / Off	CL 2.4
A / M / Off	Pump On / Off	PH 7.3
A / M / Off	Pump On / Off	

Ren

37	CR - 01 Beverage Chiller	FL.B	+1 - 11		ON / Off / Def	+8 - 11	14.4	ON / Off / Def	+8 - 11	13.5	ON / Off / Def
38	CR - 02 General Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	4.9	ON / Off / Def	+2 - 5	3.5	ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17		ON / Off / Def	-20 - 17	-19.2	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def
40	CR - 04 Daily Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	10.6	ON / Off / Def	+2 - 5	11.4	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	4.9	ON / Off / Def	+2 - 5	3.4	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3		ON / Off / Def	0 - 3	4.0	ON / Off / Def	0 - 3	3.8	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	4.3	ON / Off / Def	+2 - 5	4.6	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	5.1	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	1.9	ON / Off / Def	+2 - 5	2.3	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17		ON / Off / Def	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-17.0	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5		ON / Off / Def	+2 - 5	3.0	ON / Off / Def	+2 - 5	2.8	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+2 - 5		ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	5.4	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5		ON / Off / Def	+2 - 5	4.5	ON / Off / Def	+2 - 5	3.0	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5		ON / Off / Def	+2 - 5	4.0	ON / Off / Def	+2 - 5	3.1	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17		ON / Off / Def	-20 - 17	-20.2	ON / Off / Def	-20 - 17	-19.4	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5		ON / Off / Def	+2 - 5	5.0	ON / Off / Def	+2 - 5	2.2	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	PSI	Start / Stop	A / M / Off	245 PSI	Start 230 Stop 240	A / M / Off	244 PSI	Start 230 / Stop 240
55	Diesel Fire Pump		A / M / Off	PSI	L	A / M / Off	246 PSI	270 L	A / M / Off	245 PSI	260 L
56	Electrical Fire Pump		A / M / Off	PSI	Volt / Hz	A / M / Off	246 PSI	Volt 400 / 50 Hz	A / M / Off	247 PSI	Volt 399 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 V	Batt 2 V	L / M / H	Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Water Tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water Tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water Tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement Boiler		L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling Bankoss /Boiler tank/ Status)		ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank		A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H
61	RP No.1 , RP No.2	Aeration Tank		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H
62	EP No.1 , EP No.2	Effluent Tank		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	–	A / M / Off	N / Abn : Level: L / H
63	AB No.1 , AB No.2	Aeration Tank		A / M / Off	N / Abn	2	A / M / Off	N / Abn	2	A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn		A / M / Off	N / Abn	SD	A / M / Off	N / Abn
65	Decant			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel			A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H
73	SP - 01 , SP - 02 Waterfill pump Front Hotel			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		/ PSI	/ PSI		100 PSI	070 PSI		100 / PSI	90 / PSI	
	ACE		Pressure IN PSI , Pressure OUT PSI			Pressure IN 70 PSI , Pressure OUT 26 PSI			Pressure IN 100 PSI , Pressure OUT 27 PSI		
			Vaporizer ON / OFF , Vaporizer temp C			Vaporizer ON / OFF , Vaporizer temp 30 C			Vaporizer ON / OFF , Vaporizer temp 90 C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 15/2/23

Daily Machinery & System Inspection Report

Morning Shift: | Afternoon Shift: NEV | Night Shift: Max

Item	Description	Morning Shift Time			Afternoon Shift Time 17.00hrs			Night Shift Time 03.00		
	Roof top water tank	**Status**	**Water Level**	**Chlorice Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out 32	A / M / Off	No 1 / No 2 / Off	Pressure In Out
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out 22	A / M / Off	No 1 / No 2 / Off	Pressure In Out
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In Out
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out 14	A / M / Off	No 1 / No 2 / Off	Pressure In Out
6	Expention Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 50 C	Tank 2 52 C	N / Abn	Tank 1 54 C	Tank 2 53 C	N / Abn
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 1071 L	A / M / Off	N / Abn	Fuel Oil Level 1900 L
21	Generator Status	Battery Generator V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 29 V		Alarm Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	**CH-**	**Pump Run No.**	**Chilled / Condenser Approch Temp**	**CH-**	**Pump Run No.**	**Chilled / Condenser Approch Temp**	**CH- 3**	**Pump Run No.**	**Chilled / Condenser Approch Temp**
23	Chiller Status	Setpoint 5 % RLA Temp Entering / Temp Leaving / Condensing / Evaporating CHR PSI / CHS PSI / CDR PSI / CDS PSI		F / F	Setpoint 45 % RLA 79 52 / 45 / 31 / 40 CHR 70 PSI / CHS 50 PSI / CDR 50 PSI / CDS 40 PSI		28 F / 6.5 F	Setpoint 46 % RLA 43 Temp Entering 48 / Temp Leaving 46 / Evaporating 32 / Condensing 36 CHR 60 PSI / CHS 60 PSI / CDR 58 PSI / CDS 60 PSI		1.1 F / 1.8 F
24	PCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
25	SCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
26	CDP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3	
32	Bent off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	No 1 / No 2 / Off	CL 2.4
35	Waterfall Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH 7.9	A / M / Off	Pump On / Off	PH 7.9
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

	Walk in Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
57	CR - 01 Beverage Chiller	FLB	+8 - 11		ON / Off / Def	+8 - 11	12.8	ON / Off / Def	+8 - 11	12.7	ON / Off / Def
58	CR - 02 General Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	3.7	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
59	CR - 03 General Freezer	FLB	-20 - 17		ON / Off / Def	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-19.6	ON / Off / Def
60	CR - 04 Daily Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	5.5	ON / Off / Def	+2 - 5	5.8	ON / Off / Def
61	CR - 05 Gard Manager Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	3.7	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
62	CR - 06 Meat Chiller	FLB	0 - 1		ON / Off / Def	0 - 1	3.6	ON / Off / Def	0 - 1	2.7	ON / Off / Def
63	CR - 07 Seafood Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	5.3	ON / Off / Def	+2 - 5	Def	ON / Off / Def
64	CR - 08 Fruit & Vegetable Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	5.2	ON / Off / Def	+2 - 5	5.6	ON / Off / Def
65	CR - 09 Bakery Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	1.0	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
66	CR - 10 Bakery Freezer	FLB	-20 - 17		ON / Off / Def	-20 - 17	-19.7	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def
67	CR - 11 Staff Kitchen Chiller	FLB	+2 - 5		ON / Off / Def	+2 - 5	2.3	ON / Off / Def	+2 - 5	2.1	ON / Off / Def
68	CR - 12 Wet Garbage Chiller	FL4	+2 - 5		ON / Off / Def	+2 - 5	4.0	ON / Off / Def	+2 - 5	5.8	ON / Off / Def
69	CR - 13 Daily Chiller	FL4	+2 - 5		ON / Off / Def	+2 - 5	5.0	ON / Off / Def	+2 - 5	5.9	ON / Off / Def
70	CR - 14 Banquet Kitchen Chiller	FL5	+2 - 5		ON / Off / Def	+2 - 5	2.4	ON / Off / Def	+2 - 5	3.4	ON / Off / Def
71	CR - 15 Banquet Kitchen Freezer	FL5	-20 - 17		ON / Off / Def	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def
72	CR - 16 Beverage Chiller	FL5	+2 - 5		ON / Off / Def	+2 - 5	1.1	ON / Off / Def	+2 - 5	2.0	ON / Off / Def

	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status
53	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn

	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level
54	Jockey pump	A / M / Off	PSI	Start / Stop	A / M / Off	293 PSI	Start 230 / Stop 250	A / M / Off	244 PSI	Start 230 / Stop 240
55	Diesel Fire Pump	A / M / Off	PSI	L	A / M / Off	293 PSI	316 L	A / M / Off	244 PSI	240 L
56	Electrical Fire Pump	A / M / Off	PSI	Volt / Hz	A / M / Off	296 PSI	Volt 400 / 50 Hz	A / M / Off	245 PSI	Volt 400 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank	Batt 1 V	Batt 2 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H

	Cold Water System @ Basement	Water Level	[illegible]	CWP No. 1/ No. 2	Water Level	[illegible]	CWP No. 1/ No. 2	Water Level	[illegible]	CWP No. 1/ No. 2
58	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling(Ambient) Brine tank/ Status)	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off	ppm	Level L	No.A / No.B / Off

	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System
60	SWP No.1 , SWP No.2 Equalization Tank		A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H
61	RP No.1 , RP No.2 Aeration Tank		A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H
62	EP No.1 , EP No.2 Effluent Tank		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H	—	A / M / Off	N / Abn Level: L / H
63	AB No.1 , AB No.2 Aeration Tank		A / M / Off	N / Abn	2	N / M / Off	N / Abn	2	A / M / Off	N / Abn
64	SO , CP		A / M / Off	N / Abn		A / M / Off	N / Abn	SO	A / M / Off	N / Abn
65	Ozone		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
67	SP - 03 , SP - 04 Dry Food Store		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
70	SP - 09 , SP - 10 ENG Store		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
71	SP - 11 , SP - 12 Uniform Room		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
72	REP - 1 , REP - 2 Rain Water Pump House		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn

	Gas Station	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE
83	Main Gas LSF	/ PSI	/ PSI		90 PSI	75 PSI		100 / PSI	90 / PSI	
	ACE	Pressure IN PSI , Pressure OUT PSI			Pressure IN 75 PSI , Pressure OUT 28 PSI			Pressure IN 100 PSI , Pressure OUT 27 PSI		
		Vaporizer ON / OFF , Vaporizer temp C			Vaporizer ON / OFF , Vaporizer temp 80 C			Vaporizer ON / OFF , Vaporizer temp 75 C		
	CE	Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
		Pressure Gauge Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 16/8/23

Daily Machinery & System Inspection Report

Morning Shift: B— Afternoon Shift: KEN Night Shift: Mx

HYAT REGEN

Item	Description	Morning Shift Time			Afternoon Shift Time 17.00h.			Night Shift Time 02.00			Ro
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	
1	Roof top water tank	✗ / Abn	L / M / H		N / Abn	L / M / H		✗ / Abn	L / ✓ / H		
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	
2	Booster Pump PBS	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out 2	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out 20	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out	
3	Booster Pump SPBS	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out 3	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out 21	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out	
4	Booster Pump HPBS	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out 3	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out 19	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out	
5	CWFP - 1 , 2	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out 3	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out 19	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out	
6	Expention Tank	✗ / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	✗ / Abn	Pressure Tank	Pressure system	
7	Softener Roof top (Hardness / Brine tank/ Status)	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Guage**	**Temp Return**	**Pump Status**	**Pressure Guage**	**Temp Return**	**Pump Status**	**Pressure Guage**	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FLB - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 [illegible]	Tank 2 67	✗ / Abn	Tank 1	Tank 2	N / Abn	Tank 1 54	Tank 2 56	✗ / Abn	
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	
19	Electrical Main	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	
20	Generator Status	✗ / M / Off	✗ / Abn	Fuel Oil Level 20000 L	✗ / M / Off	✗ / Abn	Fuel Oil Level 19000 L	✗ / M / Off	✗ / Abn	Fuel Oil Level 18000 L	
21	Generator Status	Battery Generator 12 V		Alarm Yes / No	Battery Generator 24 V		Alarm Yes / No	Battery Generator 17 V		Alarm Yes / No	
22	ATS System	✗ / M / Off	✗ / Abn	Alarm Yes / No	✗ / M / Off	✗ / Abn	Alarm Yes / No	✗ / M / Off	✗ / Abn	Alarm Yes / No	
	Chiller Plant System @ FL4	**CH-**	**Pump Run No.**	**Chilled / Condenser Approch Temp**	**CH-**	**Pump Run No.**	**Chilled / Condenser Approch Temp**	**CH-**	**Pump Run No.**	**Chilled / Condenser Approch Temp**	
23	Chiller Status	Setpoint % RLA		F / F	Setpoint 45 % RLA 70		2.9 / 3.8	Setpoint 47 % RLA 48		1.0 F / 2.5F	
		Temp Entering / Temp Leaving / Condenser Entering / Condenser Leaving			Temp Entering 51 / Temp Leaving 44 / Condenser Entering 73 / Condenser Leaving 81			Temp Entering 50 / Temp Leaving 47 / Condenser Entering 78 / Condenser Leaving 83			
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR 70 PSI / CHS 56 PSI / CDR 45 PSI / CDS 60 PSI			CHR 65 PSI / CHS 54 PSI / CDR 58 PSI / CDS 60 PSI			
24	PCHP	A / M / Off	No 1 , 2 , 3	Pressure In 100 Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	
25	SCHP	A / M / Off	No 1 , 2 , 3	Pressure In 100 Out 80	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	
26	CDP	A / M / Off	No 1 , 2 , 3	Pressure In 70 Out 40	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	
27	KP-1	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
28	KP-2	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
29	KP-3	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
30	KP-4	A / M / Off	Pump On / Off	Pressure In — Out 150	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
31	Cooling Tower	A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		
32	Boot off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	
33	Swimming Pool Pump	✗ / M / Off	No 1 / No 2 / Off	Salt	✗ / M / Off	No 1 / No 2 / Off	Salt	✗ / M / Off	No 1 / No 2 / Off	Salt	
34	Recazzi Pump	✗ / M / Off	No 1 / No 2 / Off	CL 1.5	✗ / M / Off	No 1 / No 2 / Off	CL 3.8	✗ / M / Off	No 1 / No 2 / Off	CL 2.5	
35	Waterfall Pump	✗ / M / Off	Pump On / Off	PH 7.4	~~✗ / M / Off~~	~~Pump On / Off~~	PH 7.3	✗ / M / Off	Pump On / Off	PH 7.8	
36	Pool Pump	✗ / M / Off	Pump On / Off		✗ / M / Off	Pump On / Off		✗ / M / Off	Pump On / Off		

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+ 8 - 11	[illegible]	ON / Off / Def	+ 8 - 11	15.2	ON / Off / Def	+ 8 - 11	12.0	ON / Off / Def
38	CR - 02 General Chiller	FL B	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	2.7	ON / Off / Def
39	CR - 03 General Freezer	FL B	- 20 - 17	-17.9	ON / Off / Def	- 20 - 17	-17.9	ON / Off / Def	- 20 - 17	-17.9	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+ 2 - 5	[illegible]	ON / Off / Def	+ 2 - 5	4.0	ON / Off / Def	+ 2 - 5	3.4	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL B	+ 2 - 5	4.8	ON / Off / Def	+ 2 - 5	3.5	ON / Off / Def	+ 2 - 5	2.4	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	[illegible]	ON / Off / Def	0 - 3	5.5	ON / Off / Def	0 - 3	4.3	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+ 2 - 5	4.9	ON / Off / Def	+ 2 - 5	4.9	ON / Off / Def	+ 2 - 5	4.4	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	4.4	ON / Off / Def	+ 2 - 5	4.6	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	- 20 - 17	-20.2	ON / Off / Def	- 20 - 17	-20.3	ON / Off / Def	- 20 - 17	-19.0	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	3.5	ON / Off / Def	+ 2 - 5	2.4	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL L	+ 2 - 5	0.1	ON / Off / Def	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.6	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+ 2 - 5	[illegible]	ON / Off / Def	+ 2 - 5	1.5	ON / Off / Def	+ 2 - 5	2.6	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+ 2 - 5	1.3	ON / Off / Def	+ 2 - 5	1.9	ON / Off / Def	+ 2 - 5	2.9	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	- 20 - 17	-19.0	ON / Off / Def	- 20 - 17	-19.4	ON / Off / Def	- 20 - 17	-19.4	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+ 2 - 5	[illegible]	ON / Off / Def	+ 2 - 5	[illegible]	ON / Off / Def	+ 2 - 5	1.8	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	[illegible] PSI	Start 230 / Stop 270	A / M / Off	224 PSI	Start 230 / Stop 270	A / M / Off	224 PSI	Start 230 / Stop 270
55	Diesel Fire Pump		A / M / Off	[illegible] PSI	240 L	A / M / Off	245 PSI	230 L	A / M / Off	224 PSI	180 L
56	Electrical Fire Pump		A / M / Off	[illegible] PSI	Volt [illegible] / 50 Hz	A / M / Off	221.0 PSI	Volt 203 / 50 Hz	A / M / Off	245 PSI	Volt 397 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chiller Water side**	**CWP No. 1/ No. 2**	**Water Level**	**Chiller Water side**	**CWP No. 1/ No. 2**	**Water Level**	**Chiller Water side**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling Hardness (Brine tank/ Status)		ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No 1 , SWP No 2	Equalization Tank		A / M / Off	N / Abn Level L / H	2	A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H
61	RP No 1 , RP No 2	Aeration Tank		A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	2	A / M / Off	N / Abn Level L / H
62	EP No 1 , EP No 2	Effluent Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H
63	AB No 1 , AB No 2	Aeration Tank		A / M / Off	N / Abn	2	A / M / Off	N / Abn	2	A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn		A / M / Off	N / Abn	SD/CP	A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02	Male locker		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
67	SP - 03 , SP - 04	Dry Food Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
68	SP - 05 , SP - 06	In Front Of Service Lift		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
69	SP - 07 , SP - 08	Fire Pump Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
70	SP - 09 , SP - 10	ENG Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
71	SP - 11 , SP - 12	Uniform Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
72	REP - 1 , REP - 2	Rain Water Pump Hotel		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
73	SP - 01 , SP - 02	Waterfall pump Front Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		[illegible] PSI	[illegible] PSI		90 PSI	90 PSI		90 PSI	90 PSI	–
	ACE _____		Pressure IN [illegible] PSI , Pressure OUT [illegible] PSI			Pressure IN 35 PSI , Pressure OUT 26 PSI			Pressure IN 30 PSI , Pressure OUT 27 PSI		
			Vaporizer ON / OFF , Vaporizer temp 30 C			Vaporizer ON / OFF , Vaporizer temp 30 C			Vaporizer OK / OFF , Vaporizer temp 90 C		
	CE _____		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.3 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 17/2/66

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift: [illegible] | Afternoon Shift | Night Shift

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	X / Abn	L / M / H		N / Abn	L / M / H		X / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 28	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 26	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 23	
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 24	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 26	
5	CWFP - 1, 2	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 16	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 14	
6	Expention Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 60	Pressure system	N / Abn	Pressure Tank 62	Pressure system —	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level 1000 L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ Fl.31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ Fl.20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ Fl.14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
11	HWRP - 7, 8 (FL 7 - FL 12) @ Fl.7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ Fl.4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ Fl.B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 56 C	Tank 2 53 C	N / Abn	Tank 1 C	Tank 2 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 2000 L	A / M / Off	N / Abn	Fuel Oil Level 1750 L	A / M / Off	N / Abn	Fuel Oil Level 2000 L	
21	Generator Status	Battery Generator 12 V		Alarm : Yes / No	Battery Generator 24 V		Alarm : Yes / No	Battery Generator 28 V		Alarm : Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm : Yes / No	A / M / Off	N / Abn	Alarm : Yes / No	A / M / Off	N / Abn	Alarm : Yes / No	
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH-	Pump Run No.	Chilled / Condenser Approach Temp	
		Setpoint	% RLA	F / F	Setpoint 45	% RLA 70.1	2.7 F / 6.5 F	Setpoint 46	% RLA	F / F	
		Temp Entering / Temp Leaving / Con Entering / Con Leaving			Temp Entering 57.1 / Temp Leaving 44.7 / Con Entering 37.1 / Con Leaving 35.1			Temp Entering / Temp Leaving / Con Entering / Con Leaving			
23	Chiller Status	CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			
24	PCHP	A / M / Off	No. 1, 2, 3	Pressure In 160 Out 180	A / M / Off	No. 1, 2, 3	Pressure In Out	A / M / Off	No. 1, 2, 3	Pressure In Out	
25	SCHP	A / M / Off	No. 1, 2, 3	Pressure In 140 Out 160	A / M / Off	No. 1, 2, 3	Pressure In Out	A / M / Off	No. 1, 2, 3	Pressure In Out	
26	CDP	A / M / Off	No. 1, 2, 3	Pressure In 10 Out 40	A / M / Off	No. 1, 2, 3	Pressure In Out	A / M / Off	No. 1, 2, 3	Pressure In Out	
27	KP-1	A / M / Off	Pump On / Off	Pressure In — Out 40	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
28	KP-2	A / M / Off	Pump On / Off	Pressure In — Out 40	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
29	KP-3	A / M / Off	Pump On / Off	Pressure In — Out 150	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
30	KP-4	A / M / Off	Pump On / Off	Pressure In — Out 150	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
31	Cooling Tower	A / M / Off	No. 1, 2, 3		A / M / Off	No. 1, 2, 3		A / M / Off	No. 1, 2, 3		
32	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank 800 L	A / M / Off	Conduct	Brine Tank	
	Swimming Pool @ FL4	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	
33	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt —	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	
34	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 1.5	A / M / Off	No.1 / No.2 / Off	CL 3.2	A / M / Off	No.1 / No.2 / Off	CL	
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 9.5	A / M / Off	Pump On / Off	PH 9.6	A / M / Off	Pump On / Off	PH	
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		

37	CR - 01 Beverage Chiller	FL.B	+8 - 11	12.7	ON / Off / Def		+8 - 11	10.1	ON / Off / Def		+8 - 11	15.8	ON / Off / Def
38	CR - 02 General Chiller	FL.B	+2 - 5	4.0	ON / Off / Def		+2 - 5	2.7	ON / Off / Def		+2 - 5	2.4	ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17	-18.6	ON / Off / Def		-20 - 17	-19.7	ON / Off / Def		-20 - 17	-19.9	ON / Off / Def
40	CR - 04 Daily Chiller	FL.B	+2 - 5	4.2	ON / Off / Def		+2 - 5	3.4	ON / Off / Def		+2 - 5	2.0	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL.B	+2 - 5	2.8	ON / Off / Def		+2 - 5	4.7	ON / Off / Def		+2 - 5	1.7	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3	4.3	ON / Off / Def		0 - 3	3.7	ON / Off / Def		0 - 3	6.1	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5	6.7	ON / Off / Def		+2 - 5	2.2	ON / Off / Def		+2 - 5	5.6	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5	4.2	ON / Off / Def		+2 - 5	3.4	ON / Off / Def		+2 - 5	2.1	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+2 - 5	4.2	ON / Off / Def		+2 - 5	4.9	ON / Off / Def		+2 - 5	0.0	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17	-18.2	ON / Off / Def		-20 - 17	-19.0	ON / Off / Def		-20 - 17	12.9	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5	4.7	ON / Off / Def		+2 - 5	3.1	ON / Off / Def		+2 - 5	0.0	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+2 - 5	8.1	ON / Off / Def		+2 - 5	20.9	ON / Off / Def		+2 - 5	5.9	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5	Def	ON / Off / Def		+2 - 5	3.8	ON / Off / Def		+2 - 5	6.1	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5	2.1	ON / Off / Def		+2 - 5	3.0	ON / Off / Def		+2 - 5	3.6	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17	-19.0	ON / Off / Def		-20 - 17	-19.9	ON / Off / Def		-20 - 17	-16.0	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5	3.1	ON / Off / Def		+2 - 5	3.1	ON / Off / Def		+2 - 5	1.2	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**		**Temp Room**	**Status**	**TV Channel Status**		**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn		C	N / Abn	N / Abn		C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**		**Status**	**Water Pressure**	**Fuel Oil Level**		**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	317 PSI	Start 240 / Stop 340		A / M / Off	283 PSI	Start 230 / Stop 240		A / M / Off	284 PSI	Start 239 Stop 240
55	Desel Fire Pump		A / M / Off	157 PSI	240 L		A / M / Off	240 PSI	120 L		A / M / Off	260 PSI	220 L
56	Electrical Fire Pump		A / M / Off	124 PSI	Volt 360 / 50 Hz		A / M / Off	201 PSI	Volt 346 / 59 Hz		A / M / Off	220 PSI	Volt 360 / 50 Hz
57	Battery Desel Fire Pump / Water Level tank		Batt 1 12 V	Batt 2 12 V	L / M / H		Batt 1 12.1 V	Batt 2 13.0 V	L / M / H		Batt 1 12.3V	Batt 2 13.4 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**		**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**		**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off		L / M / H	3.4	A / M / Off		L / M / H		A / M / Off
59	Softener Cooling/Hardness/Brine tank/ Status)		ppm	Level L	No.A / No.B / Off		ppm	Level 280 L	No.A / No.B / Off		ppm	Level L	No.A / No.B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**		**Running No.**	**Pump Status**	**System**		**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank		A / M / Off	N / Abn : Level: L / H		—	A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H
61	RP No.1 , RP No.2	Aeration Tank		A / M / Off	N / Abn : Level: L / H		1	A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H
62	EP No.1 , EP No.2	Effluent Tank		A / M / Off	N / Abn : Level: L / H		—	A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn
63	AB No.1 , AB No.2	Aeration Tank		A / M / Off	N / Abn		2	A / M / Off	N / Abn			A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn		—	A / M / Off	N / Abn			A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn : Level: L / H		—	A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H
66	SP - 01 , SP - 02 Male locker			A / M / Off	N / Abn : Level: L / H		—	A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	N / Abn : Level: L / H		—	A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	N / Abn : Level: L / H		—	A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	N / Abn : Level: L / H		—	A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	N / Abn : Level: L / H		—	A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	N / Abn : Level: L / H		—	A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel			A / M / Off	N / Abn : Level: L / H		—	A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn		1	A / M / Off	N / Abn			A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**		**LINE A**	**LINE B**	**SPARE**		**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		100 PSI	100 PSI			90 PSI	90 PSI	10		140 PSI	90 PSI	
	ACE _____		Pressure IN 100 PSI , Pressure OUT 60 PSI				Pressure IN 90 PSI , Pressure OUT 26 PSI				Pressure IN 85 PSI , Pressure OUT 26 PSI		
			Vaporizer ON / OFF , Vaporizer temp 38 C				Vaporizer ON / OFF , Vaporizer temp 80 C				Vaporizer ON / OFF , Vaporizer temp 38 C		
	CE _____		Water Level L / H , Gas Leak Deterior Y / N				Water Level L / H , Gas Leak Deterior Y / N				Water Level L / H , Gas Leak Deterior Y / N		
			Pressure Gauge 0.2 Mpa , Emergency Valve On / Off				Pressure Gauge 0.0 Mpa , Emergency Valve On / Off				Pressure Gauge 0.6 Mpa , Emergency Valve On / Off		

Engineering Department DATE : _____

HYATT REGEN

Daily Machinery & System Inspection Report

Morning Shift _____ Afternoon Shift _____ Night Shift _____

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....			Rem
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 28	
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 16	
5	CWFP - 1 , 2	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 16	A / M / Off	No.1 / No.2 / Off		
6	Expention Tank	N / Abn	Pressure Tank	Pressure outlet	N / Abn	Pressure Tank 62	Pressure outlet	N / Abn	Pressure Tank 62	Pressure outlet	
7	Softener Roof top (Hardness / Brine tank / Status)	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level 1000 L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point 57 C / Display 55 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point 57 C / Display 55 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point 57 C / Display 57 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point 57 C / Display 57 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 54	Tank 2 54	N / Abn	Tank 1 55	Tank 2 54	N / Abn	Tank 1 55	Tank 2 56	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	A / Abn	N / Abn	N / Abn	Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1980 L	A / M / Off	N / Abn	Fuel Oil Level 1980 L	A / M / Off	N / Abn	Fuel Oil Level 2000 L	
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 25 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH-	Pump Run No.	Chilled / Condenser Approach Temp	
		Setpoint 45 F	% RLA 65	10 F / 37 F	Setpoint 45 F	% RLA 71.7	2.1 F / 14.1 F	Setpoint 46 F	% RLA 59.5	1.0 F / 39 F	
23	Chiller Status	CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR 45 PSI / CHS 85 PSI / CDR 42 PSI / CDS 37 PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			
24	PCHP	A / M / Off	No. 1 , 2 , 3	Pressure In — Out	A / M / Off	No. 1 , 2 , 3	Pressure In — Out 48	A / M / Off	No. 1 , 2 , 3	Pressure In — Out	
25	SCHP	A / M / Off	No. 1 , 2 , 3	Pressure In — Out	A / M / Off	No. 1 , 2 , 3	Pressure In — Out 45	A / M / Off	No. 1 , 2 , 3	Pressure In — Out	
26	CDP	A / M / Off	No. 1 , 2 , 3	Pressure In — Out	A / M / Off	No. 1 , 2 , 3	Pressure In — Out 54	A / M / Off	No. 1 , 2 , 3	Pressure In — Out	
27	KP-1	A / M / Off	Pump On / Off	Pressure In — Out	A / M / Off	Pump On / Off	Pressure In — Out 33	A / M / Off	Pump On / Off	Pressure In — Out	
28	KP-2	A / M / Off	Pump On / Off	Pressure In — Out	A / M / Off	Pump On / Off	Pressure In — Out 33	A / M / Off	Pump On / Off	Pressure In — Out	
29	KP-3	A / M / Off	Pump On / Off	Pressure In — Out	A / M / Off	Pump On / Off	Pressure In — Out 33	A / M / Off	Pump On / Off	Pressure In — Out	
30	KP-4	A / M / Off	Pump On / Off	Pressure In — Out	A / M / Off	Pump On / Off	Pressure In — Out 33	A / M / Off	Pump On / Off	Pressure In — Out	
31	Cooling Tower	A / M / Off	No. 1 , 2 , 3		A / M / Off	No. 1 , 2 , 3		A / M / Off	No. 1 , 2 , 3		
32	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank 300 L	A / M / Off	Conduct	Brine Tank L	
	Swimming Pool @ FL6	Status	Pump	Sub chlorine generator	Status	Pump	Sub chlorine generator	Status	Pump	Sub chlorine generator	
33	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt —	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	
34	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	No.1 / No.2 / Off	CL	
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.4	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH	
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		

u

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
57	CR - 01 Beverage Chiller	FL B	+ 8 - 11	-6.4	ON / Off / Def	+ 8 - 11	0.6	ON / Off / Def	+ 8 - 11	14.2	ON / Off / Def
58	CR - 02 General Chiller	FL B	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	2.4	ON / Off / Def	+ 2 - 5	6.3	ON / Off / Def
59	CR - 03 General Freezer	FL B	- 20 - 17	-19.4	ON / Off / Def	- 20 - 17	-19.6	ON / Off / Def	- 20 - 17	-19.0	ON / Off / Def
60	CR - 04 Daily Chiller	FL B	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def
61	CR - 05 Gard Manager Chiller	FL B	+ 2 - 5	5.1	ON / Off / Def	+ 2 - 5	4.7	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def
62	CR - 06 Meat Chiller	FL B	0 - 3	0.5	ON / Off / Def	0 - 3	2.9	ON / Off / Def	0 - 3	4.6	ON / Off / Def
63	CR - 07 Seafood Chiller	FL B	+ 2 - 5	3.5	ON / Off / Def	+ 2 - 5	4.3	ON / Off / Def	+ 2 - 5	4.3	ON / Off / Def
64	CR - 08 Fruit & Vegetable Chiller	FL B	+ 2 - 5	4.5	ON / Off / Def	+ 2 - 5	2.6	ON / Off / Def	+ 2 - 5	5.8	ON / Off / Def
65	CR - 09 Bakery Chiller	FL B	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	5.5	ON / Off / Def	+ 2 - 5	5.4	ON / Off / Def
66	CR - 10 Bakery Freezer	FL B	- 20 - 17	-19.4	ON / Off / Def	- 20 - 17	[illegible]	ON / Off / Def	- 20 - 17	-18.2	ON / Off / Def
67	CR - 11 Staff Kitchen Chiller	FL B	+ 2 - 5	4.2	ON / Off / Def	+ 2 - 5	3.0	ON / Off / Def	+ 2 - 5	3.8	ON / Off / Def
68	CR - 12 Wet Garbage Chiller	FL L	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	4.0	ON / Off / Def
69	CR - 13 Daily Chiller	FL 4	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	4.6	ON / Off / Def	+ 2 - 5	4.0	ON / Off / Def
70	CR - 14 Banquet Kitchen Chiller	FL 5	+ 2 - 5	2.1	ON / Off / Def	+ 2 - 5	3.8	ON / Off / Def	+ 2 - 5	3.8	ON / Off / Def
71	CR - 15 Banquet Kitchen Freezer	FL 5	- 20 - 17	-20.0	ON / Off / Def	- 20 - 17	-19.4	ON / Off / Def	- 20 - 17	-19.8	ON / Off / Def
72	CR - 16 Beverage Chiller	FL 5	+ 2 - 5	1.5	ON / Off / Def	+ 2 - 5	2.5	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel States**	**Temp Room**	**Status**	**TV Channel States**	**Temp Room**	**Status**	**TV Channel Status**
73	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
74	Jocky pump		A / M / Off	239 PSI	Start 236 / Stop 240	A / M / Off	240 PSI	Start 230 Stop 240	A / M / Off	240 PSI	Start 230 Stop 240
75	Diesel Fire Pump		A / M / Off	245 PSI	220 L	A / M / Off	240 PSI	220 L	A / M / Off	240 PSI	260 L
76	Electrical Fire Pump		A / M / Off	248 PSI	Volt 397 / 50 Hz	A / M / Off	241 PSI	Volt 400 / 50 Hz	A / M / Off	241 PSI	Volt 400 / 50 Hz
77	Battery Diesel Fire Pump / Water Level tank		Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 12.7 V	Batt 2 13.0 V	L / M / H	Batt 1 13.4 V	Batt 2 13.0 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**
78	Cold water Pump at Basement floor		L / M / H	0.2	A / M / Off	L / M / H	0.2	A / M / Off	L / M / H		A / M / Off
79	Softener Cooling/Hardness /Brine tank/ Status		ppm	Level L	No A / No B / Off	ppm	Level 200 L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
80	SWP No 1 , SWP No 2	Equalization Tank		A / M / Off	A / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H
81	RP No 1 , RP No 2	Aeration Tank		A / M / Off	A / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H
82	EP No 1 , EP No 2	Effluent Tank		A / M / Off	A / Abn Level L / H	—	A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H
83	AB No 1 , AB No 2	Aeration Tank		A / M / Off	N / Abn	2	A / M / Off	N / Abn		A / M / Off	N / Abn
84	SD , CP			A / M / Off	N / Abn	—	A / M / Off	N / Abn		A / M / Off	N / Abn
85	Ozone			A / M / Off	N / Abn	—	A / M / Off	N / Abn		A / M / Off	N / Abn
86	SP - 01 , SP - 02 Male locker			A / M / Off	A / Abn Level L / H	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
87	SP - 03 , SP - 04 Dry Food Store			A / M / Off	A / Abn Level L / H	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
88	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	A / Abn Level L / H	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
89	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	A / Abn Level L / H	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
90	SP - 09 , SP - 10 ENG Store			A / M / Off	A / Abn Level L / H	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
91	SP - 11 , SP - 12 Uniform Room			A / M / Off	A / Abn Level L / H	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
92	REP - 1 , REP - 2 Rain Water Pump Hotel			A / M / Off	A / Abn Level L / H	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
93	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn	1	A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		PSI	PSI		40 PSI	40 PSI	0	95 PSI	90 PSI	
	ACE _____		Pressure IN PSI , Pressure OUT PSI			Pressure IN 73 PSI , Pressure OUT 26 PSI			Pressure IN 90 PSI , Pressure OUT 28 PSI		
			Vaporizer ON / OFF , Vaporizer temp C			Vaporizer ON / OFF , Vaporizer temp 33 C			Vaporizer ON / OFF , Vaporizer temp 28 C		
	CE _____		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 19/2/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift _____ Afternoon Shift _____ Night Shift MYE

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 01:30			Remarks
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL11	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In / Out	A / M / Off	No 1 / No 2 / Off	Pressure In / Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In / Out	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In / Out	A / M / Off	No 1 / No 2 / Off	Pressure In / Out 200	A / M / Off	No 1 / No 2 / Off	Pressure In / Out	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In / Out	A / M / Off	No 1 / No 2 / Off	Pressure In / Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In / Out	
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In / Out	A / M / Off	No 1 / No 2 / Off	Pressure In / Out 16	A / M / Off	No 1 / No 2 / Off	Pressure In / Out	
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 82	Pressure system	N / Abn	Pressure Tank	Pressure system	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level 1000 L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Morn
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Tank 1	Tank 2	N / Abn	Tank 1 57	Tank 2 54	N / Abn	Tank 1 55	Tank 2 53	N / Abn	
18	Hot Water Tank Temp (5000 L)	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	
	MDB Room @ FL3	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
19	Electrical Main	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 1950 L	A / M / Off	N / Abn	Fuel Oil Level 1900 L	
20	Generator Status	Battery Generator V		Alarm Yes / No	Battery Generator 29 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
21	Generator Status	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
22	ATS System	**CH-**	**Pump Run No.**	**Chilled / Condenser Approach Temp**	**CH-**	**Pump Run No.**	**Chilled / Condenser Approach Temp**	**CH- 2**	**Pump Run No.**	**Chilled / Condenser Approach Temp**	
	Chiller Plant System @ FL4	Setpoint	% RLA	F / F	Setpoint 45	% RLA 50	8.6 F / 8.0 F	Setpoint 45	% RLA 53	8.8 F / 8.3 F	
23	Chiller Status	Evap Leaving / Evap Entering / Cond Entering / Cond Leaving			Evap Leaving 54.9 / Evap Entering 46.9 / Cond Entering 95.0 / Cond Leaving 94.4			Evap Leaving 47 / Evap Entering 40 / Cond Entering 99 / Cond Leaving 96			
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR 16 PSI / CHS 16 PSI / CDR 52 PSI / CDS 53 PSI			
24	PCHP	A / M / Off	No 1 , 2 , 3	Pressure In / Out	A / M / Off	No 1 , 2 , 3	Pressure In / Out	A / M / Off	No 1 , 2 , 3	Pressure In / Out	
25	SCHP	A / M / Off	No 1 , 2 , 3	Pressure In / Out	A / M / Off	No 1 , 2 , 3	Pressure In / Out	A / M / Off	No 1 , 2 , 3	Pressure In / Out	
26	CDP	A / M / Off	No 1 , 2 , 3	Pressure In / Out	A / M / Off	No 1 , 2 , 3	Pressure In / Out	A / M / Off	No 1 , 2 , 3	Pressure In / Out	
27	KP-1	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out 70	A / M / Off	Pump On / Off	Pressure In / Out	
28	KP-2	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out 72	A / M / Off	Pump On / Off	Pressure In / Out	
29	KP-3	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out 75	A / M / Off	Pump On / Off	Pressure In / Out	
30	KP-4	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out 75	A / M / Off	Pump On / Off	Pressure In / Out	
31	Cooling Tower	A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		
32	Beet off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank 500 L	A / M / Off	Conduct	Brine Tank L	
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	
33	Swimming Pool Pumps	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	No 1 / No 2 / Off	CL 3.0	
35	Waterfall Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH 7.9	A / M / Off	Pump On / Off	PH 7.8	
36	Pool Pumps	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+ 8 - 11		ON / Off / Def	+ 8 - 11	15.8	ON / Off / Def	+ 8 - 11	13.9	ON / Off / Def
38	CR - 02 General Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	5.6	ON / Off / Def	+ 2 - 5	5.0	ON / Off / Def
39	CR - 03 General Freezer	FL B	- 20 - 17		ON / Off / Def	- 20 - 17	-17.6	ON / Off / Def	- 20 - 17	-18.5	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.9	ON / Off / Def	+ 2 - 5	5.4	ON / Off / Def
41	CR - 05 Gaid Manager Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	6.0	ON / Off / Def	+ 2 - 5	5.8	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3		ON / Off / Def	0 - 3	5.1	ON / Off / Def	0 - 3	3.0	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	5.7	ON / Off / Def	+ 2 - 5	5.0	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def	+ 2 - 5	6.3	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	7.5	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	- 20 - 17		ON / Off / Def	- 20 - 17	-18.4	ON / Off / Def	- 20 - 17	-17.0	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	5.1	ON / Off / Def	+ 2 - 5	5.6	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL L	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	4.8	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def	+ 2 - 5	4.6	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+ 2 - 5		ON / Off / Def	+ 2 - 5	1.9	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	- 20 - 17		ON / Off / Def	- 20 - 17	-17.5	ON / Off / Def	- 20 - 17	-18.9	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+ 2 - 5		ON / Off / Def	+ 2 - 5	4.3	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	PSI	Start / Stop	A / M / Off	240 PSI	Start 370 / Stop 240	A / M / Off	240 PSI	Start 370 / Stop 270
55	Diesel Fire Pump		A / M / Off	PSI	L	A / M / Off	241 PSI	220 L	A / M / Off	241 PSI	240 L
56	Electrical Fire Pump		A / M / Off	PSI	Volt / Hz	A / M / Off	242 PSI	Volt 398 / 50 Hz	A / M / Off	241 PSI	Volt 398 / 50 Hz
57	Batteries Diesel Fire Pump / Water Level tank		Batt 1 V	Batt 2 V	L / M / H	Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H	0.2	A / M / Off	L / M / H		A / M / Off
59	Softener Cooling/Hardness /Brine tank/ Status)		ppm	Level L	No A / No B / Off	ppm	Level 500 L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No 1 , SWP No 2	Equalization Tank		A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H	–	A / M / Off	X / Abn Level: L / H
61	RP No 1 , RP No 2	Aeration Tank		A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H	1	A / M / Off	X / Abn Level: L / H
62	EP No 1 , EP No 2	Effluent Tank		A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H	–	X / M / Off	N / Abn Level: L / H
63	AB No 1 , AB No 2	Aeration Tank		A / M / Off	N / Abn	2	A / M / Off	N / Abn	2	A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn	SD	A / M / Off	N / Abn	SD	A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn	–	A / M / Off	N / Abn		X / M / Off	N / Abn
66	SP - 01 , SP - 02	Male locker		A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		X / M / Off	X / Abn Level: L / H
67	SP - 03 , SP - 04	Dry Food Store		A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		X / M / Off	X / Abn Level: L / H
68	SP - 05 , SP - 06	In Front Of Service Lift		A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		X / M / Off	X / Abn Level: L / H
69	SP - 07 , SP - 08	Fire Pump Room		A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		X / M / Off	X / Abn Level: L / H
70	SP - 09 , SP - 10	ENG Store		A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		X / M / Off	X / Abn Level: L / H
71	SP - 11 , SP - 12	Uniform Room		A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		X / M / Off	X / Abn Level: L / H
72	REP - 1 , REP - 2	Rain Water Pump Hotel		A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H		X / M / Off	X / Abn Level: L / H
73	SP - 01 , SP - 02	Waterfall pump Front Hotel		A / M / Off	N / Abn	1	A / M / Off	A / Abn		X / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		PSI	PSI		98 PSI	80 PSI	0	90 PSI	90 PSI	
	ACE _____		Pressure IN	PSI , Pressure OUT	PSI	Pressure IN 55	PSI , Pressure OUT 26	PSI	Pressure IN 50	PSI , Pressure OUT 37	PSI
			Vaporizer ON / OFF , Vaporizer temp		C	Vaporizer ON / OFF , Vaporizer temp 50		C	Vaporizer ON / OFF , Vaporizer temp 49		C
	CE _____		Water Level L / H , Gas Leak Detector		Y / N	Water Level L / H , Gas Leak Detector		Y / N	Water Level L / H , Gas Leak Detector		Y / N
			Pressure Gauge	Mpa , Emergency Valve	On / Off	Pressure Gauge 0.9 Mpa , Emergency Valve		On / Off	Pressure Gauge 0.6 Mpa , Emergency Valve		On / Off

Engineering Department DATE: 20/2/23

Daily Machinery & System Inspection Report Morning Staff: Kaiper Afternoon Staff: NU+NEN Night Shift: Mic

HYAT REGE

Item	Description	Morning Shift Time 9.00			Afternoon Shift Time			Night Shift Time 02.00			Re
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL21	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In Out	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In Out	
4	Booster Pump JPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In Out	
5	CWFP - 1, 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 14	A / M / Off	No 1 / No 2 / Off	Pressure In Out	
6	Expention Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system	N / Abn	Pressure Tank	Pressure system	
7	Softener Roof top (Hardness / Brine tank/ Status)	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level 500 L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1, Set point 57 C / Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2, Set point 61 C / Display 61 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3, Set point 57 C / Display 55.9	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4, Set point 57 / Display 55.8	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (3000 L)	Tank 1 54 C	Tank 2 54 C	N / Abn	Tank 1 53 C	Tank 2 53 C	N / Abn	Tank 1 51 C	Tank 2 50 C	N / Abn	
	MDB Room @ FL5	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1950 L	A / M / Off	N / Abn	Fuel Oil Level 1940 L	A / M / Off	N / Abn	Fuel Oil Level 1900 L	
21	Generator Status	Battery Generator 2.3 V		Alarm Yes / No	Battery Generator 2.7 V		Alarm Yes / No	Battery Generator 2.7 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Chiller Plant System @ FL4	**CH**	**Pump Run No.**	**Chiller / Condenser Approach Temp**	**CH-**	**Pump Run No.**	**Chiller / Condenser Approach Temp**	**CH-2**	**Pump Run No.**	**Chiller / Condenser Approach Temp**	
23	Chiller Status NO 2	Setpoint 45 F % RLA 66.4		9.3 F / 6.4 F	Setpoint 45 F % RLA 77		2.1 F / 8.7 F	Setpoint 45 F % RLA 78.6		6.6 F / 2.1 F	
		Evap Entering 56 / Evap Leaving 45 / Cond Entering 94 / Cond Leaving 93						Evap Entering 49 / Evap Leaving 45 / Cond Entering 99 / Cond Leaving 91			
		CHR 100 PSI / CHS 97 PSI / CDR 209 PSI / CDS 197 PSI						CHR 161 PSI / CHS 84 PSI / CDR 30 PSI / CDS 20 PSI			
24	PCHP	A / M / Off	No 1 / 2 / 3	Pressure In Out	A / M / Off	No 1 / 2 / 3	Pressure In Out	A / M / Off	No 1 / 2 / 3	Pressure In Out	
25	SCHP	A / M / Off	No 1 / 2 / 3	Pressure In Out	A / M / Off	No 1 / 2 / 3	Pressure In Out	A / M / Off	No 1 / 2 / 3	Pressure In Out	
26	CDP	A / M / Off	No 1 / 2 / 3	Pressure In Out	A / M / Off	No 1 / 2 / 3	Pressure In Out	A / M / Off	No 1 / 2 / 3	Pressure In Out	
27	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
28	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
29	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
30	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
31	Cooling Tower	A / M / Off	No 1 / 2 / 3		A / M / Off	No 1 / 2 / 3		A / M / Off	No 1 / 2 / 3		
32	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	No 1 / No 2 / Off	CL 3.0	
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.8	~~A / M / Off~~	~~Pump On / Off~~	PH 7.6	A / M / Off	Pump On / Off	PH 7.8	
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+8 - 11	13.0	ON / Off / Def	+8 - 11	13.9	ON / Off / Def	+8 - 11	9.6	ON / Off / Def
38	CR - 02 General Chiller	FL B	+2 - 5	5.3	ON / Off / Def	+2 - 5	3.9	ON / Off / Def	+2 - 5	4.3	ON / Off / Def
39	CR - 03 General Freezer	FL B	-20 - 17	-20.1	ON / Off / Def	-20 - 17	-18.8	ON / Off / Def	-20 - 17	-19.1	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+2 - 5	3.15	ON / Off / Def	+2 - 5	4.7	ON / Off / Def	+2 - 5	0.0	ON / Off / Def
41	CR - 05 Gard Manger Chiller	FL B	+2 - 5	2.1	ON / Off / Def	+2 - 5	10.1	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	3.4	ON / Off / Def	0 - 3	3.5	ON / Off / Def	0 - 3	3.0	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+2 - 5	4.1	ON / Off / Def	+2 - 5	5.9	ON / Off / Def	+2 - 5	5.3	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+2 - 5	3.2	ON / Off / Def	+2 - 5	4.4	ON / Off / Def	+2 - 5	6.0	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+2 - 5	3.8	ON / Off / Def	+2 - 5	0.2	ON / Off / Def	+2 - 5	0.3	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	-20 - 17	-18.0	ON / Off / Def	-20 - 17	-18.1	ON / Off / Def	-20 - 17	-17.6	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+2 - 5	5.6	ON / Off / Def	+2 - 5	2.9	ON / Off / Def	+2 - 5	4.8	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL L	+2 - 5	5.1	ON / Off / Def	+2 - 5	2.5	ON / Off / Def	+2 - 5	5.5	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+2 - 5	4.2	ON / Off / Def	+2 - 5	2.3	ON / Off / Def	+2 - 5	9.4	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+2 - 5	2.1	ON / Off / Def	+2 - 5	3.4	ON / Off / Def	+2 - 5	5.3	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	-20 - 17	-20.6	ON / Off / Def	-20 - 17	-16.1	ON / Off / Def	-20 - 17	-16.3	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+2 - 5	9.8	ON / Off / Def	+2 - 5	4.4	ON / Off / Def	+2 - 5	1.7	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		18.0 C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	241 PSI	Start 250 / Stop 240	A / M / Off	240 PSI	Start 30 / Stop 200	A / M / Off	240 PSI	Start 250 / Stop 240
55	Desel Fire Pump		A / M / Off	240 PSI	280 L	A / M / Off	241 PSI	220 L	A / M / Off	241 PSI	280 L
56	Electrical Fire Pump		A / M / Off	239 PSI	Volt 396 / 50 Hz	A / M / Off	241 PSI	Volt 401 / 50 Hz	A / M / Off	241 PSI	Volt 399 50 Hz
57	Battery Desel Fire Pump / Water Level tank		Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H
	Cold Water System @ Basement		**Water Level**	(Chiller Water tank)	**CWP No. 1/ No. 2**	**Water Level**	(Chiller Water tank)	**CWP No. 1/ No. 2**	**Water Level**	(Chiller Water tank)	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement Floor		L / M / H	0.2	A / M / Off	L / M / H	0.2	A / M / Off	L / M / H		A / M / Off
59	Softener Cooling(Hardness (Brine tank/ Status)		ppm	Level L	No A / No B / Off	ppm	Level 300 L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No 1 , SWP No 2	Equalization Tank		A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H
61	RP No 1 , RP No 2	Aeration Tank		A / M / Off	N / Abn Level L / H	2	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H
62	EP No 1 , EP No 2	Effluent Tank		A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H
63	AB No 1 , AB No 2	Aeration Tank		A / M / Off	N / Abn	1	A / M / Off	N / Abn	2	A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn	SD	A / M / Off	N / Abn	SD	A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn	–	A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel			A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn	1	A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		100 PSI	100 PSI		90 PSI	90 PSI		90 PSI	90 PSI	
	ACE		Pressure IN 102 PSI , Pressure OUT 42 PSI			Pressure IN 95 PSI , Pressure OUT 95 PSI			Pressure IN 98 PSI , Pressure OUT 96 PSI		
			Vaporizer ON / OFF , Vaporizer temp 60 C			Vaporizer ON / OFF , Vaporizer temp 70 C			Vaporizer ON / OFF , Vaporizer temp 80 C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.2 Mpa , Emergency Valve On / Off			Pressure Gauge 0.5 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 21/2/23

Daily Machinery & System Inspection Report

Morning Shift: Rec | Afternoon Shift: HEN | Night Shift: MG

HYATT REGENCY

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 01.00			Rem
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	
2	Booster Pump PBS	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 60	N / M / Off	No 1 / No 2 / Off	Pressure In Out 30	N / M / Off	No 1 / No 2 / Off	Pressure In Out	
3	Booster Pump SPBS	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 60	N / M / Off	No 1 / No 2 / Off	Pressure In Out 30	N / M / Off	No 1 / No 2 / Off	Pressure In Out	
4	Booster Pump HPBS	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 80	N / M / Off	No 1 / No 2 / Off	Pressure In Out 20	N / M / Off	No 1 / No 2 / Off	Pressure In Out	
5	CWFP - 1 , 2	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 80	N / M / Off	No 1 / No 2 / Off	Pressure In Out 20	N / M / Off	No 1 / No 2 / Off	Pressure In Out	
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	
7	Softener Roof top (Hardness / Brine tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	
8	HWRP - 1 , 2 (FL 26-FL 31) @ Fl 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ Fl 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ Fl 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ Fl 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ Fl 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ Fl B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 69 C	Tank 2 64 C	N / Abn	Tank 1 56 C	Tank 2 53 C	N / Abn	Tank 1 55 C	Tank 2 54 C	N / Abn	
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	N / M / Off	N / Abn	Fuel Oil Level L	N / M / Off	N / Abn	Fuel Oil Level 1900 L	N / M / Off	N / Abn	Fuel Oil Level 1900 L	
21	Generator Status	Battery Generator 12 V		Alarm Yes / No	Battery Generator 2.9 V		Alarm Yes / No	Battery Generator 2.9 V		Alarm Yes / No	
22	ATS System	N / M / Off	N / Abn	Alarm Yes / No	N / M / Off	N / Abn	Alarm Yes / No	N / M / Off	N / Abn	Alarm Yes / No	
	Chiller Plant System @ FL4	**CH-**	**Pump Run No.**	**Chilled / Condenser Approach Temp**	**CH-**	**Pump Run No.**	**Chilled / Condenser Approach Temp**	**CH- 1**	**Pump Run No.**	**Chilled / Condenser Approach Temp**	
23	Chiller Status #2	Setpoint 74.6 F % RLA		5.1 F / 7.2 F	Setpoint 45 F % RLA 63		0.8 F / 4.3 F	Setpoint 43.9 F % RLA 53		0.9 F / 3.8 F	
		Evap Leaving 62 Evap Entering 65 Condenser Out 80 Cond Entering 88			Evap Leaving 50 Evap Entering 43 Condenser Out 78 Cond Entering 79			Evap Leaving 48 Evap Entering 44 Condenser Out 49 Cond Entering 52			
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR 70 PSI / CHS 70 PSI / CDR 50 PSI / CDS 40 PSI			
24	PCHP	N / M / Off	No 1 , 2 , 3	Pressure In Out	N / M / Off	No 1 , 2 , 3	Pressure In Out	N / M / Off	No 1 , 2 , 3	Pressure In Out	
25	SCHP	N / M / Off	No 1 , 2 , 3	Pressure In Out	N / M / Off	No 1 , 2 , 3	Pressure In Out	N / M / Off	No 1 , 2 , 3	Pressure In Out	
26	CDP	N / M / Off	No 1 , 2 , 3	Pressure In Out	N / M / Off	No 1 , 2 , 3	Pressure In Out	N / M / Off	No 1 , 2 , 3	Pressure In Out	
27	KP-1	N / M / Off	Pump On / Off	Pressure In Out	N / M / Off	Pump On / Off	Pressure In Out	N / M / Off	Pump On / Off	Pressure In Out	
28	KP-2	N / M / Off	Pump On / Off	Pressure In Out	N / M / Off	Pump On / Off	Pressure In Out	N / M / Off	Pump On / Off	Pressure In Out	
29	KP-3	N / M / Off	Pump On / Off	Pressure In Out	N / M / Off	Pump On / Off	Pressure In Out	N / M / Off	Pump On / Off	Pressure In Out	
30	KP-4	N / M / Off	Pump On / Off	Pressure In Out	N / M / Off	Pump On / Off	Pressure In Out	N / M / Off	Pump On / Off	Pressure In Out	
31	Cooling Tower	N / M / Off	No 1 , 2 , 3		N / M / Off	No 1 , 2 , 3		N / M / Off	No 1 , 2 , 3		
32	Bleed off Blowdown of cooling tower	N / M / Off	Conduct	Brine Tank L	N / M / Off	Conduct	Brine Tank L	N / M / Off	Conduct	Brine Tank L	
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	
33	Swimming Pool Pump	N / M / Off	No 1 / No 2 / Off	Salt	N / M / Off	No 1 / No 2 / Off	Salt	N / M / Off	No 1 / No 2 / Off	Salt	
34	Jacuzzi Pump	N / M / Off	No 1 / No 2 / Off	CL 1.5	N / M / Off	No 1 / No 2 / Off	CL 0.8	N / M / Off	No 1 / No 2 / Off	CL 0.8	
35	Waterfall Pump	N / M / Off	Pump On / Off	PH 7.4	~~N / M / Off~~	~~Pump On / Off~~	PH 7.8	N / M / Off	Pump On / Off	PH 7.8	
36	Pool Pump	N / M / Off	Pump On / Off		N / M / Off	Pump On / Off		N / M / Off	Pump On / Off		

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+ 8 - 11	14.6	ON / Off / Def	+ 8 - 11	15.5	ON / Off / Def	+ 8 - 11	15.8	ON / Off / Def
38	CR - 02 General Chiller	FL B	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	4.5	ON / Off / Def	+ 2 - 5	5.5	ON / Off / Def
39	CR - 03 General Freezer	FL B	- 20 - 17	-19.1	ON / Off / Def	- 20 - 17	-18.6	ON / Off / Def	- 20 - 17	-19.2	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	5.9	ON / Off / Def	+ 2 - 5	3.5	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL B	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	5.9	ON / Off / Def	+ 2 - 5	3.5	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	2.6	ON / Off / Def	0 - 3	2.9	ON / Off / Def	0 - 3	2.8	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	5.1	ON / Off / Def	+ 2 - 5	2.4	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5	5.5	ON / Off / Def	+ 2 - 5	2.2	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+ 2 - 5	10.0	ON / Off / Def	+ 2 - 5	4.9	ON / Off / Def	+ 2 - 5	2.0	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	- 20 - 17	-20.3	ON / Off / Def	- 20 - 17	-17.9	ON / Off / Def	- 20 - 17	-18.7	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+ 2 - 5	5.1	ON / Off / Def	+ 2 - 5	5.9	ON / Off / Def	+ 2 - 5	2.7	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL L	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	2.9	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+ 2 - 5	Def	ON / Off / Def	+ 2 - 5	4.7	ON / Off / Def	+ 2 - 5	2.6	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+ 2 - 5	Def	ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def	+ 2 - 5	2.8	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	- 20 - 17	-19.1	ON / Off / Def	- 20 - 17	-16.4	ON / Off / Def	- 20 - 17	-19.4	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	240 PSI	Start 230 / Stop 230	A / M / Off	200 PSI	Start 230 / Stop 230	A / M / Off	240 PSI	Start 230 / Stop 240
55	Desel Fire Pump		A / M / Off	240 PSI	L	A / M / Off	241 PSI	220 L	A / M / Off	241 PSI	240 L
56	Electrical Fire Pump		A / M / Off	243 PSI	Volt 480 / 60 Hz	A / M / Off	242 PSI	Volt 400 / 50 Hz	A / M / Off	247 PSI	Volt 399 / 50 Hz
57	Battery Desel Fire Pump / Water Level tank		Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling(Hardness /Brine tank/ Status)		ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No 1 , SWP No 2	Equalization Tank		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H	—	A / M / Off	Abn Level L / H
61	RP No 1 , RP No 2	Aeration Tank		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H	1	A / M / Off	Abn Level L / H
62	FP No 1 , FP No 2	Effluent Tank		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H	—	A / M / Off	Abn Level L / H
63	AB No 1 , AB No 2	Aeration Tank		A / M / Off	Abn	12	A / M / Off	Abn	1	A / M / Off	Abn
64	SD , CP			A / M / Off	Abn	70	A / M / Off	Abn		A / M / Off	Abn
65	Ozone			A / M / Off	Abn		A / M / Off	Abn		A / M / Off	Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel			A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		100 / PSI	100 PSI		90 PSI	90 PSI		90 / PSI	90 / PSI	
	ACE _____		Pressure IN 60 PSI , Pressure OUT 40 PSI			Pressure IN 55 PSI , Pressure OUT 26 PSI			Pressure IN 55 PSI , Pressure OUT 26 PSI		
			Vaporizer ON / OFF , Vaporizer temp 30 C			Vaporizer ON / OFF , Vaporizer temp 7 C			Vaporizer ON / OFF , Vaporizer temp 30 C		
	CF _____		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0 - 2 Mpa , Emergency Valve On / Off			Pressure Gauge 0 - 6 Mpa , Emergency Valve On / Off			Pressure Gauge 0 - 6 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 23 / 2 / 66

Daily Machinery & System Inspection Report

Morning Shift: Ben | Afternoon Shift: KEN | Night Shift: Mre

HYATT REGENC

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 03:30			Rem
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	✗ / Abn	L / M / H		N / Abn	L / M / H		✗ / Abn	L / ✗ / H		
	Booster Pump Room @ FL31	Status	Pump	Pressuer Gauge	Status	Pump	Pressuer Gauge	Status	Pump	Pressuer Gauge	
2	Booster Pump PBS	✗ / M / Off	No 1 / ✗ 2 / Off	Pressure In — Out 30	✗ / M / Off	No 1 / ✗ 2 / Off	Pressure In Out 20	✗ / M / Off	No 1 / ✗ 2 / Off	Pressure In Out	
3	Booster Pump SPBS	✗ / M / Off	No 1 / ✗ 2 / Off	Pressure In — Out 30	✗ / M / Off	No 1 / ✗ 2 / Off	Pressure In Out 20	✗ / M / Off	No 1 / ✗ 2 / Off	Pressure In Out	
4	Booster Pump HPBS	✗ / M / Off	✗ 1 / No 2 / Off	Pressure In — Out 40	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out 20	✗ / M / Off	No 1 / ✗ 2 / Off	Pressure In Out	
5	CWTP - 1 , 2	✗ / M / Off	✗ 1 / No 2 / Off	Pressure In — Out 40	✗ / M / Off	No 1 / ✗ / Off	Pressure In Out 20	✗ / M / Off	No 1 / ✗ 2 / Off	Pressure In Out	
6	Expansion Tank	✗ / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	✗ / Abn	Pressure Tank	Pressure system	
7	Softener Roof top (Hardness / Dirtee tank/ Stones)	ppm	Level L	No A / ✗ B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	✗ A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ✗ / Off	Pump ✗ / Off	Compressor ✗ / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ✗ / Off	Pump ✗ / Off	Compressor ✗ / Off	Run ✗ / Off	Pump ✗ / Off	Compressor On / Off	Run ✗ / Off	Pump ✗ / Off	Compressor ✗ / Off	
16	Heat Pump 3 , Set point C / Display C	Run ✗ / Off	Pump ✗ / Off	Compressor ✗ / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump ✗ / Off	Compressor ✗ / Off	
17	Heat Pump 4 , Set point C / Display C	Run ✗ / Off	Pump ✗ / Off	Compressor ✗ / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump ✗ / Off	Compressor ✗ / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 54	Tank 2 54	✗ / Abn	Tank 1	Tank 2	N / Abn	Tank 1 55	Tank 2 52	✗ / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	✗ / Abn	✗ / Abn	✗ / Abn	N / Abn	✗ / Abn	N / Abn	N / Abn	✗ / Abn	✗ / Abn	
20	Generator Status	✗ / M / Off	✗ / Abn	Fuel Oil Level 8000 L	N / M / Off	✗ / Abn	Fuel Oil Level 9000 L	✗ / M / Off	✗ / Abn	Fuel Oil Level 9000	
21	Generator Status	Battery Generator 13 V		Alarm Yes / ✗ No	Battery Generator 27 V		Alarm Yes / ✗ No	Battery Generator 13 V		Alarm Yes / ✗ No	
22	ATS System	✗ / M / Off	✗ / Abn	Alarm Yes / ✗ No	✗ / M / Off	✗ / Abn	Alarm Yes / ✗ No	✗ / M / Off	✗ / Abn	Alarm Yes / ✗ No	
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chilled / Condenser Approch Temp	CH-	Pump Run No.	Chilled / Condenser Approch Temp	CH-2	Pump Run No.	Chilled / Condenser Approch Temp	
23	Chiller Status	Setpoint 44 / % RLA 89		F / F	Setpoint 43 / % RLA 60		0.9 F / 4.4 F	Setpoint 44 / % RLA 5		0.9 F / 3.3 F	
		Evap Entering 50 / Evap Leaving 45 / Condensing 38 / Condensed 36			Evap Entering 50 / Evap Leaving 43 / Condensing 38 / Condensed 36			Evap Entering 48 / Evap Leaving 45 / Condensing 44 / Condensed 43			
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR 48 PSI / CHS 45 PSI / CDR 29 PSI / CDS 40 PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			
24	PCHP	✗ / M / Off	No 1 , 2 , 3	Pressure In 40 Out 90	✗ / M / Off	No 1 , 2 , 3	Pressure In Out	✗ / M / Off	No 1 , 2 , 3	Pressure In Out	
25	SCHP	✗ / M / Off	No 1 , 2 , 3	Pressure In 140 Out 190	✗ / M / Off	No 1 , 2 , 3	Pressure In Out	✗ / M / Off	No 1 , 2 , 3	Pressure In Out	
26	CDP	✗ / M / Off	No 1 , 2 , 3	Pressure In 15 Out 40	✗ / M / Off	No 1 , 2 , 3	Pressure In Out	✗ / M / Off	No 1 , 2 , 3	Pressure In Out	
27	KP-1	✗ / M / Off	Pump On / Off	Pressure In — Out 60	✗ / M / Off	Pump On / Off	Pressure In Out	✗ / M / Off	Pump On / Off	Pressure In Out	
28	KP-2	✗ / M / Off	Pump On / Off	Pressure In — Out 60	✗ / M / Off	Pump On / Off	Pressure In Out	✗ / M / Off	Pump On / Off	Pressure In Out	
29	KP-3	✗ / M / Off	Pump On / Off	Pressure In — Out 130	✗ / M / Off	Pump On / Off	Pressure In Out	✗ / M / Off	Pump On / Off	Pressure In Out	
30	KP-4	✗ / M / Off	Pump On / Off	Pressure In — Out 200	✗ / M / Off	Pump On / Off	Pressure In Out	✗ / M / Off	Pump On / Off	Pressure In Out	
31	Cooling Tower	✗ / M / Off	No 1 , 2 , ✗		✗ / M / Off	No ✗ , 2 , ✗		✗ / M / Off	No ✗ , 2 , 3		
32	Bleed off Blowdown of cooling tower	✗ / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	✗ / M / Off	Conduct	Brine Tank L	
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	
33	Swimming Pool Pump	✗ / M / Off	No 1 / ✗ 2 / Off	Salt	✗ / M / Off	✗ 1 / No 2 / Off	Salt	✗ / M / Off	No 1 / No 2 / Off	Salt	
34	Jacuzzi Pump	✗ / M / Off	No 1 / ✗ 2 / Off	CL 1.5	✗ / M / Off	✗ 1 / No 2 / Off	CL 0.6	✗ / M / Off	No 1 / No 2 / Off	CL 2.0	
35	Waterfall Pump	✗ / M / Off	Pump On / Off	PH 7.6	✗ / M / Off	Pump On / Off	PH 7.3	✗ / M / Off	Pump On / Off	PH 8.0	
36	Pool Pump	✗ / M / Off	Pump On / Off		✗ / M / Off	Pump On / Off		✗ / M / Off	Pump On / Off		

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+ 8 - 11	8.6	ON / Off / Def	+ 8 - 11	15.1	ON / Off / Def	+ 8 - 11	15.5	ON / Off / Def
38	CR - 02 General Chiller	FL B	+ 2 - 5	4.0	ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	4.0	ON / Off / Def
39	CR - 03 General Freezer	FL B	- 20 - 17	-18.7	ON / Off / Def	- 20 - 17	-18.1	ON / Off / Def	- 20 - 17	-18.7	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+ 2 - 5	3.9	ON / Off / Def	+ 2 - 5	2.5	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def
41	CR - 05 Cord Manager Chiller	FL B	+ 2 - 5	4.4	ON / Off / Def	+ 2 - 5	4.4	ON / Off / Def	+ 2 - 5	4.4	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	2.5	ON / Off / Def	0 - 3	0.5	ON / Off / Def	0 - 3	2.5	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+ 2 - 5	3.0	ON / Off / Def	+ 2 - 5	4.5	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+ 2 - 5	3.0	ON / Off / Def	+ 2 - 5	2.6	ON / Off / Def	+ 2 - 5	2.9	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+ 2 - 5	2.4	ON / Off / Def	+ 2 - 5	2.4	ON / Off / Def	+ 2 - 5	3.0	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	- 20 - 17	-19.8	ON / Off / Def	- 20 - 17	-18.4	ON / Off / Def	- 20 - 17	-18.2	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+ 2 - 5	6.8	ON / Off / Def	+ 2 - 5	2.5	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL L	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+ 2 - 5	Def	ON / Off / Def	+ 2 - 5	3.0	ON / Off / Def	+ 2 - 5	3.4	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+ 2 - 5	2.6	ON / Off / Def	+ 2 - 5	3.5	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	- 20 - 17	-19.6	ON / Off / Def	- 20 - 17	-19.0	ON / Off / Def	- 20 - 17	-18.8	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+ 2 - 5	- 3.1	ON / Off / Def	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		M / Off	800 PSI	Start 230 / Stop 240	M / Off	PSI	Start / Stop	M / Off	800 PSI	Start 230 / Stop 240
55	Desel Fire Pump		M / Off	241 PSI	240 L	M / Off	241 PSI	230 L	M / Off	241 PSI	240 L
56	Electrical Fire Pump		M / Off	241 PSI	Volt 400/50 Hz	M / Off	241 PSI	Volt 400 / 50 Hz	M / Off	244 PSI	Volt 400 / 50 Hz
57	Battery Desel Fire Pump / Water Level tank		Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 12 V	Batt 2 12.5 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Ozone Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Ozone Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Ozone Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		M / Off	L / M / H		A / M / Off	L / M / H		M / Off
59	Softener Cooling/Hardness Brine tank/ Status		ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No 1 , SWP No 2	Equalization Tank		M / Off	Abn Level L / H	1	M / Off	Abn Level L / H	–	M / Off	Abn Level L / H
61	RP No 1 , RP No 2	Aeration Tank		M / Off	Abn Level L / H	2	M / Off	Abn Level L / H	02	M / Off	Abn Level L / H
62	EP No 1 , EP No 2	Effluent Tank		M / Off	Abn Level L / H		M / Off	Abn Level L / H	–	M / Off	N / Abn Level L / H
63	AB No 1 , AB No 2	Aeration Tank		M / Off	Abn	1,2	M / Off	Abn	1,2	M / Off	Abn
64	SD , CP			M / OE	Abn	SD	M / OE	Abn	SD	M / Off	Abn
65	Ozone			M / OE	Abn		M / Off	Abn		M / Off	Abn
66	SP - 01 , SP - 02 Male locker			M / OE	Abn Level L / H		A / M / Off	N / Abn Level L / H		M / Off	Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Store			M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	Abn Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H		M / Off	Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room			M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H		M / Off	Abn Level L / H
70	SP - 09 , SP - 10 ENG Store			M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H		M / Off	Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room			M / Off	Abn Level L / H		A / M / OE	N / Abn Level L / H		M / Off	Abn Level L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel			M / Off	Abn Level L / H		A / M / OE	N / Abn Level L / H		M / Off	Abn Level L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			M / Off	Abn		A / M / OE	N / Abn		M / Off	Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		80 PSI	100 PSI		90 PSI	90 PSI		90 PSI	90 PSI	
	ACE		Pressure IN 60 PSI , Pressure OUT 30 PSI			Pressure IN 85 PSI , Pressure OUT 26 PSI			Pressure IN 90 PSI , Pressure OUT 27 PSI		
			Vaporizer ON / OFF , Vaporizer temp 80 C			Vaporizer ON / OFF , Vaporizer temp 90 C			Vaporizer ON / OFF , Vaporizer temp 60 C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.2 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 23/2/16

Daily Machinery & System Inspection Report Morning Shift: Bar Afternoon Shift: Nn Night Shift: Kem

HYATT REGEN

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 06:00			Rem
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	
1	Roof top water tank	N / Abn	L / M / H		O / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 9.0	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In Out	
3	Booster Pump SPBS	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 5.0	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In Out	
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 6.0	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 20	A / M / Off	No.1 / No.2 / Off	Pressure In Out	
5	CWFP - 1 , 2	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 2.0	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 20	A / M / Off	No.1 / No.2 / Off	Pressure In Out	
6	Expention Tank	N / Abn	Pressure Tank	Pressure water	N / Abn	Pressure Tank 62	Pressure water	N / Abn	Pressure Tank	Pressure water	
7	Softener Roof top (Hardness /Brine tank Status)	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level 0 L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 26	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL 1B - FL 3A) @ FL 1B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	0
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 64	Tank 2 59	N / Abn	Tank 1 54	Tank 2 54	N / Abn	Tank 1 53	Tank 2 53	N / Abn	
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	N / M / Off	N / Abn	Fuel Oil Level 8000 L	A / M / Off	N / Abn	Fuel Oil Level 1450 L	A / M / Off	N / Abn	Fuel Oil Level 1900 L	
21	Generator Status	Battery Generator 12 V		Alarm Yes / No	Battery Generator 12 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
22	ATS System	N / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Chiller Plant System @ FL4	**CH-**	**Pump Run No.**	**Chilled / Condenser Approch Temp**	**CH-**	**Pump Run No.**	**Chilled / Condenser Approch Temp**	**CH-1**	**Pump Run No.**	**Chilled / Condenser Approch Temp**	
23	Chiller Status	Setpoint 1 % RLA		3.3 F / 9.5 F	Setpoint A5 1 % RLA 69.5		0.7 F / 4.5 F	Setpoint A8 1 % RLA 42.5		0.9 F / 3.8 F	
		Evap Entering 61 / Evap Leaving 52 / Cond Entering 81 / Cond Leaving 88			Evap Entering 52 / Evap Leaving 45 / Cond Entering 80 / Cond Leaving 81			Evap Entering 47 / Evap Leaving 44 / Cond Entering 74 / Cond Leaving 80			
		CDR PSI / CHS PSI / CDR PSI / CDS PSI			CDR PSI / CHS PSI / CDR PSI / CDS PSI			CDR 17 PSI / CHS 10 PSI / CDR 32 PSI / CDS 40 PSI			
24	PCHP	N / M / Off	No.1 , 2 , 3	Pressure In 140 Out 160	A / M / Off	No.1 , 2 , 3	Pressure In Out	A / M / Off	No.1 , 2 , 3	Pressure In Out	
25	SCHP	N / M / Off	No.1 , 2 , 3	Pressure In 160 Out 170	A / M / Off	No.1 , 2 , 3	Pressure In Out	A / M / Off	No.1 , 2 , 3	Pressure In Out	
26	CDP	N / M / Off	No.1 , 2 , 3	Pressure In 10 Out 40	A / M / Off	No.1 , 2 , 3	Pressure In Out	A / M / Off	No.1 , 2 , 3	Pressure In Out	
27	KP-1	N / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
28	KP-2	N / M / Off	Pump On / Off	Pressure In — Out 40	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
29	KP-3	N / M / Off	Pump On / Off	Pressure In — Out 30	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
30	KP-4	N / M / Off	Pump On / Off	Pressure In — Out 30	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
31	Cooling Tower	N / M / Off	No.1 , 2 , 3		A / M / Off	No.1 , 2 , 3		A / M / Off	No.1 , 2 , 3		
32	Beet off Blowdown of cooling tower	N / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank 280 L	A / M / Off	Conduct	Brine Tank L	
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	
33	Swimming Pool Pump	N / M / Off	No.1 / No.2 / Off	Salt —	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	
34	Jacuzzi Pump	N / M / Off	No.1 / No.2 / Off	CL 3.5	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	No.1 / No.2 / Off	CL 3.0	
35	Waterfall Pump	N / M / Off	Pump On / Off	PH 9.5	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH 7.6	
36	Pool Pump	N / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+8 - 11	14.5	ON / Off / Def	+8 - 11	19.9	ON / Off / Def	+8 - 11	19.4	ON / Off / Def
38	CR - 02 General Chiller	FL B	+2 - 5	4.8	ON / Off / Def	+2 - 5	5.5	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
39	CR - 03 General Freezer	FL B	-20 - 17	-19.1	ON / Off / Def	-20 - 17	-18.9	ON / Off / Def	-20 - 17	-19.6	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+2 - 5	3.5	ON / Off / Def	+2 - 5	3.4	ON / Off / Def	+2 - 5	5.2	ON / Off / Def
41	CR - 05 Gand Manager Chiller	FL B	+2 - 5	4.5	ON / Off / Def	+2 - 5	6.2	ON / Off / Def	+2 - 5	5.7	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	2.6	ON / Off / Def	0 - 3	3.6	ON / Off / Def	0 - 3	2.6	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+2 - 5	5.4	ON / Off / Def	+2 - 5	5.5	ON / Off / Def	+2 - 5	6.6	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+2 - 5	5.2	ON / Off / Def	+2 - 5	Def	ON / Off / Def	+2 - 5	4.8	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+2 - 5	2.7	ON / Off / Def	+2 - 5	2.6	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	-20 - 17	-19.2	ON / Off / Def	-20 - 17	-19.8	ON / Off / Def	-20 - 17	-19.4	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+2 - 5	2.5	ON / Off / Def	+2 - 5	0.5	ON / Off / Def	+2 - 5	3.2	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL 1	+2 - 5	0.1	ON / Off / Def	+2 - 5	Def	ON / Off / Def	+2 - 5	4.2	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+2 - 5	Def	ON / Off / Def	+2 - 5	5.9	ON / Off / Def	+2 - 5	5.9	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+2 - 5	3.2	ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	3.1	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	-20 - 17	-19.1	ON / Off / Def	-20 - 17	-16.4	ON / Off / Def	-20 - 17	-18.9	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+2 - 5		ON / Off / Def	+2 - 5	2.5	ON / Off / Def	+2 - 5	2.1	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	240 PSI	Start 230 / Stop 240	A / M / Off	240 PSI	Start 230 / Stop 240	A / M / Off	240 PSI	Start 230 / Stop 240
55	Diesel Fire Pump		A / M / Off	241 PSI	L	A / M / Off	241 PSI	230 L	A / M / Off	241 PSI	240 L
56	Electrical Fire Pump		A / M / Off	241 PSI	Volt 400 / 50 Hz	A / M / Off	242 PSI	Volt 401 / 50 Hz	A / M / Off	242 PSI	Volt 399 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 13 V	Batt 2 14 V	L / M / H	Batt 1 12.6 V	Batt 2 13.8 V	L / M / H	Batt 1 13 V	Batt 2 13.4 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Outside Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Outside Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Outside Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H	3.0	A / M / Off	L / M / H		A / M / Off
59	Softener Cooling/Hardness /Brine tank/ Status		ppm	Level L	No A / No B / Off	ppm	Level 280 L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No 1 , SWP No 2 Equalization Tank			A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H	–	A / M / Off	N / Abn Level L / H
61	RP No 1 , RP No 2 Aeration Tank			A / M / Off	A / Abn Level L / H	2	A / M / Off	A / Abn Level L / H	1	A / M / Off	N / Abn Level L / H
62	EP No 1 , EP No 2 Effluent Tank			A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H	–	A / M / Off	N / Abn Level L / H
63	AB No 1 , AB No 2 Aeration Tank			A / M / Off	A / Abn	1	A / M / Off	A / Abn	1	A / M / Off	N / Abn
64	SD , CP			A / M / Off	A / Abn	5D	A / M / Off	A / Abn	30	A / M / Off	N / Abn
65	Ozone			A / M / Off	A / Abn	–	A / M / Off	A / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H
72	REP - 1 , REP - 2 Ram Water Pump Hotel			A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	A / Abn	–	A / M / Off	A / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		90 PSI	90 PSI		90 PSI	95 PSI	10	90 PSI	90 PSI	
	ACE _____		Pressure IN 90 PSI , Pressure OUT 90 PSI			Pressure IN 95 PSI , Pressure OUT 26 PSI			Pressure IN 90 PSI , Pressure OUT 26 PSI		
			Vaporizer ON / OFF , Vaporizer temp 40 C			Vaporizer ON / OFF , Vaporizer temp 30 C			Vaporizer ON / OFF , Vaporizer temp 39 C		
	CE _____		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 24/2/23

HYATT REGENCY

Daily Machinery & System Inspection Report Morning Shift _____ Afternoon Shift Nu + Beer. Night Shift _____

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....			Rem
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		X / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump 2BS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 80	
3	Booster Pump 5PBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 36	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 89	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 28	
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 22	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 16	
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system	X / Abn	Pressure Tank 62	Pressure system	
7	Softener Roof top (Hardness / Brine tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level 180 L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1	Tank 2	N / Abn	Tank 1 54	Tank 2 55	N / Abn	Tank 1 56	Tank 2 56	X / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	X / Abn	X / Abn	X / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 1450 L	X / M / Off	X / Abn	Fuel Oil Level 2000 L	
21	Generator Status	Battery Generator V		Alarm Yes / No	Battery Generator 29 V		Alarm Yes / No	Battery Generator 28 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	X / M / Off	N / Abn	Alarm Yes / No	
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH-	Pump Run No.	Chilled / Condenser Approach Temp	
23	Chiller Status	Setpoint F / % RLA		F / F	Setpoint 56.4 % RLA		0.3 F / 5.5 F	Setpoint % RLA		F / F	
		Evap Entering / Evap Leaving / Cdw Entering / Cdw Leaving			Evap Entering 54.4 / Evap Leaving 44.1 / Cdw Entering 98.6 / Cdw Leaving 94			Evap Entering / Evap Leaving / Cdw Entering / Cdw Leaving			
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			
24	PCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	
25	SCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	
26	CDP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	
27	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 90	A / M / Off	Pump On / Off	Pressure In Out	
28	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 90	A / M / Off	Pump On / Off	Pressure In Out	
29	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 135	A / M / Off	Pump On / Off	Pressure In Out	
30	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 135	A / M / Off	Pump On / Off	Pressure In Out	
31	Cooling Tower	A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		
32	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank 200 L	A / M / Off	Conduct	Brine Tank	
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	X / M / Off	No 1 / No 2 / Off	Salt	
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL 3.0	X / M / Off	No 1 / No 2 / Off	CL	
35	Waterfall Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH 7.2	X / M / Off	Pump On / Off	PH	
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		X / M / Off	Pump On / Off		

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+ 8 - 11		ON / Off / Def	+ 8 - 11	13.0	ON / Off / Def	+ 8 - 11	15.0	ON / Off / Def
38	CR - 02 General Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	5.8	ON / Off / Def
39	CR - 03 General Freezer	FL B	- 20 - 17		ON / Off / Def	- 20 - 17	-19.6	ON / Off / Def	- 20 - 17	-17.9	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	4.6	ON / Off / Def	+ 2 - 5	3.4	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3		ON / Off / Def	0 - 3	3.6	ON / Off / Def	0 - 3	0.5 F	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def	+ 2 - 5	3.0	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	3.8	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.5	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	- 20 - 17		ON / Off / Def	- 20 - 17	-17.1	ON / Off / Def	- 20 - 17	-18.6	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def	+ 2 - 5	5.5	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL L	+ 2 - 5		ON / Off / Def	+ 2 - 5	1.8	ON / Off / Def	+ 2 - 5	-	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+ 2 - 5		ON / Off / Def	+ 2 - 5	4.7	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	2.9	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	- 20 - 17		ON / Off / Def	- 20 - 17	-20.0	ON / Off / Def	- 20 - 17	-16.5	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+ 2 - 5		ON / Off / Def	+ 2 - 5	5.4	ON / Off / Def	+ 2 - 5	2.5	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	PSI	Start / Stop	A / M / Off	241 PSI	Start 230 / Stop 240	A / M / Off	240 PSI	Start 230 Stop 240
55	Desel Fire Pump		A / M / Off	PSI	L	A / M / Off	241 PSI	220 L	A / M / Off	241 PSI	220 L
56	Electrical Fire Pump		A / M / Off	PSI	Volt / Hz	A / M / Off	242 PSI	Volt 402 / 50 Hz	A / M / Off	242 PSI	Volt 400 / 50 Hz
57	Battery Desel Fire Pump / Water Level tank		Batt 1 V	Batt 2 V	L / M / H	Batt 1 12.4 V	Batt 2 13.0 V	L / M / H	Batt 1 12.7 V	Batt 2 13.0 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H	3.0	A / M / Off	L / M / H		A / M / Off
59	Software Cooling(Hardness, Brine tank, Status)		ppm	Level L	No A / No B / Off	ppm	Level 280 L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No 1 , SWP No 2	Equalization Tank		A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
61	RP No 1 , RP No 2	Aeration Tank		A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
62	EP No 1 , EP No 2	Effluent Tank		A / M / Off	N / Abn Level: L / H	1, 2	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
63	AB No 1 , AB No 2	Aeration Tank		A / M / Off	N / Abn	1, 2	A / M / Off	N / Abn		A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn	-	A / M / Off	N / Abn		A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn	-	A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	N / Abn Level: L / H	-	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	N / Abn Level: L / H	-	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	N / Abn Level: L / H	-	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	N / Abn Level: L / H	-	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	N / Abn Level: L / H	-	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	N / Abn Level: L / H	-	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel			A / M / Off	N / Abn Level: L / H	-	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn	1	A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		/ PSI	/ PSI		110 PSI	95 PSI	10	110 PSI	95 PSI	
	ACE _____		Pressure IN PSI , Pressure OUT PSI			Pressure IN 110 PSI , Pressure OUT 28 PSI			Pressure IN 110 PSI , Pressure OUT 28 PSI		
			Vaporizer ON / OFF , Vaporizer temp C			Vaporizer ON / OFF , Vaporizer temp 8.0 C			Vaporizer ON / OFF , Vaporizer temp 8.0 C		
	CE _____		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 25/2/29

Daily Machinery & System Inspection Report

Morning Shift: Kaipon | Afternoon Shift: Beer | Night Shift: Mre

Item	Description	Morning Shift Time			Afternoon Shift Time 19.00			Night Shift Time 09:30		
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In Out
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 32	A / M / Off	No.1 / No.2 / Off	Pressure In Out
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 10	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 24	A / M / Off	No.1 / No.2 / Off	Pressure In Out
5	CWFP : 1 , 2	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 22	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 16	A / M / Off	No.1 / No.2 / Off	Pressure In Out
6	Expention Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 12	Pressure system	N / Abn	Pressure Tank	Pressure system
7	Sodium Roof top (Hardness / Brine tank / Status)	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level 200 L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL 26-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point 57 C / Display 54 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 , Set point 57 C / Display 57 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3 , Set point 57 C / Display 54 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 , Set point 57 C / Display 55 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 54 C	Tank 2 53 C	N / Abn	Tank 53 C	Tank 2 52 C	N / Abn
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1490 L	A / M / Off	N / Abn	Fuel Oil Level 1450 L	A / M / Off	N / Abn	Fuel Oil Level 1400 L
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No
22	ATS System	A / M / Off	A / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	CH- 2	Pump Run No.	Chiller / Condenser Approach Temp	CH-	Pump Run No.	Chiller / Condenser Approach Temp	CH- 2	Pump Run No.	Chiller / Condenser Approach Temp
23	Chiller Status NO. 2	Setpoint 43.7 F % RLA 63.9		9.2 F / 9.1 F	Setpoint 43.7 F % RLA 93.3		2.2 F / 8.4 F	Setpoint 43.7 F % RLA 52.6		0.8 F / 6.1 F
		Evap Entering / Evap Leaving / Con Entering / Con Leaving			Evap Entering 50.3 / Evap Leaving 43.6 / Con Entering 71.5 / Con Leaving 63.3			Evap Entering 47 / Evap Leaving 43 / Con Entering 78 / Con Leaving 69		
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI		
24	PCHP	A / M / Off	No. 1 , 2 , 3	Pressure In Out	A / M / Off	No. 1 , 2 , 3	Pressure In Out	A / M / Off	No. 1 , 2 , 3	Pressure In Out
25	SCHP	A / M / Off	No. 1 , 2 , 3	Pressure In Out	A / M / Off	No. 1 , 2 , 3	Pressure In Out	A / M / Off	No. 1 , 2 , 3	Pressure In Out
26	CDP	A / M / Off	No. 1 , 2 , 3	Pressure In Out	A / M / Off	No. 1 , 2 , 3	Pressure In Out	A / M / Off	No. 1 , 2 , 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	A / M / Off	No. 1 , 2 , 3		A / M / Off	No. 1 , 2 , 3		A / M / Off	No. 1 , 2 , 3	
32	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator
33	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt —	A / M / Off	No.1 / No.2 / Off	Salt —	A / M / Off	No.1 / No.2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	No.1 / No.2 / Off	CL 3.0
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.8	A / M / Off	Pump On / Off	PH 7.9	A / M / Off	Pump On / Off	PH 7.8
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+ 8 - 11		ON / Off / Def	+ 8 - 11	12.6	ON / Off / Def	+ 8 - 11	12.7	ON / Off / Def
38	CR - 02 General Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def
39	CR - 03 General Freezer	FL B	- 20 - 17	-19.4	ON / Off / Def	- 20 - 17	-19.4	ON / Off / Def	- 20 - 17	-19.7	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+ 2 - 5	2.4	ON / Off / Def	+ 2 - 5	2.4	ON / Off / Def	+ 2 - 5	2.0	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL B	+ 2 - 5	5.1	ON / Off / Def	+ 2 - 5	5.1	ON / Off / Def	+ 2 - 5	2.6	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	4.7	ON / Off / Def	0 - 3	2.1	ON / Off / Def	0 - 3	6.0	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+ 2 - 5	6.0	ON / Off / Def	+ 2 - 5	6.0	ON / Off / Def	+ 2 - 5	6.1	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+ 2 - 5	8.0	ON / Off / Def	+ 2 - 5	2.5	ON / Off / Def	+ 2 - 5	4.7	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	- 20 - 17		ON / Off / Def	- 20 - 17	-19.0	ON / Off / Def	- 20 - 17	-20.0	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.4	ON / Off / Def	+ 2 - 5	2.8	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL 1	+ 2 - 5		ON / Off / Def	+ 2 - 5	4.3	ON / Off / Def	+ 2 - 5	1.6	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+ 2 - 5		ON / Off / Def	+ 2 - 5	4.2	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+ 2 - 5		ON / Off / Def	+ 2 - 5	5.3	ON / Off / Def	+ 2 - 5	2.6	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	- 20 - 17		ON / Off / Def	- 20 - 17	-17.0	ON / Off / Def	- 20 - 17	-18.7	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	3.4	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	PSI	Start / Stop	A / M / Off	240 PSI	Start 230 Stop 240	A / M / Off	240 PSI	Start 230 Stop 240
55	Diesel Fire Pump		A / M / Off	PSI	L	A / M / Off	241 PSI	240 L	A / M / Off	240 PSI	240 L
56	Electrical Fire Pump		A / M / Off	PSI	Volt / Hz	A / M / Off	241 PSI	Volt 380 / 50 Hz	A / M / Off	241 PSI	Volt 380 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 V	Batt 2 V	L / M / H	Batt 1 13.6 V	Batt 2 13.0 V	L / M / H	Batt 1 13.7 V	Batt 2 13.0 V	L / M / H
	Cold Water System @ Basement		**Water Level**	(Chiller Water tank)	**CWP No. 1/ No. 2**	**Water Level**	(Chiller Water tank)	**CWP No. 1/ No. 2**	**Water Level**	(Chiller Water tank)	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement Floor		L / M / H		A / M / Off	L / M / H	30	A / M / Off	L / M / H		A / M / Off
59	Sofitner, Cooling/Hardness, Brine tank/ Status)		ppm	Level L	No A / No B / Off	ppm	Level 300 L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No 1 , SWP No 2	Equalization Tank		A / M / Off	N / Abn Level L / H	—	A / M / Off	A / Abn Level L / H	2	A / M / Off	A / Abn Level L / H
61	RP No 1 , RP No 2	Aeration Tank		A / M / Off	N / Abn Level L / H	1	A / M / Off	A / Abn Level L / H	2	A / M / Off	A / Abn Level L / H
62	EP No 1 , EP No 2	Effluent Tank		A / M / Off	N / Abn Level L / H	—	A / M / Off	A / Abn Level L / H	1 2	A / M / Off	A / Abn Level L / H
63	AB No 1 , AB No 2	Aeration Tank		A / M / Off	A / Abn	2	A / M / Off	A / Abn	1 2	A / M / Off	A / Abn
64	SD , CP			A / M / Off	A / Abn	—	A / M / Off	A / Abn	3	A / M / Off	A / Abn
65	Ozone			A / M / Off	A / Abn	—	A / M / Off	A / Abn		A / M / Off	A / Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	A / Abn Level L / H	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	A / Abn Level L / H	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	A / Abn Level L / H	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	A / Abn Level L / H	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	A / Abn Level L / H	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	A / Abn Level L / H	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
72	RCP - 1 , RCP - 2 Rain Water Pump Hotel			A / M / Off	A / Abn Level L / H	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn	13	A / M / Off	A / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		PSI	PSI		100 PSI	90 PSI	—	100 PSI	80 PSI	
	ACE _____		Pressure IN PSI	Pressure OUT PSI		Pressure IN 100 PSI	Pressure OUT 99 PSI		Pressure IN 100 PSI	Pressure OUT 89 PSI	
			Vaporizer ON / OFF	Vaporizer temp C		Vaporizer ON / OFF	Vaporizer temp 60 C		Vaporizer ON / OFF	Vaporizer temp 59 C	
	CE _____		Water Level L / H	Gas Leak Detector Y / N		Water Level L / H	Gas Leak Detector Y / N		Water Level L / H	Gas Leak Detector Y / N	
			Pressure Gauge Mpa	Emergency Valve On / Off		Pressure Gauge 0.7 Mpa	Emergency Valve On / Off		Pressure Gauge 0.6 Mpa	Emergency Valve On / Off	

Engineering Department DATE : 26/2/23

Daily Machinery & System Inspection Report

Morning Shift: Kaipu | Afternoon Shift: NU + KEN | Night Shift: MAR

HYATT REGENCY

Item	Description	Morning Shift Time 9.00	Afternoon Shift Time	Night Shift Time 02.00	Remarks
	Roof top water tank	Status: N / Abn; Water Level: L / M / H	Status: N / Abn; Water Level: L / M / H	Status: N / Abn; Water Level: L / M / H	
1	Roof top water tank				
	Booster Pump Room @ FL31	Status / Pump / Pressure Gauge	Status / Pump / Pressure Gauge	Status / Pump / Pressure Gauge	
2	Booster Pump PBS	M / Off; No 1 / No 2 / Off; Pressure In — Out 30	M / Off; No 1 / No 2 / Off; Pressure In Out 30	M / Off; No 1 / No 2 / Off; Pressure In Out	
3	Booster Pump SPBS	M / Off; No 1 / No 2 / Off; Pressure In — Out 28	M / Off; No 1 / No 2 / Off; Pressure In Out 28	M / Off; No 1 / No 2 / Off; Pressure In Out	
4	Booster Pump HPBS	M / Off; No 1 / No 2 / Off; Pressure In — Out 30	M / Off; No 1 / No 2 / Off; Pressure In Out 29	M / Off; No 1 / No 2 / Off; Pressure In Out	
5	CWTP - 1, 2	M / Off; No 1 / No 2 / Off; Pressure In — Out 30	M / Off; No 1 / No 2 / Off; Pressure In Out 20	M / Off; No 1 / No 2 / Off; Pressure In Out	
6	Expertion Tank	N / Abn; Pressure Tank; Pressure switch	N / Abn; Pressure Tank; Pressure switch	N / Abn; Pressure Tank; Pressure switch	
7	Softener Roof top (Hardness / Brine tank / Status)	ppm; Level L; No A / No B / Off; Pump No 1 / No 2 / Off	ppm; Level L; No A / No B / Off; Pump No 1 / No 2 / Off	ppm; Level L; No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return / Pump Status / Pressure Guage	Temp Return / Pump Status / Pressure Guage	Temp Return / Pump Status / Pressure Guage	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL31	C / C; M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; M / Off; PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	C / C; M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; M / Off; PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	C / C; M / Off; LB / LB	C / C; A / M / Off; PSI / PSI	C / C; M / Off; PSI / PSI	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C; M / Off; LB / LB	C / C; A / M / Off; PSI / PSI	C / C; M / Off; PSI / PSI	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C; M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; M / Off; PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ FLB	C / C; M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
14	Heat Pump 1 , Set point 57 C / Display C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
15	Heat Pump 2 , Set point 61 C / Display 61 C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
16	Heat Pump 3 , Set point 57 C / Display 61 C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
17	Heat Pump 4 , Set point 57 C / Display 57 C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
18	Hot Water Tank Temp (3000 L)	Tank 1 54 C; Tank 2 55 C; N / Abn	Tank 1 C; Tank 2 C; N / Abn	Tank 1 C; Tank 2 C; N / Abn	
	MDB Room @ FL3	MDB 1 / MDB 2 / Emergency	MDB 1 / MDB 2 / Emergency	MDB 1 / MDB 2 / Emergency	
19	Electrical Main	N / Abn; N / Abn; N / Abn	N / Abn; N / Abn; N / Abn	N / Abn; N / Abn; N / Abn	
20	Generator Status	M / Off; N / Abn; Fuel Oil Level 1160 L	M / Off; N / Abn; Fuel Oil Level 1160 L	M / Off; N / Abn; Fuel Oil Level 1090 L	
21	Generator Status	Battery Generator 23 V; Alarm Yes / No	Battery Generator 24 V; Alarm Yes / No	Battery Generator 27 V; Alarm Yes / No	
22	ATS System	M / Off; N / Abn; Alarm Yes / No	M / Off; N / Abn; Alarm Yes / No	M / Off; N / Abn; Alarm Yes / No	
	Chiller Plant System @ FL4	CH-2; Pump Run No.; Chilled / Condenser Approach Temp	CH-; Pump Run No.; Chilled / Condenser Approach Temp	CH-2; Pump Run No.; Chilled / Condenser Approach Temp	
23	Chiller Status 2,3	Setpoint 43 F; % RLA 69 / 69; F / F; Evaporator / Condenser	Setpoint 43 F; % RLA 57 / 0; F / 64 F; Evaporator 80 / Condenser 43; Evaporator 79 / Condenser 98	Setpoint 43 F; % RLA 68; 1.0 F / 5.0 F; Evaporator 86 / Condenser 85; Evaporator 70 / Condenser 73	
24	PCHP	CHR PSI / CHS PSI / CDR PSI / CDS PSI; M / Off; No 1 , 2 , 3; Pressure In 145 Out 165	CHR PSI / CHS PSI / CDR PSI / CDS PSI; M / Off; No 1 , 2 , 3; Pressure In Out	CHR 70 PSI / CHS 150 PSI / CDR 80 PSI / CDS 50 PSI; M / Off; No 1 , 2 , 3; Pressure In Out	
25	SCHP	M / Off; No 1 , 2 , 3; Pressure In 145 Out 160	M / Off; No 1 , 2 , 3; Pressure In Out	M / Off; No 1 , 2 , 3; Pressure In Out	
26	CDP	M / Off; No 1 , 2 , 3; Pressure In 90 Out 60	M / Off; No 1 , 2 , 3; Pressure In Out	M / Off; No 1 , 2 , 3; Pressure In Out	
27	KP-1	M / Off; Pump On / Off; Pressure In — Out 70	M / Off; Pump On / Off; Pressure In Out	M / Off; Pump On / Off; Pressure In Out	
28	KP-2	M / Off; Pump On / Off; Pressure In — Out 70	M / Off; Pump On / Off; Pressure In Out	M / Off; Pump On / Off; Pressure In Out	
29	KP-3	M / Off; Pump On / Off; Pressure In — Out 70	M / Off; Pump On / Off; Pressure In Out	M / Off; Pump On / Off; Pressure In Out	
30	KP-4	M / Off; Pump On / Off; Pressure In — Out 70	M / Off; Pump On / Off; Pressure In Out	M / Off; Pump On / Off; Pressure In Out	
31	Cooling Tower	M / Off; No 1 , 2 , 3	M / Off; No 1 , 2 , 3	M / Off; No 1 , 2 , 3	
32	Bleed off Blowdown of cooling tower	A / M / Off; Conduct; Brine Tank L	A / M / Off; Conduct; Brine Tank L	A / M / Off; Conduct; Brine Tank L	
	Swimming Pool @ FL6	Status / Pump / Salt chlorine generator	Status / Pump / Salt chlorine generator	Status / Pump / Salt chlorine generator	
33	Swimming Pool Pump	M / Off; No 1 / No 2 / Off; Salt	M / Off; No 1 / No 2 / Off; Salt	M / Off; No 1 / No 2 / Off; Salt	
34	Jacuzzi Pump	M / Off; No 1 / No 2 / Off; CL 3.0	M / Off; No 1 / No 2 / Off; CL 1.5	M / Off; No 1 / No 2 / Off; CL 2.4	
35	Waterfall Pump	M / Off; Pump On / Off; PH 6.8	A / M / Off; Pump On / Off; PH 7.3	A / M / Off; Pump On / Off; PH 6.6	
36	Pool Pump	M / Off; Pump On / Off	M / Off; Pump On / Off	A / M / Off; Pump On / Off	

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+ 8 - 11	-14.1	ON / Off / Def	+ 8 - 11	13.5	ON / Off / Def	+ 8 - 11	12.7	ON / Off / Def
38	CR - 02 General Chiller	FL B	+ 2 - 5	5.0	ON / Off / Def	+ 2 - 5	3.7	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def
39	CR - 03 General Freezer	FL B	- 20 - 17	-16.7	ON / Off / Def	- 20 - 17	Def	ON / Off / Def	- 20 - 17	-15.6	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	2.8	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def
41	CR - 05 Card Manager Chiller	FL B	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def	+ 2 - 5	3.4	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	2.1	ON / Off / Def	0 - 3	Def	ON / Off / Def	0 - 3	3.7	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+ 2 - 5	2.0	ON / Off / Def	+ 2 - 5	4.0	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+ 2 - 5	2.0	ON / Off / Def	+ 2 - 5	4.3	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+ 2 - 5	5.6	ON / Off / Def	+ 2 - 5	1.6	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	- 20 - 17	-18.4	ON / Off / Def	- 20 - 17	-18.2	ON / Off / Def	- 20 - 17	-20.5	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL D	+ 2 - 5	5.2	ON / Off / Def	+ 2 - 5	5.1	ON / Off / Def	+ 2 - 5	0.4	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL L	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	5.6	ON / Off / Def	+ 2 - 5	2.6	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	Def	ON / Off / Def	+ 2 - 5	5.8	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	3.0	ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	- 20 - 17	-18.6	ON / Off / Def	- 20 - 17	20.0	ON / Off / Def	- 20 - 17	-16.6	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+ 2 - 5	2.1	ON / Off / Def	+ 2 - 5	2.0	ON / Off / Def	+ 2 - 5	5.6	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	240 PSI	Start 210 Stop 240	A / M / Off	240 PSI	Start 210 Stop 240	A / M / Off	240 PSI	Start 230 Stop 240
55	Diesel Fire Pump		A / M / Off	240 PSI	220 L	A / M / Off	241 PSI	220 L	A / M / Off	241 PSI	240 L
56	Electrical Fire Pump		A / M / Off	241 PSI	Volt 399 / 50 Hz	A / M / Off	241 PSI	Volt 399 / 50 Hz	A / M / Off	241 PSI	Volt 399 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Bat 1 12.6 V	Bat 2 13.0 V	L / M / H	Bat 1 12.6 V	Bat 2 13.0 V	L / M / H	Bat 1 13 V	Bat 2 13 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H	0.2	A / M / Off	L / M / H	0.3	A / M / Off	L / M / H		A / M / Off
59	Softener Cooling/Hardness /Brine tank/ Status)		ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No 1 , SWP No 2	Equalization Tank		A / M / Off	A / Abn Level L / H	1	A / M / Off	A / Abn Level L / H	1	A / M / Off	A / Abn Level L / H
61	RP No 1 , RP No 2	Aeration Tank		A / M / Off	A / Abn Level L / H	2	A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H
62	EP No 1 , EP No 2	Effluent Tank		A / M / Off	A / Abn Level L / H	1,2	A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level C / H
63	AB No 1 , AB No 2	Aeration Tank		A / M / Off	A / Abn	1,2	A / M / Off	A / Abn	1,2	A / M / Off	A / Abn
64	SD , CP			A / M / Off	A / Abn	5D	A / M / Off	A / Abn		A / M / Off	A / Abn
65	Ozone			A / M / Off	A / Abn	–	A / M / Off	A / Abn		A / M / Off	A / Abn
66	SP - 01 , SP - 02	Male locker		A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
67	SP - 03 , SP - 04	Dry Food Store		A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
68	SP - 05 , SP - 06	In Front Of Service Lift		A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
69	SP - 07 , SP - 08	Fire Pump Room		A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
70	SP - 09 , SP - 10	ENG Store		A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
71	SP - 11 , SP - 12	Uniform Room		A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
72	REP - 1 , REP - 2	Rain Water Pump Hotel		A / M / Off	N / Abn	–	A / M / Off	A / Abn		A / M / Off	A / Abn
73	SP - 01 , SP - 02	Waterfall pump Front Hotel		A / M / Off		1	A / M / Off				
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE	A	100 PSI	85 PSI	–	100 PSI	100 PSI	10	100 PSI	80 PSI	
	ACE		Pressure IN 95 PSI , Pressure OUT 86 PSI			Pressure IN 100 PSI , Pressure OUT 87 PSI			Pressure IN 100 PSI , Pressure OUT 87 PSI		
			Vaporizer ON / OFF , Vaporizer temp 78 C			Vaporizer ON / OFF , Vaporizer temp 80 C			Vaporizer ON / OFF , Vaporizer temp 80 C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 20/2/23

HYAT REGEN

Daily Machinery & System Inspection Report Morning Shift Afternoon Shift NU + WEN Night Shift MRC

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 01:00			Re
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	
7	Softener Roof top (Hardness / Drum tank / Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL 0 - FL 3A) @ FL 0	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	~~Run ON / Off~~	~~Pump On / Off~~	~~Compressor On / Off~~	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 52 C	Tank 2 57 C	N / Abn	Tank 1 54 C	Tank 2 52 C	N / Abn	
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 1970 L	A / M / Off	N / Abn	Fuel Oil Level 5000 L	
21	Generator Status	Battery Generator V		Alarm Yes / No	Battery Generator 250 V		Alarm Yes / No	Battery Generator 57 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Chiller Plant System @ FL4	**CH-**	**Pump Run No.**	**Chilled / Condenser Approch Temp**	**CH-**	**Pump Run No.**	**Chilled / Condenser Approch Temp**	**CH- 2**	**Pump Run No.**	**Chilled / Condenser Approch Temp**	
23	Chiller Status	Setpoint % RLA F / F Evap Leaving / Evap Leaving / Cond Leaving / Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint 43 % RLA 61 0.7 F / 6.7 F Evap Leaving 50 / Evap Leaving 43 / Cond Leaving 79 / Cond Leaving 89 CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint 43.2 % RLA 59.8 0.9 F / 5.1 F Evap Leaving 47 / Evap Leaving 43 / Cond Leaving 93 / Cond Leaving 97 CHR PSI / CHS PSI / CDR PSI / CDS PSI			
24	PCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	
25	SCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	
26	CDP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	
27	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
28	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
29	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
30	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
31	Cooling Tower	A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		
32	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL 1.5	A / M / Off	No 1 / No 2 / Off	CL 1.8	
35	Waterfall Pump	A / M / Off	Pump On / Off	PH	~~A / M / Off~~	~~Pump On / Off~~	PH 6.7	A / M / Off	Pump On / Off	PH 7.6	
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+ 8 - 11		ON / Off / Def	+ 8 - 11	4.7	ON / Off / Def	+ 8 - 11	13.7	ON / Off / Def
38	CR - 02 General Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	4.0	ON / Off / Def	+ 2 - 5	5.7	ON / Off / Def
39	CR - 03 General Freezer	FL B	- 20 - 17		ON / Off / Def	- 20 - 17	-18.4	ON / Off / Def	- 20 - 17	- 18.3	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	4.3	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def
41	CR - 05 Gmd Manager Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	8.6	ON / Off / Def	+ 2 - 5	6.5	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3		ON / Off / Def	0 - 3	2.0	ON / Off / Def	0 - 3	2.6	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	3.7	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	- 20 - 17		ON / Off / Def	- 20 - 17	-18.4	ON / Off / Def	- 20 - 17	- 20	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL 1	+ 2 - 5		ON / Off / Def	+ 2 - 5	5.7	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+ 2 - 5		ON / Off / Def	+ 2 - 5	5.7	ON / Off / Def	+ 2 - 5	4.9	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.9	ON / Off / Def	+ 2 - 5	2.7	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	- 20 - 17		ON / Off / Def	- 20 - 17	16.5	ON / Off / Def	- 20 - 17	- 17.3	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+ 2 - 5		ON / Off / Def	+ 2 - 5	0.5	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	PSI	Start / Stop	A / M / Off	220 PSI	Start 230 Stop 220	A / M / Off	220 PSI	Start 230 / Stop 240
55	Diesel Fire Pump		A / M / Off	PSI	L	A / M / Off	221 PSI	230 L	A / M / Off	220 PSI	280 L
56	Electrical Fire Pump		A / M / Off	PSI	Volt / Hz	A / M / Off	221 PSI	Volt 230 / 50 Hz	A / M / Off	221 PSI	Volt 300 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 V	Batt 2 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H
	Cold Water System @ Basement		**Water Level**	(Chlorine Water tank)	**CWP No. 1/ No. 2**	**Water Level**	(Chlorine Water tank)	**CWP No. 1/ No. 2**	**Water Level**	(Chlorine Water tank)	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling(Hardness /Brine tank Status)		ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No 1 , SWP No 2 Equalization Tank			A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H
61	RP No 1 , RP No 2 Aeration Tank			A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H
62	EP No 1 , EP No 2 Effluent Tank			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H	—	A / M / Off	N / Abn Level: L / H
63	AB No 1 , AB No 2 Aeration Tank			A / M / Off	N / Abn		A / M / Off	N / Abn	1	A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn		A / M / Off	N / Abn	1	A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male lockes			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel			A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		/ PSI	/ PSI		90 PSI	100 PSI		100 / PSI	99 / PSI	
	ACE		Pressure IN PSI , Pressure OUT PSI			Pressure IN 95 PSI , Pressure OUT 27 PSI			Pressure IN 100 PSI , Pressure OUT 26 PSI		
			Vaporizer ON / OFF , Vaporizer temp C			Vaporizer ON / OFF , Vaporizer temp 80 C			Vaporizer ON / OFF , Vaporizer temp 99 C		
	CE		Water Level L / H , Gas Leak Deteriot Y / N			Water Level L / H , Gas Leak Deteriot Y / N			Water Level L / H , Gas Leak Deteriot Y / N		
			Pressure Gauge Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 28/2/66

Daily Machinery & System Inspection Report Morning Shift: Rau Afternoon Shift: MEN Night Shift: Mie

HYATT REGEN

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 01:00			Re
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	
2	Booster Pump PBS	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	N / M / Off	No 1 / No 2 / Off	Pressure In Out 32	A / M / Off	No 1 / No 2 / Off	Pressure In Out	
3	Booster Pump SPBS	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	N / M / Off	No 1 / No 2 / Off	Pressure In Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In Out	
4	Booster Pump HPBS	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 60	N / M / Off	No 1 / No 2 / Off	Pressure In Out 29	A / M / Off	No 1 / No 2 / Off	Pressure In Out	
5	CWFP - 1, 2	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 90	N / M / Off	No 1 / No 2 / Off	Pressure In Out 78	A / M / Off	No 1 / No 2 / Off	Pressure In Out	
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	
7	Softener Roof top (Hardness / Brine tank / Status)	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	N / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	N / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	N / M / Off	PSI / PSI	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	N / M / Off	PSI / PSI	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	N / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	N / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump ON / Off	Compressor ON / Off	Run ON / Off	Pump ON / Off	Compressor ON / Off	Run ON / Off	Pump ON / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	~~Run ON / Off~~	~~Pump On / Off~~	~~Compressor On / Off~~	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor ON / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 54 C	Tank 2 54 C	N / Abn	Tank 1 54 C	Tank 2 52 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	
	MDB Room @ FL2	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	N / M / Off	N / Abn	Fuel Oil Level 19000 L	N / M / Off	N / Abn	Fuel Oil Level 19000 L	N / M / Off	N / Abn	Fuel Oil Level 18000 L	
21	Generator Status	Battery Generator 24 V		Alarm Yes / No	Battery Generator 2.09 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
22	ATS System	N / M / Off	N / Abn	Alarm Yes / No	N / M / Off	N / Abn	Alarm Yes / No	N / M / Off	N / Abn	Alarm Yes / No	
	Chiller Plant System @ FL4	**CH-**	**Pump Run No.**	**Chilled / Condenser Approch Temp**	**CH-**	**Pump Run No.**	**Chilled / Condenser Approch Temp**	**CH- 2**	**Pump Run No.**	**Chilled / Condenser Approch Temp**	
23	Chiller Status	Setpoint 43.4 % RLA 40; Evap Entering 40 Evap Leaving 43; Cnd Entering 74 Cnd Leaving 83; CHR PSI / CHS PSI / CDR PSI / CDS PSI		2.6 F / 9.6 F	Setpoint 42.3 % RLA 38; Evap Entering 52 Evap Leaving 43; Cnd Entering 78 Cnd Leaving 89; CHR 132 PSI / CHS 152 PSI / CDR 142 PSI / CDS 145 PSI		3.5 F / 12.0 F	Setpoint 44.2 % RLA 49; Evap Entering 47 Evap Leaving 43; Cnd Entering 43 Cnd Leaving 78; CHR 140 PSI / CHS 140 PSI / CDR 140 PSI / CDS 150 PSI		0.8 F / 5.2 F	
24	PCHP	N / M / Off	No 1 , 2 , 3	Pressure In 100 Out 50	N / M / Off	No 1 , 2 , 3	Pressure In Out	N / M / Off	No 1 , 2 , 3	Pressure In Out	
25	SCHP	N / M / Off	No 1 , 2 , 3	Pressure In 150 Out 120	N / M / Off	No 1 , 2 , 3	Pressure In Out	N / M / Off	No 1 , 2 , 3	Pressure In Out	
26	CDP	N / M / Off	No 1 , 2 , 3	Pressure In 50 Out 40	N / M / Off	No 1 , 2 , 3	Pressure In Out	N / M / Off	No 1 , 2 , 3	Pressure In Out	
27	KP-1	N / M / Off	Pump ON / Off	Pressure In — Out 60	N / M / Off	Pump ON / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
28	KP-2	N / M / Off	Pump ON / Off	Pressure In — Out 60	N / M / Off	Pump ON / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
29	KP-3	N / M / Off	Pump ON / Off	Pressure In — Out 130	N / M / Off	Pump ON / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
30	KP-4	N / M / Off	Pump ON / Off	Pressure In — Out 170	N / M / Off	Pump ON / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
31	Cooling Tower	N / M / Off	No 1 , 2 , 3		N / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		
32	Bleed off Blowdown of cooling tower	N / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	
33	Swimming Pool Pump	N / M / Off	No 1 / No 2 / Off	Salt	N / M / Off	No 1 / No 2 / Off	Salt	N / M / Off	No 1 / No 2 / Off	Salt	
34	Recuzzi Pump	N / M / Off	No 1 / No 2 / Off	CL 1.5	N / M / Off	No 1 / No 2 / Off	CL 3.0	N / M / Off	No 1 / No 2 / Off	CL 2.0	
35	Waterfall Pump	N / M / Off	Pump ON / Off	PH 7.6	~~N / M / Off~~	~~Pump On / Off~~	PH 6.9	N / M / Off	Pump On / Off	PH 6.9	
36	Pool Pump	N / M / Off	Pump ON / Off		N / M / Off	Pump ON / Off		N / M / Off	Pump On / Off		

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+ 8 - 11	10.6	ON / Off / Def	+ 8 - 11	14.4	ON / Off / Def	+ 8 - 11	19.8	ON / Off / Def
38	CR - 02 General Chiller	FL B	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	2.7	ON / Off / Def	+ 2 - 5	2.5	ON / Off / Def
39	CR - 03 General Freezer	FL B	- 20 - 17	-14.4	ON / Off / Def	- 20 - 17	-19.9	ON / Off / Def	- 20 - 17	-19.9	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+ 2 - 5	5.5	ON / Off / Def	+ 2 - 5	4.5	ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL B	+ 2 - 5	4.3	ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	2.05	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	2.1	ON / Off / Def	0 - 3	2.7	ON / Off / Def	0 - 3	2.3	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+ 2 - 5	4.4	ON / Off / Def	+ 2 - 5	3.5	ON / Off / Def	+ 2 - 5	3.7	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+ 2 - 5	1.8	ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def	+ 2 - 5	2.6	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	- 20 - 17	-20.0	ON / Off / Def	- 20 - 17	-19.7	ON / Off / Def	- 20 - 17	-20.0	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5	2.6	ON / Off / Def	+ 2 - 5	2.0	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL L	+ 2 - 5	0.1	ON / Off / Def	+ 2 - 5	3.0	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+ 2 - 5	0.5	ON / Off / Def	+ 2 - 5	3.7	ON / Off / Def	+ 2 - 5	3.7	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+ 2 - 5	5.1	ON / Off / Def	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	- 20 - 17	-19.1	ON / Off / Def	- 20 - 17	-17.6	ON / Off / Def	- 20 - 17	-20.3	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+ 2 - 5	1.5	ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	1.3	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	240 PSI	Start 230 Stop 240	A / M / Off	240 PSI	Start 230 Stop 240	A / M / Off	240 PSI	Start 230 Stop 240
55	Diesel Fire Pump		A / M / Off	240 PSI	200 L	A / M / Off	241 PSI	230 L	A / M / Off	240 PSI	240 L
56	Electrical Fire Pump		A / M / Off	240 PSI	Volt 460V / 60 Hz	A / M / Off	241 PSI	Volt 460 / 50 Hz	A / M / Off	241 PSI	Volt 460 / 60 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 14 V	Batt 2 14 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Residual**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Residual**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Residual**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling/Hardness (Brine tank/ Status)		ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No 1 , SWP No 2	Equalization Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H
61	RP No 1 , RP No 2	Aeration Tank	1	A / M / Off	N / Abn Level L / H	2	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H
62	EP No 1 , EP No 2	Effluent Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	1, 2	A / M / Off	N / Abn Level L / H
63	AB No 1 , AB No 2	Aeration Tank	1, 2	A / M / Off	N / Abn	1, 2	A / M / Off	N / Abn	1	A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn	SD	A / M / Off	N / Abn	SD	A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		100 PSI	100 PSI		100 PSI	90 PSI		100 PSI	90 PSI	
	ACE		Pressure IN 60 PSI , Pressure OUT 80 PSI			Pressure IN 100 PSI , Pressure OUT 26 PSI			Pressure IN 100 PSI , Pressure OUT 96 PSI		
			Vaporizer ON / OFF , Vaporizer temp 80 C			Vaporizer ON / OFF , Vaporizer temp 90 C			Vaporizer ON / OFF , Vaporizer temp 80 C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.5 Mpa , Emergency Valve On / Off			Pressure Gauge 0.5 Mpa , Emergency Valve On / Off			Pressure Gauge 0.5 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 1/3/26

HYATT REGEN

Daily Machinery & System Inspection Report

Morning Shift: RA | Afternoon Shift: KEN | Night Shift: MIQ

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 02:00			Re
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	
1	Roof top water tank	✗ / Abn	L / M / H		N / Abn	L / M / H		✗ / Abn	L / M / H		
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	
2	Booster Pump PBS	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out 40	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out	
3	Booster Pump SPBS	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out 40	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out 22	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out	
4	Booster Pump HPBS	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out 28	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out 26	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out	
5	CWFP - 1 , 2	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out 16	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out	
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	
7	Softener Roof top (Hardness / Drum tank / Status)	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 [illegible] C	Tank 2 [illegible] C	✗ / Abn	Tank 1 C	Tank 2 C	N / Abn	Tank 1 55	Tank 2 55 C	N / Abn	
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	
19	Electrical Main	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	
20	Generator Status	✗ / M / Off	✗ / Abn	Fuel Oil Level 900 L	✗ / M / Off	✗ / Abn	Fuel Oil Level 400 L	A / M / Off	✗ / Abn	Fuel Oil Level 490 L	
21	Generator Status	Battery Generator 24 V		Alarm Yes / No	Battery Generator 24 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
22	ACS System	✗ / M / Off	✗ / Abn	Alarm Yes / No	✗ / M / Off	✗ / Abn	Alarm Yes / No	A / M / Off	✗ / Abn	Alarm Yes / No	
	Chiller Plant System @ FL4	**CH-**	**Pump Run No.**	**Chilled / Condenser Approach Temp**	**CH-**	**Pump Run No.**	**Chilled / Condenser Approach Temp**	**CH-2**	**Pump Run No.**	**Chilled / Condenser Approach Temp**	
23	Chiller Status	Setpoint 48 % RLA 93		1.0 F / 2.0 F	Setpoint 44 % RLA 69		0.9 F / 7.6 F	Setpoint 43.6 % RLA 32.6		0.9 F / 5.9 F	
		Chg Inlet 48 Chg Leaving 60 Condenser 82 Condenser 80			Chg Entering 51 Chg Leaving 43 Condenser 83 Condenser			Chg Entering 47 Chg Leaving 46 Condenser 76 Condenser 82			
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR 60 PSI / CHS 85 PSI / CDR 52 PSI / CDS 50 PSI			
24	PCHP	✗ / M / Off	No. 1 , 2 , 3	Pressure In Out	✗ / M / Off	No. 1 , 2 , 3	Pressure In Out	✗ / M / Off	No. 1 , 2 , 3	Pressure In Out	
25	SCHP	✗ / M / Off	No. 1 , 2 , 3	Pressure In Out	✗ / M / Off	No. 1 , 2 , 3	Pressure In Out	✗ / M / Off	No. 1 , 2 , 3	Pressure In Out	
26	CDP	✗ / M / Off	No. 1 , 2 , 3	Pressure In Out	✗ / M / Off	No. 1 , 2 , 3	Pressure In Out	✗ / M / Off	No. 1 , 2 , 3	Pressure In Out	
27	KP-1	✗ / M / Off	Pump On / Off	Pressure In — Out 60	✗ / M / Off	Pump On / Off	Pressure In Out	✗ / M / Off	Pump On / Off	Pressure In Out	
28	KP-2	✗ / M / Off	Pump On / Off	Pressure In — Out 60	✗ / M / Off	Pump On / Off	Pressure In Out	✗ / M / Off	Pump On / Off	Pressure In Out	
29	KP-3	✗ / M / Off	Pump On / Off	Pressure In — Out 120	✗ / M / Off	Pump On / Off	Pressure In Out	✗ / M / Off	Pump On / Off	Pressure In Out	
30	KP-4	✗ / M / Off	Pump On / Off	Pressure In — Out 120	✗ / M / Off	Pump On / Off	Pressure In Out	✗ / M / Off	Pump On / Off	Pressure In Out	
31	Cooling Tower	✗ / M / Off	No. 1 , 2 , 3		✗ / M / Off	No. 1 , 2 , 3		✗ / M / Off	No. 1 , 2 , 3		
32	Bleed-off Blowdown of cooling tower	✗ / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	
33	Swimming Pool Pump	✗ / M / Off	No 1 / No 2 / Off	Salt —	✗ / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	
34	Jacuzzi Pump	✗ / M / Off	No 1 / No 2 / Off	CL 1.5	✗ / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	No 1 / No 2 / Off	CL 5.0	
35	Waterfall Pump	✗ / M / Off	Pump On / Off	PH 7.4	~~✗ / M / Off~~	~~Pump On / Off~~	PH 6.9	A / M / Off	Pump On / Off	PH 7.8	
36	Pool Pump	✗ / M / Off	Pump On / Off		✗ / M / Off	Pump On / Off		A / M / Off	Pump On / Off		

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+ 8 - 11	15.4	ON / Off / Def	+ 8 - 11	12.7	ON / Off / Def	+ 8 - 11	13.7	ON / Off / Def
38	CR - 02 General Chiller	FL B	+ 2 - 5	4.0	ON / Off / Def	+ 2 - 5	2.4	ON / Off / Def	+ 2 - 5	5.6	ON / Off / Def
39	CR - 03 General Freezer	FL B	- 20 - 17	-19.0	ON / Off / Def	- 20 - 17	-15.4	ON / Off / Def	- 20 - 17	-19.7	ON / Off / Def
40	CR - 04 Duty Chiller	FL B	+ 2 - 5	4.2	ON / Off / Def	+ 2 - 5	7.3	ON / Off / Def	+ 2 - 5	5.5	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL B	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	12.7	ON / Off / Def	+ 2 - 5	5.8	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	3.5	ON / Off / Def	0 - 3	2.7	ON / Off / Def	0 - 3	2.8	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+ 2 - 5	8.0	ON / Off / Def	+ 2 - 5	4.6	ON / Off / Def	+ 2 - 5	5.5	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+ 2 - 5	6.2	ON / Off / Def	+ 2 - 5	4.3	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+ 2 - 5	2.4	ON / Off / Def	+ 2 - 5	2.5	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	- 20 - 17	-20.0	ON / Off / Def	- 20 - 17	-19.3	ON / Off / Def	- 20 - 17	-19.1	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+ 2 - 5	def	ON / Off / Def	+ 2 - 5	4.5	ON / Off / Def	+ 2 - 5	4.4	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL 1	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	6.0	ON / Off / Def	+ 2 - 5	4.6	ON / Off / Def
49	CR - 13 Duty Chiller	FL 4	+ 2 - 5	def	ON / Off / Def	+ 2 - 5	5.9	ON / Off / Def	+ 2 - 5	5	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	- 20 - 17	-20.0	ON / Off / Def	- 20 - 17	-16.1	ON / Off / Def	- 20 - 17	-18.5	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+ 2 - 5	-1.5	ON / Off / Def	+ 2 - 5	5.3	ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def

	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status
53	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn

	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level
54	Jocky pump	A / M / Off	240 PSI	Start 230 Stop 240	A / M / Off	241 PSI	Start 230 Stop 240	A / M / Off	240 PSI	Start 230 Stop 240
55	Desel Fire Pump	A / M / Off	240 PSI	240 L	A / M / Off	241 PSI	230 L	A / M / Off	241 PSI	240 L
56	Electrical Fire Pump	A / M / Off	241 PSI	Volt 400 / 50 Hz	A / M / Off	242 PSI	Volt 409 / 50 Hz	A / M / Off	242 PSI	Volt 399 / 50 Hz
57	Battery Desel Fire Pump / Water Level tank	Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 14 V	Batt 2 13 V	L / M / H

	Cold Water System @ Basement	Water Level	Chiller Water tank	CWP No. 1/ No. 2	Water Level	Chiller Water tank	CWP No. 1/ No. 2	Water Level	Chiller Water tank	CWP No. 1/ No. 2
58	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softeter Cooling(Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off

	Waste water Treatment & Samp pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System
60	SWP No 1 , SWP No 2 Equalization Tank	1	A / M / Off	N / Abn Level L / H	2	A / M / Off	A / Abn Level L / H	—	A / M / Off	N / Abn Level L / H
61	RP No 1 , RP No 2 Aeration Tank		A / M / Off	A / Abn Level L / H	2	A / M / Off	A / Abn Level L / H	1	A / M / Off	A / Abn Level L / H
62	EP No 1 , EP No 2 Effluent Tank	1,2	A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H	—	A / M / Off	N / Abn Level L / H
63	AB No 1 , AB No 2 Aeration Tank		A / M / Off	A / Abn	1,2	A / M / Off	A / Abn	1	A / M / Off	N / Abn
64	SD , CP		A / M / Off	A / Abn	5,D	A / M / Off	A / Abn	5,D	A / M / Off	A / Abn
65	Ozone		A / M / Off	A / Abn		A / M / Off	A / Abn		A / M / Off	A / Abn
66	SP - 01 , SP - 02 Male locker		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
68	SP - 05 , SP - 06 To Front Of Service Lift		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
70	SP - 09 , SP - 10 ENG Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
72	RLP - 1 , RLP - 2 Rain Water Pump Hotel		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn

	Gas Station	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE
83	Main Gas USE	100 PSI	100 PSI		100 PSI	90 PSI		100 PSI	90 PSI	
		Pressure IN 100 PSI , Pressure OUT 20 PSI			Pressure IN 100 PSI , Pressure OUT 20 PSI			Pressure IN 100 PSI , Pressure OUT 0.6 PSI		
	ACE	Vaporizer ON / OFF , Vaporizer temp 80 C			Vaporizer ON / OFF , Vaporizer temp 80 C			Vaporizer ON / OFF , Vaporizer temp 79 C		
		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
	CE	Pressure Gauge 0.2 Mpa , Emergency Valve On / Off			Pressure Gauge 0.5 Mpa , Emergency Valve On / Off			Pressure Gauge 0 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 2/3/23

Daily Machinery & System Inspection Report

Morning Shift: Pau | Afternoon Shift: KEN | Night Shift: MR

HYATT REGEN

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 02.00			Remarks
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	✗ / Abn	L / M / H		N / Abn	L / M / H		✗ / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out 19	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out	
3	Booster Pump SPBS	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out 60	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out 20	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out	
4	Booster Pump HPBS	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out 22	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out	
5	KWTP - 1 , 2	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out 80	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out 12	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out	
6	Expention Tank	✗ / Abn	Pressure Tank	Pressure switch	N / Abn	Pressure Tank	Pressure switch	✗ / Abn	Pressure Tank	Pressure switch	
7	Sulfonat Roof top (Hardness /Brine tank Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL 8 - FL 3A) @ FL 8	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor ON / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump ON / Off	Compressor ON / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump ON / Off	Compressor ON / Off	
18	Hot Water Tank Temp (3000 L)	Tank 1 66 C	Tank 2 66 C	✗ / Abn	Tank 1 60 C	Tank 2 59 C	N / Abn	Tank 1 63 C	Tank 2 64 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	N / Abn	✗ / Abn	N / Abn	
20	Generator Status	✗ / M / Off	✗ / Abn	Fuel Oil Level 1020 L	✗ / M / Off	✗ / Abn	Fuel Oil Level 1900 L	A / M / Off	N / Abn	Fuel Oil Level 1900 L	
21	Generator Status	Battery Generator 24 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
22	ATS System	✗ / M / Off	✗ / Abn	Alarm Yes / No	✗ / M / Off	✗ / Abn	Alarm Yes / No	✗ / M / Off	✗ / Abn	Alarm Yes / No	
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chilled / Condenser Approch Temp	CH-	Pump Run No.	Chilled / Condenser Approch Temp	CH- 2	Pump Run No.	Chilled / Condenser Approch Temp	
23	Chiller Status #2, 1	Setpoint 60	% RLA	1.8 F / 1.8 F	Setpoint 42	% RLA 63	0.6 / 6.4 F	Setpoint 43.5	% RLA 136	0.4 F / 6.5 F	
		Supplying / Returning / Condensing / Evaporating			Supplying 50 / Returning 44 / Condensing 32 / Evaporating 97			Supplying 47 / Returning 44 / Condensing 44 / Evaporating 49			
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR 55 PSI / CHS 45 PSI / CDR 43 PSI / CDS 42 PSI			CHR 60 PSI / CHS 40 PSI / CDR 40 PSI / CDS 50 PSI			
24	PCHP	✗ / M / Off	No 1 , 2 , 3	Pressure In 80 Out 140	✗ / M / Off	No 1 , 2 , 3	Pressure In Out	✗ / M / Off	No 1 , 2 , 3	Pressure In Out	
25	SCHP	✗ / M / Off	No 1 , 2 , 3	Pressure In 40 Out 110	✗ / M / Off	No 1 , 2 , 3	Pressure In Out	✗ / M / Off	No 1 , 2 , 3	Pressure In Out	
26	CDP	✗ / M / Off	No 1 , 2 , 3	Pressure In 40 Out 45	✗ / M / Off	No 1 , 2 , 3	Pressure In Out	✗ / M / Off	No 1 , 2 , 3	Pressure In Out	
27	KP-1	✗ / M / Off	Pump On / Off	Pressure In — Out 60	✗ / M / Off	Pump On / Off	Pressure In Out	✗ / M / Off	Pump On / Off	Pressure In Out	
28	KP-2	✗ / M / Off	Pump On / Off	Pressure In — Out 40	✗ / M / Off	Pump On / Off	Pressure In Out	✗ / M / Off	Pump On / Off	Pressure In Out	
29	KP-3	✗ / M / Off	Pump On / Off	Pressure In — Out 80	✗ / M / Off	Pump On / Off	Pressure In Out	✗ / M / Off	Pump On / Off	Pressure In Out	
30	KP-4	✗ / M / Off	Pump On / Off	Pressure In — Out 35	✗ / M / Off	Pump On / Off	Pressure In Out	✗ / M / Off	Pump On / Off	Pressure In Out	
31	Cooling Tower	✗ / M / Off	No 1 , 2 , 3		✗ / M / Off	No 1 , 2 , 3		✗ / M / Off	No 1 , 2 , 3		
32	Bleed off Blowdown of cooling tower	✗ / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	✗ / M / Off	Conduct	Brine Tank L	
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	
33	Swimming Pool Pump	✗ / M / Off	No 1 / No 2 / Off	Salt	✗ / M / Off	No 1 / No 2 / Off	Salt	✗ / M / Off	No 1 / No 2 / Off	Salt	
34	Jacuzzi Pump	✗ / M / Off	No 1 / No 2 / Off	CL 1.0	✗ / M / Off	No 1 / No 2 / Off	CL 7.2	✗ / M / Off	No 1 / No 2 / Off	CL 3.0	
35	Waterfall Pump	✗ / M / Off	Pump On / Off	PH 7.5	~~✗ / M / Off~~	~~Pump On / Off~~	PH 3.0	✗ / M / Off	Pump On / Off	PH 7.8	
36	Pool Pump	✗ / M / Off	Pump On / Off		✗ / M / Off	Pump On / Off		✗ / M / Off	Pump On / Off		

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+8 - 11	10.6	ON / Off / Def	+8 - 11	12.9	ON / Off / Def	+8 - 11	8.6	ON / Off / Def
38	CR - 02 General Chiller	FL B	+2 - 5	3.2	ON / Off / Def	+2 - 5	5.1	ON / Off / Def	+2 - 5	5.4	ON / Off / Def
39	CR - 03 General Freezer	FL B	- 20 - 17	-20.1	ON / Off / Def	- 20 - 17	-19.7	ON / Off / Def	- 20 - 17	-19.9	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+2 - 5	4.1	ON / Off / Def	+2 - 5	5.4	ON / Off / Def	+2 - 5	5.6	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL B	+2 - 5	1.8	ON / Off / Def	+2 - 5	1.2	ON / Off / Def	+2 - 5	3.7	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	Def	ON / Off / Def	0 - 3	2.3	ON / Off / Def	0 - 3	1.6	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+2 - 5	4.4	ON / Off / Def	+2 - 5	2.5	ON / Off / Def	+2 - 5	2.0	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+2 - 5	2.7	ON / Off / Def	+2 - 5	4.6	ON / Off / Def	+2 - 5	4.2	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+2 - 5	2.5	ON / Off / Def	+2 - 5	0.6	ON / Off / Def	+2 - 5	3.9	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	- 20 - 17	-20.0	ON / Off / Def	- 20 - 17	-15.2	ON / Off / Def	- 20 - 17	-17	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+2 - 5	2.6	ON / Off / Def	+2 - 5	4.7	ON / Off / Def	+2 - 5	2.0	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL 1	+2 - 5	8.1	ON / Off / Def	+2 - 5	3.7	ON / Off / Def	+2 - 5	4.6	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+2 - 5	Def	ON / Off / Def	+2 - 5	3.6	ON / Off / Def	+2 - 5	2.0	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+2 - 5	8.1	ON / Off / Def	+2 - 5	3.0	ON / Off / Def	+2 - 5		ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	- 20 - 17	-19.2	ON / Off / Def	- 20 - 17	-16.9	ON / Off / Def	- 20 - 17		ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+2 - 5	6.0	ON / Off / Def	+2 - 5	5.5	ON / Off / Def	+2 - 5		ON / Off / Def

	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status
53	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn

	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level
54	Jocky pump	A / M / Off	241 PSI	Start 230 Stop 240	A / M / Off	241 PSI	Start 230 / Stop 240	A / M / Off	PSI	Start / Stop
55	Diesel Fire Pump	A / M / Off	241 PSI	1000 L	A / M / Off	242 PSI	230 L	A / M / Off	PSI	L
56	Electrical Fire Pump	A / M / Off	240 PSI	Volt 400 / 405 Hz	A / M / Off	242 PSI	Volt 400 / 50 Hz	A / M / Off	PSI	Volt / Hz
57	Battery Diesel Fire Pump / Water Level tank	Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H

	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 3/ No. 2
58	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling/Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off

	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System
60	SWP No 1 , SWP No 2 Equalization Tank		A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	—	A / M / Off	N / Abn Level L / H
61	RP No 1 , RP No 2 Aeration Tank		A / M / Off	N / Abn Level L / H	2	A / M / Off	N / Abn Level L / H	—	A / M / Off	N / Abn Level L / H
62	EP No 1 , EP No 2 Effluent Tank		A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	—	A / M / Off	N / Abn Level L / H
63	AB No 1 , AB No 2 Aeration Tank		A / M / Off	N / Abn	1,2	A / M / Off	N / Abn	1,2	A / M / Off	N / Abn
64	SD , CP		A / M / Off	N / Abn	3,D	A / M / Off	N / Abn		A / M / Off	N / Abn
65	Ozone		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
70	SP - 09 , SP - 10 ENG Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn

	Gas Station	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE
83	Main Gas USE	100 PSI	100 PSI		100 PSI	90 PSI		100 PSI	90 PSI	
		Pressure IN 100 PSI , Pressure OUT 30 PSI			Pressure IN 100 PSI , Pressure OUT 26 PSI			Pressure IN 100 PSI , Pressure OUT 29 PSI		
	ACE _____	Vaporizer ON / OFF , Vaporizer temp 90 C			Vaporizer ON / OFF , Vaporizer temp 90 C			Vaporizer ON / OFF , Vaporizer temp 90 C		
		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
	CE _____	Pressure Gauge 0 - 7 Mpa , Emergency Valve On / Off			Pressure Gauge 0 - 6 Mpa , Emergency Valve On / Off			Pressure Gauge 0 - 6 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 8/3/23

HYATT REGEN

Daily Machinery & System Inspection Report Morning Shift Bee Afternoon Shift Night Shift

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....			Rem
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 60	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 60	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 40	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 28	
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 60	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 16	
6	Expention Tank	A / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system —	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1	Tank 2	N / Abn	Tank 1	Tank 2	N / Abn	Tank 1 55	Tank 2 55	N / Abn	
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level Above L	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level Above L	
21	Generator Status	Battery Generator 24 V		Alarm Yes / No	Battery Generator V		Alarm Yes / No	Battery Generator 22 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Chiller Plant System @ FL4	**CH-**	**Pump Run No.**	**Chilled / Condenser Approch Temp**	**CH-**	**Pump Run No.**	**Chilled / Condenser Approch Temp**	**CH-**	**Pump Run No.**	**Chilled / Condenser Approch Temp**	
23	Chiller Status	Setpoint 70	% RLA	0.8 F / 2.6 F	Setpoint	% RLA	F / F	Setpoint 62	% RLA	F / F	
		Chw Entering 72 / Chw Leaving 44	/ Cw Entering 81 / Cw Leaving 76		Chw Entering / Chw Leaving	/ Cw Entering / Cw Leaving		Chw Entering / Chw Leaving	/ Cw Entering / Cw Leaving		
		CHR PSI / CHS PSI	/ CDR PSI / CDS PSI		CHR PSI / CHS PSI	/ CDR PSI / CDS PSI		CHR PSI / CHS PSI	/ CDR PSI / CDS PSI		
24	PCHP	A / M / Off	No 1 , 2 , 3	Pressure In 80 Out 60	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	
25	SCHP	A / M / Off	No 1 , 2 , 3	Pressure In 60 Out 80	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	
26	CDP	A / M / Off	No 1 , 2 , 3	Pressure In 10 Out 40	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	
27	KP-1	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
28	KP-2	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
29	KP-3	A / M / Off	Pump On / Off	Pressure In — Out 30	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
30	KP-4	A / M / Off	Pump On / Off	Pressure In — Out 30	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
31	Cooling Tower	A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		
32	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 1.5	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL	
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.5	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH	
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+8 - 11	15.9	ON / Off / Def	+8 - 11		ON / Off / Def	+8 - 11	15.3	ON / Off / Def
38	CR - 02 General Chiller	FL B	+2 - 5	4.0	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	4.0	ON / Off / Def
39	CR - 03 General Freezer	FL B	-20 - 17	-14.5	ON / Off / Def	-20 - 17		ON / Off / Def	-20 - 17	-17.5	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+2 - 5	5.1	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	2.7	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL B	+2 - 5	4.2	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	3.0	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	3.1	ON / Off / Def	0 - 3		ON / Off / Def	0 - 3	2.6	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+2 - 5	6.0	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	1.7	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+2 - 5	4.5	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	5.9	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+2 - 5	3.2	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	0.6.0	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	-20 - 17	-19.9	ON / Off / Def	-20 - 17		ON / Off / Def	-20 - 17	-20.0	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+2 - 5	2.5	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	10.5	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL L	+2 - 5	5.1	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	9.6.5	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+2 - 5	Def	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	6.8	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+2 - 5	2.1	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	5.5	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	-20 - 17	-19.0	ON / Off / Def	-20 - 17		ON / Off / Def	-20 - 17	-16.5	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+2 - 5	2.0	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	4.5	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	240 PSI	Start 230 / Stop 240	A / M / Off	PSI	Start / Stop	A / M / Off	240 PSI	Start 230 Stop 240
55	Diesel Fire Pump		A / M / Off	240 PSI	240 L	A / M / Off	PSI	L	A / M / Off	240 PSI	240 L
56	Electrical Fire Pump		A / M / Off	241 PSI	Volt 480 / 60 Hz	A / M / Off	PSI	Volt / Hz	A / M / Off	241 PSI	Volt 480 / 60 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	Batt 1 12.2V	Batt 2 12.0V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling/Hardness (Brine tank/ Status)		ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No 1 , SWP No 2	Equalization Tank	1	A / M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
61	RP No 1 , RP No 2	Aeration Tank		A / M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
62	EP No 1 , EP No 2	Effluent Tank	1, 2	A / M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
63	AB No 1 , AB No 2	Aeration Tank		A / M / Off	Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
64	SD , CP			A / M / Off	Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
65	Ozone			A / M / Off	Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel			A / M / Off	Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		400 PSI	60 PSI		PSI	PSI		PSI	PSI	
	ACE		Pressure IN 180 PSI , Pressure OUT 80 PSI			Pressure IN PSI , Pressure OUT PSI			Pressure IN PSI , Pressure OUT PSI		
			Vaporizer ON / OFF , Vaporizer temp 80 C			Vaporizer ON / OFF , Vaporizer temp C			Vaporizer ON / OFF , Vaporizer temp C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.2 Mpa , Emergency Valve On / Off			Pressure Gauge Mpa , Emergency Valve On / Off			Pressure Gauge Mpa , Emergency Valve On / Off		

Engineering Department DATE: 4/3/22

Daily Machinery & System Inspection Report

Morning Shift: Kaipan | Afternoon Shift: Kaipan | Night Shift:

HYATT REGENCY

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remarks
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 32	
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 20	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 16	
5	CWFP - 1 , 2	A / M / Off	No.1 / No.2 / Off	Pressure In 0 Out 50	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 20	A / M / Off	No.1 / No.2 / Off	Pressure In — Out —	
6	Expansion Tank	N / Abn	Pressure Tank	Pressure tank	N / Abn	Pressure Tank	Pressure tank	N / Abn	Pressure Tank 62	Pressure tank	
7	Solteno Roof top (Hardness / Brine tank / Status)	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
12	HWRP - 9 , 10 (FL 4 - FL nA) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point 57 C / Display 66.4	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point 61 C / Display 61 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point 57 C / Display 53.8	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point 57 C / Display 61.8	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 54 C	Tank 2 54 C	N / Abn	Tank 1 55 C	Tank 2 53 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 1000 L	A / M / Off	N / Abn	Fuel Oil Level 3000 L	
21	Generator Status	Battery Generator V		Alarm Yes / No	Battery Generator 2.0 V		Alarm Yes / No	Battery Generator 2.8 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Chiller Plant System @ FL4	CH- 2	Pump Run No.	Chiller / Condenser Approach Temp	CH-	Pump Run No.	Chiller / Condenser Approach Temp	CH-	Pump Run No.	Chiller / Condenser Approach Temp	
		Setpoint 43.7 F / % RLA 80%		2.8 F / 11.6 F	Setpoint 44 F / % RLA 55		F / F	Setpoint 48 F / % RLA		F / F	
23	Chiller Status	Chilled Water 51.3 / Condenser Water 43.7		Chilled Water 77.0 / Condenser Water 86.7							
		CHR 85 PSI / CHS 150 PSI / CDR 42 PSI / CDS 50 PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			
24	PCHP	A / M / Off	No. 1 , 2 , 3	Pressure In 55 Out 74	A / M / Off	No. 1 , 2 , 3	Pressure In 65 Out 80	A / M / Off	No. 1 , 2 , 3	Pressure In Out	
25	SCHP	A / M / Off	No. 1 , 2 , 3	Pressure In 45 Out 80	A / M / Off	No. 1 , 2 , 3	Pressure In 10 Out 50	A / M / Off	No. 1 , 2 , 3	Pressure In Out	
26	CDP	A / M / Off	No. 1 , 2 , 3	Pressure In 2 Out 50	A / M / Off	Pump On / Off	Pressure In Out 70	A / M / Off	Pump On / Off	Pressure In Out	
27	KP-1	A / M / Off	Pump On / Off	Pressure In 0 Out 70	A / M / Off	Pump On / Off	Pressure In 0 Out 40	A / M / Off	Pump On / Off	Pressure In Out	
28	KP-2	A / M / Off	Pump On / Off	Pressure In 0 Out 40	A / M / Off	Pump On / Off	Pressure In 0 Out 40	A / M / Off	Pump On / Off	Pressure In Out	
29	KP-3	A / M / Off	Pump On / Off	Pressure In 0 Out 40	A / M / Off	Pump On / Off	Pressure In 0 Out 40	A / M / Off	Pump On / Off	Pressure In Out	
30	KP-4	A / M / Off	Pump On / Off	Pressure In 0 Out 40	A / M / Off	No. 1 , 2 , 3		A / M / Off	No. 1 , 2 , 3		
31	Cooling Tower	A / M / Off	No. 1 , 2 , 3		A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	
32	Beneath Shutdown of cooling tower	A / M / Off	Conduct	Brine Tank L							
	Swimming Pool @ FL6	Status	Pump	Salt/chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	
33	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	
34	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	No.1 / No.2 / Off	CL	
35	Waterfall Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH 6.8	A / M / Off	Pump On / Off	PH	
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+8 - 11	12.8	(ON) / Off / Def	+8 - 11	12.5	ON / Off / Def	+8 - 11	12.6	ON / Off / Def
38	CR - 02 General Chiller	FL B	+2 - 5	4.2	(ON) / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5	3.7	ON / Off / Def
39	CR - 03 General Freezer	FL B	-20 - 17	-19.6	(ON) / Off / Def	-20 - 17	-19.6	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+2 - 5	2.9	(ON) / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	4.0	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL B	+2 - 5	5.5	(ON) / Off / Def	+2 - 5	4.2	ON / Off / Def	+2 - 5	0.2	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	5.9	(ON) / Off / Def	0 - 3	5.4	ON / Off / Def	0 - 3	2.0 F	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+2 - 5	3.4	(ON) / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5	2.0	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+2 - 5	2.3	(ON) / Off / Def	+2 - 5	4.1	ON / Off / Def	+2 - 5	5.2	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+2 - 5	defr	ON / Off / (Def)	+2 - 5	2.0	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	-20 - 17	-19.5	(ON) / Off / Def	-20 - 17	-19.9	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+2 - 5	2.9	(ON) / Off / Def	+2 - 5	2.0	ON / Off / Def	+2 - 5	2.2	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL L	+2 - 5	4.1	(ON) / Off / Def	+2 - 5	5.1	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+2 - 5	3.7	(ON) / Off / Def	+2 - 5	4.3	ON / Off / Def	+2 - 5	5.7	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+2 - 5	1.7	(ON) / Off / Def	+2 - 5	5.2	ON / Off / Def	+2 - 5	2.1	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	-20 - 17	-20.0	(ON) / Off / Def	-20 - 17	-19.6	ON / Off / Def	-20 - 17	-20.9	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+2 - 5	1.1	(ON) / Off / Def	+2 - 5	2.0	ON / Off / Def	+2 - 5	4.1	ON / Off / Def

	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status
53	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn

	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level
54	Jocky pump	A / M / Off	PSI	Start / Stop	(A) / M / Off	PSI	Start 230 Stop 220	A / M / Off	260 PSI	Start 73 Stop 94
55	Diesel Fire Pump	A / M / Off	PSI	L	(A) / M / Off	PSI	220 L	A / M / Off	240 PSI	98 L
56	Electrical Fire Pump	A / M / Off	PSI	Volt / Hz	(A) / M / Off	PSI	Volt 400 / 50 Hz	A / M / Off	241 PSI	Volt 400 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank	Batt 1 V	Batt 2 V	L / M / H	Batt 1 12.6 V	Batt 2 13.0 V	L / M / (H)	Batt 1 13.3 V	Batt 2 13.0 V	L / M / H

	Cold Water System @ Basement	Water Level	Chiller Water tank	CWP No. 1/ No. 2	Water Level	Chiller Water tank	CWP No. 1/ No. 2	Water Level	Chiller Water tank	CWP No. 1/ No. 2
58	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling(Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off

	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System
60	SWP No.1 , SWP No.2 Equalization Tank		A / M / Off	N / Abn Level L / H		(A) / M / Off	(N) / Abn Level L / H		A / M / Off	A / Abn Level L / H
61	RP No.1 , RP No.2 Aeration Tank		A / M / Off	N / Abn Level L / H		(A) / M / Off	(N) / Abn Level L / H		A / M / Off	A / Abn Level L / H
62	EP No.1 , EP No.2 Effluent Tank		A / M / Off	N / Abn Level L / H		(A) / M / Off	(N) / Abn Level L / H		A / M / Off	A / Abn Level L / H
63	AB No.1 , AB No.2 Aeration Tank		A / M / Off	N / Abn		(A) / M / Off	(N) / Abn		A / M / Off	A / Abn
64	SD , CP		A / M / Off	N / Abn		(A) / M / Off	(N) / Abn		A / M / Off	A / Abn
65	Ozone		A / M / Off	N / Abn		(A) / M / Off	(N) / Abn		A / M / Off	A / Abn
66	SP - 01 , SP - 02 Male locker		A / M / Off	N / Abn Level L / H		(A) / M / Off	(N) / Abn Level L / H		A / M / Off	A / Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Store		A / M / Off	N / Abn Level L / H		(A) / M / Off	(N) / Abn Level L / H		A / M / Off	A / Abn Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	N / Abn Level L / H		(A) / M / Off	(N) / Abn Level L / H		A / M / Off	A / Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn Level L / H		(A) / M / Off	(N) / Abn Level L / H		A / M / Off	A / Abn Level L / H
70	SP - 09 , SP - 10 ENG Store		A / M / Off	N / Abn Level L / H		(A) / M / Off	(N) / Abn Level L / H		A / M / Off	A / Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room		A / M / Off	N / Abn Level L / H		(A) / M / Off	(N) / Abn Level L / H		A / M / Off	A / Abn Level L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel		A / M / Off	N / Abn Level L / H		(A) / M / Off	(N) / Abn Level L / H		A / M / Off	A / Abn Level L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	N / Abn		(A) / M / Off	(N) / Abn		A / M / Off	N / Abn

	Gas Station	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE
83	Main Gas USE A	100 PSI	90 PSI	10	100 PSI	90 PSI		100 PSI	85 PSI	
		Pressure IN	PSI , Pressure OUT	26 PSI	Pressure IN 90 PSI	, Pressure OUT 26	PSI	Pressure IN 85 PSI	, Pressure OUT 28	PSI
	ACE	Vaporizer (ON) OFF	, Vaporizer temp	30 C	Vaporizer (ON) OFF	, Vaporizer temp 28	C	Vaporizer ON / OFF	, Vaporizer temp 28	C
		Water Level	L / (H) , Gas Leak Detector	Y / (N)	Water Level	L / (H) , Gas Leak Detector	Y / (N)	Water Level	L / H , Gas Leak Detector	Y / N
	CE	Pressure Gauge 0.7 Mpa	, Emergency Valve	On / (Off)	Pressure Gauge 0.7 Mpa	, Emergency Valve	(On) / Off	Pressure Gauge 0.7 Mpa	, Emergency Valve	On / Off

Engineering Department DATE : 5/3/23

HYATT REGEN

Daily Machinery & System Inspection Report

Morning Shift | Afternoon Shift: WEN | Night Shift

Item	Description
	Roof top water tank
1	Roof top water tank
	Booster Pump Room @ FL31
2	Booster Pump PBS
3	Booster Pump SPBS
4	Booster Pump HPBS
5	CWFP - 1 , 2
6	Expansion Tank
7	Softener Roof top (Hardness /Brine tank Status)
	Heat Pump System
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB
14	Heat Pump 1 , Set point C / Display C
15	Heat Pump 2 , Set point C / Display C
16	Heat Pump 3 , Set point C / Display C
17	Heat Pump 4 , Set point C / Display C
18	Hot Water Tank Temp (5000 L)
	MDB Room @ FL3
19	Electrical Main
20	Generator Status
21	Generator Status
22	ATS System
	Chiller Plant System @ FL4
23	Chiller Status
24	PCHP
25	SCHP
26	CDP
27	KP-1
28	KP-2
29	KP-3
30	KP-4
31	Cooling Tower
32	Bleed off Blowdown of cooling tower
	Swimming Pool @ FL6
33	Swimming Pool Pump
34	Jacuzzi Pump
35	Waterfall Pump
36	Pool Pump

Morning Shift Time .....

Status	Water Level	Chlorine Water tank
N / Abn	L / M / H	
Status	**Pump**	**Pressure Gauge**
A / M / Off	No 1 / No 2 / Off	Pressure In Out
A / M / Off	No 1 / No 2 / Off	Pressure In Out
A / M / Off	No 1 / No 2 / Off	Pressure In Out
A / M / Off	No 1 / No 2 / Off	Pressure In Out
N / Abn	Pressure Tank	Pressure system
ppm	Level L	No A / No B / Off
		Pump No 1 / No 2 / Off
Temp Return	**Pump Status**	**Pressure Gauge**
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	LB / LB
C / C	A / M / Off	LB / LB
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Tank 1 (	Tank 2 (	N / Abn
MDB 1	**MDB 2**	**Emergency**
N / Abn	N / Abn	N / Abn
A / M / Off	N / Abn	Fuel Oil Level L
Battery Generator V		Alarm Yes / No
A / M / Off	N / Abn	Alarm Yes / No
CH-	**Pump Run No.**	**Chiller / Condenser Approach Temp**
Setpoint %	% RLA	F / F
Evaporator / Condenser		
CDR PSI / CDS PSI	CDR PSI / CDS PSI	CDR PSI / CDS PSI
A / M / Off	No 1 , 2 , 3	Pressure In Out
A / M / Off	No 1 , 2 , 3	Pressure In Out
A / M / Off	No 1 , 2 , 3	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	No 1 , 2 , 3	
A / M / Off	Conduct	Brine Tank L
Status	**Pump**	**Salt chlorine generator**
A / M / Off	No 1 / No 2 / Off	Salt
A / M / Off	No 1 / No 2 / Off	CL
A / M / Off	Pump On / Off	PH
A / M / Off	Pump On / Off	

Afternoon Shift Time .....

Status	Water Level	Chlorine Water tank
N / Abn	L / M / H	
Status	**Pump**	**Pressure Gauge**
A / M / Off	No 1 / No 2 / Off	Pressure In Out 27
A / M / Off	No 1 / No 2 / Off	Pressure In Out 20
A / M / Off	No 1 / No 2 / Off	Pressure In Out 27
A / M / Off	No 1 / No 2 / Off	Pressure In Out 17
N / Abn	Pressure Tank	Pressure system
ppm	Level L	No A / No B / Off
		Pump No 1 / No 2 / Off
Temp Return	**Pump Status**	**Pressure Gauge**
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
Run ON / Off	Pump On / Off	Compressor On / Off
~~Run ON / Off~~	~~Pump On / Off~~	~~Compressor On / Off~~
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Tank 1 (	Tank 2 (	N / Abn
MDB 1	**MDB 2**	**Emergency**
N / Abn	N / Abn	N / Abn
A / M / Off	N / Abn	Fuel Oil Level 1050 L
Battery Generator 27 V		Alarm Yes / No
A / M / Off	N / Abn	Alarm Yes / No
CH-	**Pump Run No.**	**Chiller / Condenser Approach Temp**
Setpoint 43 %	% RLA 33	2.7 F / 1.2 F
Evaporator 51 / Condenser 74		
CDR 50 PSI / CDS 50 PSI	CDR 43 PSI / CDS 45 PSI	
A / M / Off	No 1 , 2 , 3	Pressure In Out
A / M / Off	No 1 , 2 , 3	Pressure In Out
A / M / Off	No 1 , 2 , 3	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	No 1 , 2 , 3	
A / M / Off	Conduct	Brine Tank L
Status	**Pump**	**Salt chlorine generator**
A / M / Off	No 1 / No 2 / Off	Salt
A / M / Off	No 1 / No 2 / Off	CL 3.0
~~A / M / Off~~	~~Pump On / Off~~	PH 7.8
A / M / Off	Pump On / Off	

Night Shift Time.....

Status	Water Level	Chlorine Water tank
N / Abn	L / M / H	
Status	**Pump**	**Pressure Gauge**
A / M / Off	No 1 / No 2 / Off	Pressure In Out 30
A / M / Off	No 1 / No 2 / Off	Pressure In Out 32
A / M / Off	No 1 / No 2 / Off	Pressure In Out 23
A / M / Off	No 1 / No 2 / Off	Pressure In Out 14
N / Abn	Pressure Tank 62	Pressure system
ppm	Level L	No A / No B / Off
		Pump No 1 / No 2 / Off
Temp Return	**Pump Status**	**Pressure Gauge**
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
C / C	A / M / Off	PSI / PSI
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Run ON / Off	Pump On / Off	Compressor On / Off
Tank 1 55 (	Tank 2 54 (	N / Abn
MDB 1	**MDB 2**	**Emergency**
N / Abn	N / Abn	N / Abn
A / M / Off	N / Abn	Fuel Oil Level 2000 L
Battery Generator 28 V		Alarm Yes / No
A / M / Off	N / Abn	Alarm Yes / No
CH-	**Pump Run No.**	**Chiller / Condenser Approach Temp**
Setpoint 63 %	% RLA	F / F
Evaporator / Condenser		
CDR PSI / CDS PSI	CDR PSI / CDS PSI	
A / M / Off	No 1 , 2 , 3	Pressure In Out
A / M / Off	No 1 , 2 , 3	Pressure In Out
A / M / Off	No 1 , 2 , 3	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	No 1 , 2 , 3	
A / M / Off	Conduct	Brine Tank L
Status	**Pump**	**Salt chlorine generator**
A / M / Off	No 1 / No 2 / Off	Salt
A / M / Off	No 1 / No 2 / Off	CL
A / M / Off	Pump On / Off	PH
A / M / Off	Pump On / Off	

	Walk In Chiller System		Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+ 8 - 11		ON / Off / Def
38	CR - 02 General Chiller	FL B	+ 2 - 5		ON / Off / Def
39	CR - 03 General Freezer	FL B	- 20 - 17		ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+ 2 - 5		ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL B	+ 2 - 5		ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3		ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+ 2 - 5		ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+ 2 - 5		ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+ 2 - 5		ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	- 20 - 17		ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL D	+ 2 - 5		ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL 4	+ 2 - 5		ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+ 2 - 5		ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+ 2 - 5		ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	- 20 - 17		ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+ 2 - 5		ON / Off / Def

Temp Room	Status	TV Channel Status
C	N / Abn	N / Abn

	Server Room @ Basement
53	Server Room

	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level
54	Jocky pump	A / M / Off	PSI	Start / Stop
55	Diesel Fire Pump	A / M / Off	PSI	L
56	Electrical Fire Pump	A / M / Off	PSI	Volt / Hz
57	Battery Diesel Fire Pump / Water Level tank	Batt 1 V	Batt 2 V	L / M / H

	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2
58	Cold water Pump at Basement floor	L / M / H		A / M / Off
59	Softener Cooling(Hardness, Brine tank, Status)	ppm	Level L	No.A / No.B / Off

	Waste water Treatment & Sump pump status	Running No.	Pump Status	System
60	SWP No.1 , SWP No.2 Equalization Tank		A / M / Off	N / Abn Level: L / H
61	RP No.1 , RP No.2 Aeration Tank		A / M / Off	N / Abn Level: L / H
62	EP No.1 , EP No.2 Effluent Tank		A / M / Off	N / Abn Level: L / H
63	AB No.1 , AB No.2 Aeration Tank		A / M / Off	N / Abn
64	SD , CP		A / M / Off	N / Abn
65	Ozone		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker		A / M / Off	N / Abn Level: L / H
67	SP - 03 , SP - 04 Dry Food Store		A / M / Off	N / Abn Level: L / H
68	SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	N / Abn Level: L / H
69	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn Level: L / H
70	SP - 09 , SP - 10 ENG Store		A / M / Off	N / Abn Level: L / H
71	SP - 11 , SP - 12 Uniform Room		A / M / Off	N / Abn Level: L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel		A / M / Off	N / Abn Level: L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	N / Abn

	Gas Station	LINE A	LINE B	SPARE
83	Main Gas USE	PSI	PSI	
	ACE	Pressure IN PSI , Pressure OUT PSI		
	CE	Vaporizer ON / OFF , Vaporizer temp C		
		Water Level L / H , Gas Leak Detector Y / N		
		Pressure Gauge Mpa , Emergency Valve On / Off		

Setpoint	Temp	Status
+ 8 - 11	12.1	ON / Off / Def
+ 2 - 5	4.0	ON / Off / Def
- 20 - 17	-19.1	ON / Off / Def
+ 2 - 5	2.9	ON / Off / Def
+ 2 - 5	2.7	ON / Off / Def
0 - 3	2.7	ON / Off / Def
+ 2 - 5	2.0	ON / Off / Def
+ 2 - 5	3.9	ON / Off / Def
+ 2 - 5	1.8	ON / Off / Def
- 20 - 17	-20.2	ON / Off / Def
+ 2 - 5	2.1	ON / Off / Def
+ 2 - 5	4.4	ON / Off / Def
+ 2 - 5	OFF	ON / Off / Def
+ 2 - 5	OFF	ON / Off / Def
- 20 - 17	-20.0	ON / Off / Def
+ 2 - 5	1.5	ON / Off / Def

Temp Room	Status	TV Channel Status
C	N / Abn	N / Abn

Status	Water Pressure	Fuel Oil Level
A / M / Off	239 PSI	Start 230 Stop 220
A / M / Off	240 PSI	220 L
A / M / Off	240 PSI	Volt 380 / 50 Hz
Batt 1 12 V	Batt 2 13 V	L / M / H

Water Level	Chlorine Water tank	CWP No. 1/ No. 2
L / M / H		A / M / Off
ppm	Level L	No.A / No.B / Off

Running No.	Pump Status	System
1	A / M / Off	N / Abn Level: L / H
2	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn Level: L / H
1,2	A / M / Off	N / Abn
5D	A / M / Off	N / Abn
	A / M / Off	N / Abn
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn

LINE A	LINE B	SPARE
985 PSI	90 PSI	
Pressure IN 90 PSI , Pressure OUT 27 PSI		
Vaporizer ON / OFF , Vaporizer temp 30 C		
Water Level L / H , Gas Leak Detector Y / N		
Pressure Gauge 0-6 Mpa , Emergency Valve On / Off		

Setpoint	Temp	Status
+ 8 - 11	12.5	ON / Off / Def
+ 2 - 5	5.0	ON / Off / Def
- 20 - 17	-17.7	ON / Off / Def
+ 2 - 5	9.6	ON / Off / Def
+ 2 - 5	0.67	ON / Off / Def
0 - 3	2.0	ON / Off / Def
+ 2 - 5	4.6	ON / Off / Def
+ 2 - 5	5.0	ON / Off / Def
+ 2 - 5	2.9	ON / Off / Def
- 20 - 17	-17.7	ON / Off / Def
+ 2 - 5	0.55	ON / Off / Def
+ 2 - 5	6.0	ON / Off / Def
+ 2 - 5	2.4	ON / Off / Def
+ 2 - 5	3.0	ON / Off / Def
- 20 - 17	-19.7	ON / Off / Def
+ 2 - 5	1.1	ON / Off / Def

Temp Room	Status	TV Channel Status
C	N / Abn	N / Abn

Status	Water Pressure	Fuel Oil Level
A / M / Off	239 PSI	Start 230 Stop 220
A / M / Off	240 PSI	240 L
A / M / Off	240 PSI	Volt 400 / 50 Hz
Batt 1 12.8 V	Batt 2 13.0 V	L / M / H

Water Level	Chlorine Water tank	CWP No. 1/ No. 2
L / M / H		A / M / Off
ppm	Level L	No.A / No.B / Off

Running No.	Pump Status	System
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn
	A / M / Off	N / Abn
	A / M / Off	N / Abn
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn Level: L / H
	A / M / Off	N / Abn

LINE A	LINE B	SPARE
PSI	PSI	
Pressure IN PSI , Pressure OUT PSI		
Vaporizer ON / OFF , Vaporizer temp C		
Water Level L / H , Gas Leak Detector Y / N		
Pressure Gauge Mpa , Emergency Valve On / Off		

Engineering Department DATE : 6/3/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift: Kaipo. Afternoon Shift: MEN Night Shift:

Item	Description	Morning Shift Time	Afternoon Shift Time	Night Shift Time.....	Rem
	Roof top water tank	Status: N / Abn; Water Level: L / M / H; Chlorine Water tank	Status: N / Abn; Water Level: L / M / H; Chlorine Water tank	Status: N / Abn; Water Level: L / M / H; Chlorine Water tank	
1	Roof top water tank				
	Booster Pump Room @ FL31	Status: M / Off; Pump: No.1 / No.2 / Off; Pressure Gauge	Status: M / Off; Pump: No.1 / No.2 / Off; Pressure Gauge	Status: M / Off; Pump: No.1 / No.2 / Off; Pressure Gauge	
2	Booster Pump PBS	Pressure In — Out 30	Pressure In — Out 30	Pressure In — Out 30	
3	Booster Pump SPBS	Pressure In — Out 30	Pressure In — Out 28	Pressure In — Out 28	
4	Booster Pump HPBS	Pressure In — Out 28	Pressure In — Out 28	Pressure In — Out 14	
5	CWTP - 1 , 2	Pressure In — Out 28	Pressure In — Out 16	Pressure In — Out	
6	Expention Tank	N / Abn; Pressure Tank 62; Pressure system 20	N / Abn; Pressure Tank; Pressure system	N / Abn; Pressure Tank 62; Pressure system —	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm; Level L; No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm; Level L; No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm; Level L; No.A / No.B / Off; Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return; Pump Status; Pressure Gauge	Temp Return; Pump Status; Pressure Gauge	Temp Return; Pump Status; Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C; A / M / Off; LB / LB	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C; A / M / Off; LB / LB	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
13	HWRP - 11 , 12 (FL 1B - FL 3A) @ FL1B	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
14	Heat Pump 1 , Set point 57 C ; Display 57 C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
15	Heat Pump 2 , Set point 57 C ; Display 57 C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
16	Heat Pump 3 , Set point 57 C ; Display 57 C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
17	Heat Pump 4 , Set point 57 C ; Display 57 C	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	Run ON / Off; Pump On / Off; Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 54 ; Tank 2 54 ; N / Abn	Tank 1 54 ; Tank 2 54 ; N / Abn	Tank 1 54 ; Tank 2 52 ; N / Abn	
	MDB Room @ FL3	MDB 1; MDB 2; Emergency	MDB 1; MDB 2; Emergency	MDB 1; MDB 2; Emergency	
19	Electrical Main	N / Abn; N / Abn; N / Abn	N / Abn; N / Abn; N / Abn	N / Abn; N / Abn; N / Abn	
20	Generator Status	N / M / Off; N / Abn; Fuel Oil Level 1990 L	N / M / Off; N / Abn; Fuel Oil Level 1950 L	N / M / Off; N / Abn; Fuel Oil Level 1980 L	
21	Generator Status	Battery Generator 29 V; Alarm Yes / No	Battery Generator 29 V; Alarm Yes / No	Battery Generator 28 V; Alarm Yes / No	
22	ATS System	N / M / Off; N / Abn; Alarm Yes / No	N / M / Off; N / Abn; Alarm Yes / No	N / M / Off; N / Abn; Alarm Yes / No	
	Chiller Plant System @ FL4	CH-; Pump Run No.; Chiller / Condenser Approach Temp	CH-; Pump Run No.; Chiller / Condenser Approach Temp	CH-; Pump Run No.; Chiller / Condenser Approach Temp	
23	Chiller Status 2.	Setpoint 43 ; % RLA 67 ; 78 F / 79 F	Setpoint 43 ; % RLA 71 ; 76 F / 90 F	Setpoint 43 ; % RLA 67 ; 78 F / 83 F	
		Entering / Leaving / Entering / Leaving	Entering / Leaving / Entering / Leaving	Entering / Leaving / Entering / Leaving	
		CDR PSI / CHS PSI / CDR PSI / CDS PSI	CDR 74 PSI / CHS 62 PSI / CDR 64 PSI / CDS 60 PSI	CDR PSI / CHS PSI / CDR PSI / CDS PSI	
24	PCHP	M / Off; No. 1 , 2 , 3; Pressure In Out	M / Off; No. 1 , 2 , 3; Pressure In Out	M / Off; No. 1 , 2 , 3; Pressure In Out	
25	SCHP	M / Off; No. 1 , 2 , 3; Pressure In Out	M / Off; No. 1 , 2 , 3; Pressure In Out	M / Off; No. 1 , 2 , 3; Pressure In Out	
26	CDP	M / Off; No. 1 , 2 , 3; Pressure In Out	M / Off; No. 1 , 2 , 3; Pressure In Out	M / Off; No. 1 , 2 , 3; Pressure In Out	
27	KP-1	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	
28	KP-2	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	
29	KP-3	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	
30	KP-4	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	
31	Cooling Tower	A / M / Off; No. 1 , 2 , 3	A / M / Off; No. 1 , 2 , 3	A / M / Off; No. 1 , 2 , 3	
32	Bleed off Blowdown of cooling tower	M / Off; Conductivity; Brine Tank L	A / M / Off; Conductivity; Brine Tank L	M / Off; Conductivity; Brine Tank L	
	Swimming Pool @ FL6	Status; Pump; Salt chlorine generator	Status; Pump; Salt chlorine generator	Status; Pump; Salt chlorine generator	
33	Swimmming Pool Pump	A / M / Off; No.1 / No.2 / Off; Salt	N / M / Off; No.1 / No.2 / Off; Salt	A / M / Off; No.1 / No.2 / Off; Salt	
34	Recuzzi Pump	A / M / Off; No.1 / No.2 / Off; CL 3.0	A / M / Off; No.1 / No.2 / Off; CL 3.0	A / M / Off; No.1 / No.2 / Off; CL	
35	Waterfall Pump	A / M / Off; Pump On / Off; PH 8.3	A / M / Off; Pump On / Off; PH 6.5	A / M / Off; Pump On / Off; PH	
36	Pool Pump	A / M / Off; Pump On / Off	A / M / Off; Pump On / Off	A / M / Off; Pump On / Off	

	Walk In Chiller System		Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+8 - 11	10.0	ON / Off / Def
38	CR - 02 General Chiller	FL B	+2 - 5	3.2	ON / Off / Def
39	CR - 03 General Freezer	FL B	-20 - 17	-19.0	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+2 - 5	4.2	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL B	+2 - 5	5.4	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	2.2	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+2 - 5	4.2	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+2 - 5	4.2	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+2 - 5	2.0	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	-20 - 17	-19.3	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+2 - 5	4.2	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL L	+2 - 5	4.0	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+2 - 5	4.2	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+2 - 5	3.8	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	-20 - 17	-18.2	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+2 - 5	3.2	ON / Off / Def

Temp Room	Status	TV Channel Status
C	N / Abn	N / Abn

	Server Room @ Basement
53	Server Room

	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level
54	Jockey pump	A / M / Off	238 PSI	Start 230 Stop 240
55	Diesel Fire Pump	A / M / Off	237 PSI	220 L
56	Electrical Fire Pump	A / M / Off	240 PSI	Volt 400 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 13.0 V	L / M / H

	Cold Water System @ Basement	Water Level	Chiller Water tank	CWP No. 1/ No. 2
58	Cold water Pump at Basement floor	L / M / H	0.2	A / M / Off
59	Softener Cooling/Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off

	Waste water Treatment & Sump pump status	Running No.	Pump Status	System
60	SWP No 1 , SWP No 2 Equalization Tank		A / M / Off	N / Abn Level L / H
61	RP No 1 , RP No 2 Aeration Tank		A / M / Off	N / Abn Level L / H
62	EP No 1 , EP No 2 Effluent Tank		A / M / Off	N / Abn Level L / H
63	AB No 1 , AB No 2 Aeration Tank		A / M / Off	N / Abn
64	SD , CP		A / M / Off	N / Abn
65	Opene		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker		A / M / Off	N / Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Store		A / M / Off	N / Abn Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	N / Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn Level L / H
70	SP - 09 , SP - 10 ENG Store		A / M / Off	N / Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room		A / M / Off	N / Abn Level L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel		A / M / Off	N / Abn Level L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	N / Abn

	Gas Station	LINE A	LINE B	SPARE
83	Main Gas USE B	0 PSI	90 PSI	
	ACE	Pressure IN 90 PSI , Pressure OUT 28 PSI		
		Vaporizer ON / OFF , Vaporizer temp 78 C		
	CE	Water Level L / H , Gas Leak Detector Y / N		
		Pressure Gauge 0.7 Mpa , Emergency Valve On / Off		

Setpoint	Temp	Status
+8 - 11	15.5	ON / Off / Def
+2 - 5	4.3	ON / Off / Def
-20 - 17	-19.9	ON / Off / Def
+2 - 5	3.1	ON / Off / Def
+2 - 5	3.0	ON / Off / Def
0 - 3	2.1	ON / Off / Def
+2 - 5	2.0	ON / Off / Def
+2 - 5	3.6	ON / Off / Def
+2 - 5	2.1	ON / Off / Def
-20 - 17	-19.1	ON / Off / Def
+2 - 5	2.1	ON / Off / Def
+2 - 5	3.0	ON / Off / Def
+2 - 5	3.2	ON / Off / Def
+2 - 5	3.9	ON / Off / Def
-20 - 17	-17.7	ON / Off / Def
+2 - 5	1.3	ON / Off / Def

Temp Room	Status	TV Channel Status
C	N / Abn	N / Abn

Status	Water Pressure	Fuel Oil Level
A / M / Off	234 PSI	Start 230 Stop 200
A / M / Off	240 PSI	220 L
A / M / Off	237 PSI	Volt 400 / 50 Hz
Batt 1 14 V	Batt 2 13 V	L / M / H

Water Level	Chiller Water tank	CWP No. 1/ No. 2
L / M / H		A / M / Off
ppm	Level L	No A / No B / Off

Running No.	Pump Status	System
	A / M / Off	N / Abn Level L / H
1	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
2	A / M / Off	N / Abn
	A / M / Off	N / Abn
	A / M / Off	N / Abn
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn

LINE A	LINE B	SPARE
9.85 PSI	90 PSI	
Pressure IN 90 PSI , Pressure OUT 27 PSI		
Vaporizer ON / OFF , Vaporizer temp 90 C		
Water Level L / H , Gas Leak Detector Y / N		
Pressure Gauge 0.6 Mpa , Emergency Valve On / Off		

Setpoint	Temp	Status
+8 - 11	15.9	ON / Off / Def
+2 - 5	3.9	ON / Off / Def
-20 - 17	-18.3	ON / Off / Def
+2 - 5	3.6	ON / Off / Def
+2 - 5	1.3	ON / Off / Def
0 - 3	2.9	ON / Off / Def
+2 - 5	4.6	ON / Off / Def
+2 - 5	5.8	ON / Off / Def
+2 - 5	2.1	ON / Off / Def
-20 - 17	-20.0	ON / Off / Def
+2 - 5	2.0	ON / Off / Def
+2 - 5	5.6	ON / Off / Def
+2 - 5	3.1	ON / Off / Def
+2 - 5	1.9	ON / Off / Def
-20 - 17	-19.3	ON / Off / Def
+2 - 5	1.1	ON / Off / Def

Temp Room	Status	TV Channel Status
C	N / Abn	N / Abn

Status	Water Pressure	Fuel Oil Level
A / M / Off	239 PSI	Start 240 Stop 210
A / M / Off	240 PSI	220 L
A / M / Off	241 PSI	Volt 400 / 50 Hz
Batt 1 13 V	Batt 2 13 V	L / M / H

Water Level	Chiller Water tank	CWP No. 1/ No. 2
L / M / H		A / M / Off
ppm	Level L	No A / No B / Off

Running No.	Pump Status	System
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn
	A / M / Off	N / Abn
	A / M / Off	N / Abn
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn Level L / H
	A / M / Off	N / Abn

LINE A	LINE B	SPARE
— PSI	90 PSI	
Pressure IN 90 PSI , Pressure OUT 28 PSI		
Vaporizer ON / OFF , Vaporizer temp 78 C		
Water Level L / H , Gas Leak Detector Y / N		
Pressure Gauge 0.7 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 7/7/23

Daily Machinery & System Inspection Report

Morning Shift: Ba | Afternoon Shift: Keiron | Night Shift: KEN

Item	Description	Morning Shift Time			Afternoon Shift Time 19:00			Night Shift Time		
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank
1	Roof top water tank	✗ / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge
2	Booster Pump PHS	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	✗ / M / Off	No.1 / No.2 / Off	Pressure In Out 14
3	Booster Pump SPBS	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 60	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	✗ / M / Off	No.1 / No.2 / Off	Pressure In Out 22
4	Booster Pump HPBS	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 20	✗ / M / Off	No.1 / No.2 / Off	Pressure In Out 18
5	CWFP - 1, 2	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 10	✗ / M / Off	No.1 / No.2 / Off	Pressure In Out 30
6	Expansion Tank	✗ / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 60	Pressure system 20	N / Abn	Pressure Tank	Pressure system
7	Softener Roof top (Hardness / Brine tank / Status)	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
8	HWRP - 1, 2 (FL 26 - FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	46 C / 50 C	A / M / Off	20 PSI / 20 PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3, 4 (FL 20 - FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	47 C / 46 C	A / M / Off	30 PSI / 47 PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	48 C / 50 C	A / M / Off	100 PSI / 48 PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	— C / — C	A / M / Off	— PSI / 100 PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	42 C / 40 C	A / M / Off	90 PSI / 140 PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11, 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	30 C / 30 C	A / M / Off	32 PSI / 55 PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point 57 C / Display 54 / C	Run ON / Off	Pump ON / Off	Compressor ON / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 , Set point 57 C / Display 57 / C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3 , Set point 57 C / Display 55 / C	Run ON / Off	Pump ON / Off	Compressor ON / Off	Run ON / Off	Pump ON / Off	Compressor ON / Off	Run ON / Off	Pump ON / Off	Compressor ON / Off
17	Heat Pump 4 , Set point 58 C / Display 55 / C	Run ON / Off	Pump ON / Off	Compressor ON / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump ON / Off	Compressor ON / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 56 C	Tank 2 56 C	✗ / Abn	Tank 1 54 C	Tank 2 54 C	N / Abn	Tank 1 C	Tank 2 C	N / Abn
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency
19	Electrical Main	✗ / Abn	✗ / Abn	✗ / Abn	N / Abn	N / Abn	N / Abn	✗ / Abn	✗ / Abn	✗ / Abn
20	Generator Status	✗ / M / Off	✗ / Abn	Fuel Oil Level 1400 L	A / M / Off	N / Abn	Fuel Oil Level 12 L	✗ / M / Off	✗ / Abn	Fuel Oil Level 1400 L
21	Generator Status	Battery Generator 12 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 29 V		Alarm Yes / No
22	ATS System	✗ / M / Off	✗ / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	✗ / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chiller / Condenser Approach Temp	CH- 1	Pump Run No.	Chiller / Condenser Approach Temp	CH-	Pump Run No.	Chiller / Condenser Approach Temp
23	Chiller Status 1	Setpoint 43 / % RLA 62		0.6 F / 7.8 F	Setpoint 43.1 / % RLA 93.5		9.7 F / 9.4 F	Setpoint 43.1 / % RLA 59		1.0 F / 4.6 F
		Chw Entering 52 / Chw Leaving 43 / Cdw Entering 52 / Cdw Leaving 9			Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving			Chw Entering 50 / Chw Leaving 43 / Cdw Entering 51 / Cdw Leaving 36		
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI		
24	PCHP	✗ / M / Off	No. 1, 2, 3	Pressure In 120 Out 120	✗ / M / Off	No. 1, 2, 3	Pressure In — Out —	✗ / M / Off	No. 1, 2, 3	Pressure In Out
25	SCHP	✗ / M / Off	No. 1, 2, 3	Pressure In 120 Out 120	A / M / Off	No. 1, 2, 3	Pressure In 125 Out 100	✗ / M / Off	No. 1, 2, 3	Pressure In Out
26	CDP	✗ / M / Off	No. 1, 2, 3	Pressure In 40 Out 10	A / M / Off	No. 1, 2, 3	Pressure In 90 Out 45	✗ / M / Off	No. 1, 2, 3	Pressure In Out
27	KP-1	✗ / M / Off	Pump On / Off	Pressure In — Out 40	A / M / Off	Pump On / Off	Pressure In — Out 70	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	✗ / M / Off	Pump On / Off	Pressure In — Out 90	A / M / Off	Pump On / Off	Pressure In — Out 70	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	✗ / M / Off	Pump On / Off	Pressure In — Out 134	A / M / Off	Pump On / Off	Pressure In — Out 150	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	✗ / M / Off	Pump On / Off	Pressure In / Out 120	A / M / Off	Pump On / Off	Pressure In — Out 140	A / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	✗ / M / Off	No. 1, 2, 3		A / M / Off	No. 1, 2, 3		A / M / Off	No. 1, 2, 3	
32	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	Status	Pump	Salt / chlorine generator	Status	Pump	Salt / chlorine generator	Status	Pump	Salt / chlorine generator
33	Swimming Pool Pump	✗ / M / Off	No.1 / No.2 / Off	Salt —	N / M / Off	No.1 / No.2 / Off	Salt —	✗ / M / Off	No.1 / No.2 / Off	Salt
34	Jacuzzi Pump	✗ / M / Off	No.1 / No.2 / Off	CL 1.5	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	No.1 / No.2 / Off	CL 3.0
35	Waterfall Pump	✗ / M / Off	Pump On / Off	PH 7.4	A / M / Off	Pump On / Off	PH 7.6	~~A / M / Off~~	~~Pump On / Off~~	PH 7.5
36	Pool Pump	✗ / M / Off	Pump On / Off		A / M / Off	Pump On / Off		✗ / M / Off	Pump On / Off	

— PCHP To Boiler Room

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+8 - 11	4.4	ON / Off / Def	+8 - 11	12.3	ON / Off / Def	+8 - 11	15.0	ON / Off / Def
38	CR - 02 General Chiller	FL B	+2 - 5	8.8	ON / Off / Def	+2 - 5	4.5	ON / Off / Def	+2 - 5	5.6	ON / Off / Def
39	CR - 03 General Freezer	FL B	-20 - 17	-19.4	ON / Off / Def	-20 - 17	-18.6	ON / Off / Def	-20 - 17	-19.4	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+2 - 5	6.4	ON / Off / Def	+2 - 5	3.6	ON / Off / Def	+2 - 5	5.0	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL B	+2 - 5	0.6	ON / Off / Def	+2 - 5	2.7	ON / Off / Def	+2 - 5	6.9	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	0.3	ON / Off / Def	0 - 3	1.9	ON / Off / Def	0 - 3	4.4	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+2 - 5	2.4	ON / Off / Def	+2 - 5	2.5	ON / Off / Def	+2 - 5	2.8	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+2 - 5	4.9	ON / Off / Def	+2 - 5	3.0	ON / Off / Def	+2 - 5	4.8	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+2 - 5	2.2	ON / Off / Def	+2 - 5	3.4	ON / Off / Def	+2 - 5	1.9	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	-20 - 17	-17.1	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-17.3	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+2 - 5	2.6	ON / Off / Def	+2 - 5	0.6	ON / Off / Def	+2 - 5	2.1	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL 1	+2 - 5	3.6	ON / Off / Def	+2 - 5	3.0	ON / Off / Def	+2 - 5	1.3	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+2 - 5	4.1	ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5	4.3	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+2 - 5	3.1	ON / Off / Def	+2 - 5	4.7	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	-20 - 17	-19.3	ON / Off / Def	-20 - 17	-19.6	ON / Off / Def	-20 - 17	-19.2	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 3	+2 - 5	3.1	ON / Off / Def	+2 - 5	3.4	ON / Off / Def	+2 - 5	3.5	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		M / Off	239 PSI	Start 250 Stop 240	M / Off	239 PSI	Start 250 Stop 240	M / Off	239 PSI	Start 250 Stop 240
55	Diesel Fire Pump		M / Off	240 PSI	240 L	M / Off	240 PSI	220 L	M / Off	200 PSI	220 L
56	Electrical Fire Pump		M / Off	240 PSI	Volt 400 / 50 Hz	M / Off	240 PSI	Volt 405 / 50 Hz	M / Off	241 PSI	Volt 398 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 10.6 V	Batt 2 11.0 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H	0.2	M / Off	L / M / H	0.2	M / Off	L / M / H	0.3	M / Off
59	Softener Cooling Hardness Brine tank Status		ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No 1 , SWP No 2	Equalization Tank		M / Off	Abn Level L / H	1	M / Off	Abn Level L / H		M / Off	Abn Level L / H
61	RP No 1 , RP No 2	Aeration Tank		M / Off	Abn Level L / H	1	M / Off	Abn Level L / H		M / Off	Abn Level L / H
62	EP No 1 , EP No 2	Effluent Tank		M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H
63	AB No 1 , AB No 2	Aeration Tank		M / Off	N / Abn	2	M / Off	N / Abn	2	M / Off	N / Abn
64	SD , CP			M / Off	N / Abn		M / Off	N / Abn	1,2 SD	M / Off	N / Abn
65	Ozone			M / Off	N / Abn		M / Off	N / Abn		M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker			M / Off	N / Abn Level L / H		M / Off	N / Abn Level L / H		M / Off	N / Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Store			M / Off	N / Abn Level L / H		M / Off	N / Abn Level L / H		M / Off	N / Abn Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			M / Off	N / Abn Level L / H		M / Off	N / Abn Level L / H		M / Off	N / Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room			M / Off	N / Abn Level L / H		M / Off	N / Abn Level L / H		M / Off	N / Abn Level L / H
70	SP - 09 , SP - 10 ENG Store			M / Off	N / Abn Level L / H		M / Off	N / Abn Level L / H		M / Off	N / Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room			M / Off	N / Abn Level L / H		M / Off	N / Abn Level L / H		M / Off	N / Abn Level L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel			M / Off	N / Abn Level L / H		M / Off	N / Abn Level L / H		M / Off	N / Abn Level L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			M / Off	N / Abn		M / Off	N / Abn		M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		100 PSI	90 PSI		110 PSI	90 PSI		100 PSI	90 PSI	
	ACE		Pressure IN 90 PSI , Pressure OUT 27 PSI			Pressure IN 90 PSI , Pressure OUT 25 PSI			Pressure IN 90 PSI , Pressure OUT 27 PSI		
			Vaporizer ON / OFF , Vaporizer temp 80 C			Vaporizer ON / OFF , Vaporizer temp 74 C			Vaporizer ON / OFF , Vaporizer temp C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.2 Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 8/3/23

Daily Machinery & System Inspection Report

Morning Shift: Ben | Afternoon Shift: Kui'poy | Night Shift: NEN

Item	Description	Morning Shift Time			Afternoon Shift Time 15:00			Night Shift Time		
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In Out 30
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 35	A / M / Off	No 1 / No 2 / Off	Pressure In Out 22
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 60	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In Out 20
5	CWFP - 1, 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 15	A / M / Off	No 1 / No 2 / Off	Pressure In Out 18
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
8	HWRP - 1, 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3, 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5, 6 (FL 14 - FL 29) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9, 10 (FL 4 - FL 8A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11, 12 (FL 8 - FL 3A) @ FL 8	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1, Set point 57 C Display C	Run ON / Off	Pump On / Off	Compressor ON / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2, Set point 61 C Display C	Run ON / Off	Pump On / Off	Compressor ON / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3, Set point 62 C Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4, Set point 57 C Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 56 Tank 2 56		N / Abn	Tank 1 54 Tank 2 54		N / Abn	Tank 1 52 Tank 2 52		N / Abn
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1500 L	A / M / Off	N / Abn	Fuel Oil Level 5950 L	A / M / Off	N / Abn	Fuel Oil Level 1950 L
21	Generator Status	Battery Generator 24 V		Alarm: Yes / No	Battery Generator 27 V		Alarm: Yes / No	Battery Generator 27 V		Alarm: Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm: Yes / No	A / M / Off	N / Abn	Alarm: Yes / No	A / M / Off	N / Abn	Alarm: Yes / No
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chiller / Condenser Approch Temp	CH-	Pump Run No.	Chiller / Condenser Approch Temp	CH-	Pump Run No.	Chiller / Condenser Approch Temp
23	Chiller Status No. 1	Setpoint 44 F % RLA 59		4.1 F / 63 F	Setpoint 43 F % RLA 52.6		10 F / 51 F	Setpoint 44 F % RLA 42		6.5 F / 2.0 F
		Evap Entering / Evap Leaving / Condenser Entering / Condenser Leaving			Evap Entering / Evap Leaving / Condenser Entering / Condenser Leaving			Evap Entering 49 / Evap Leaving 44 / Condenser Entering 52 / Condenser Leaving 44		
24	PCHP	CDR PSI / CDS PSI	PSI / CDR	PSI / CDS PSI	CDR PSI / CDS PSI	PSI / CDR	PSI / CDS PSI	CDR PSI / CDS PSI	PSI / CDR	PSI / CDS PSI
25	SCHP	A / M / Off	No 1, 2, 3	Pressure In 150 Out 160	A / M / Off	No 1, 2, 3	Pressure In — Out —	A / M / Off	No 1, 2, 3	Pressure In Out
26	CDP	A / M / Off	No 1, 2, 3	Pressure In 160 Out 170	A / M / Off	No 1, 2, 3	Pressure In Out	A / M / Off	No 1, 2, 3	Pressure In Out
27	KP-1	A / M / Off	No 1, 2, 3	Pressure In 40 Out 10	A / M / Off	No 1, 2, 3	Pressure In Out	A / M / Off	No 1, 2, 3	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In — Out 40	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In — Out 40	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In — Out 100	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	A / M / Off	Pump On / Off	Pressure In — Out 160	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
32	Beet off Blowdown of cooling tower	A / M / Off	No 1, 2, 3		A / M / Off	No 1, 2, 3		A / M / Off	No 1, 2, 3	
		A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt —	A / M / Off	No 1 / No 2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 1.6	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	No 1 / No 2 / Off	CL 3.0
35	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH 7.6
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

- need fix for waterfall pump

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+8 - 11	14.6	ON / Off / Def	+8 - 11	14.2	ON / Off / Def	+8 - 11	15.7	ON / Off / Def
38	CR - 02 General Chiller	FL B	+2 - 5	2.8	ON / Off / Def	+2 - 5	5.2	ON / Off / Def	+2 - 5	3.7	ON / Off / Def
39	CR - 03 General Freezer	FL B	-20 - 17	-19.1	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-19.6	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+2 - 5	7.6	ON / Off / Def	+2 - 5	8.6	ON / Off / Def	+2 - 5	5.5	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL B	+2 - 5	2.8	ON / Off / Def	+2 - 5	6.0	ON / Off / Def	+2 - 5	3.0	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	2.4	ON / Off / Def	0 - 3	2.1	ON / Off / Def	0 - 3	2.3	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+2 - 5	2.8	ON / Off / Def	+2 - 5	2.0	ON / Off / Def	+2 - 5	4.6	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+2 - 5	4.0	ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5	5.0	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+2 - 5	3.5	ON / Off / Def	+2 - 5	4.1	ON / Off / Def	+2 - 5	3.0	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	-20 - 17	-19.8	ON / Off / Def	-20 - 17	-16.6	ON / Off / Def	-20 - 17	-17.4	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+2 - 5	9.6	ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5	3.2	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL L	+2 - 5	3.0	ON / Off / Def	+2 - 5	5.0	ON / Off / Def	+2 - 5	3.2	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+2 - 5	3.1	ON / Off / Def	+2 - 5	4.2	ON / Off / Def	+2 - 5		ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+2 - 5	8.1	ON / Off / Def	+2 - 5	2.0	ON / Off / Def	+2 - 5	3.9	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	-20 - 17	-19.0	ON / Off / Def	-20 - 17	-19.5	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+2 - 5	3.1	ON / Off / Def	+2 - 5	3.0	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	240 PSI	Start 230 / Stop 240	A / M / Off	239 PSI	Start 230 / Stop 240	A / M / Off	239 PSI	Start 230 / Stop 240
55	Diesel Fire Pump		A / M / Off	240 PSI	240 L	A / M / Off	240 PSI	220 L	A / M / Off	200 PSI	220 L
56	Electrical Fire Pump		A / M / Off	240 PSI	Volt 400 / 50 Hz	A / M / Off	241 PSI	Volt 400 / 50 Hz	A / M / Off	241 PSI	Volt 403 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 13 V	Batt 2 13.8 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H	0.2	A / M / Off	L / M / H		A / M / Off
59	Softener Cooling(Hardness /Brine tank/ Status)		ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No 1 , SWP No 2 Equalization Tank		1, 2	A / M / Off	A / Abn Level L / H	1	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
61	RP No 1 , RP No 2 Aeration Tank			A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	2	A / M / Off	A / Abn Level L / H
62	EP No 1 , EP No 2 Effluent Tank		2	A / M / Off	A / Abn Level L / H	2	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
63	AB No 1 , AB No 2 Aeration Tank			A / M / Off	A / Abn	1, 2	A / M / Off	A / Abn	1, 2	A / M / Off	A / Abn
64	SD , CP			A / M / Off	A / Abn		A / M / Off	A / Abn	SD, CP	A / M / Off	A / Abn
65	Ozone			A / M / Off	A / Abn		A / M / Off	A / Abn		A / M / Off	A / Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
70	SP - 09 , SP - 10 ENG Store			A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel			A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		100 PSI	100 PSI		110 PSI	95 PSI		100 PSI	90 PSI	
	ACE		Pressure IN 60 PSI , Pressure OUT 30 PSI			Pressure IN 90 PSI , Pressure OUT 26 PSI			Pressure IN 90 PSI , Pressure OUT 27 PSI		
			Vaporizer ON / OFF , Vaporizer temp 80 C			Vaporizer ON / OFF , Vaporizer temp 78 C			Vaporizer ON / OFF , Vaporizer temp C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0-3 Mpa , Emergency Valve ON / Off			Pressure Gauge 0-1 Mpa , Emergency Valve ON / Off			Pressure Gauge 0-1 Mpa , Emergency Valve ON / Off		

Engineering Department DATE : 9/3/23

Daily Machinery & System Inspection Report

Morning Shift | Afternoon Shift | Night Shift Mre

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 02.00		
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank
1	Roof top water tank	/ Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge
2	Booster Pump PBS	/ M / Off	No 1 / No 2 / Off	Pressure In / Out 80	A / M / Off	No 1 / No 2 / Off	Pressure In / Out 90	A / M / Off	No 1 / No 2 / Off	Pressure In / Out 90
3	Booster Pump SPBS	/ M / Off	No 1 / No 2 / Off	Pressure In / Out 90	A / M / Off	No 1 / No 2 / Off	Pressure In / Out 90	A / M / Off	No 1 / No 2 / Off	Pressure In / Out 92
4	Booster Pump IIPBS	/ M / Off	No 1 / No 2 / Off	Pressure In / Out 70	A / M / Off	No 1 / No 2 / Off	Pressure In / Out 70	A / M / Off	No 1 / No 2 / Off	Pressure In / Out 90
5	CWFP - 1 , 2	/ M / Off	No 1 / No 2 / Off	Pressure In / Out 14	A / M / Off	No 1 / No 2 / Off	Pressure In / Out 5	A / M / Off	No 1 / No 2 / Off	Pressure In / Out
6	Expansion Tank	/ Abn	Pressure Tank 62	Pressure system	N / Abn	Pressure Tank 52	Pressure system	N / Abn	Pressure Tank 62	Pressure system
7	Softener Roof top (Hardness -Brine tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	50 C / 48 C	/ M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	45 C / 45 C	/ M / Off	55 PSI / 55 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	55 C / 55 C	/ M / Off	95 LB / 95 LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	50 C / 50 C	/ M / Off	105 LB / 105 LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	95 PSI / 95 PSI
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	— C / — C	/ M / Off	95 PSI / 95 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL 1B - FL 3A) @ FL1	C / C	/ M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 52 C	Tank 2 53 C	N / Abn	Tank 1 55 C	Tank 2 53 C	N / Abn
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency
19	Electrical Main	/ Abn	/ Abn	/ Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	/ M / Off	/ Abn	Fuel Oil Level L	N / M / Off	N / Abn	Fuel Oil Level 1050 L	/ M / Off	N / Abn	Fuel Oil Level 1050 L
21	Generator Status	Battery Generator V		Alarm Yes / No	Battery Generator 25 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No
22	ATS System	/ M / Off	/ Abn	Alarm Yes / No	/ M / Off	/ Abn	Alarm Yes / No	/ M / Off	/ Abn	Alarm Yes / No
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chiller / Condenser Approach Temp	CH-	Pump Run No.	Chiller / Condenser Approach Temp	CH-3	Pump Run No.	Chiller / Condenser Approach Temp
23	Chiller Status	Setpoint 43 F % RLA 77.9		1.2 F / 7.7 F	Setpoint 45.5 F % RLA 72.7		0.7 F / 5.6 F	Setpoint 44.3 F % RLA 73		1.9 F / 4.9 F
		Chilled Leaving / Condenser Leaving			Chilled Leaving 52.2 / Condenser Leaving 43.4			Chilled Leaving 51 / Condenser Leaving 44		
		CHR PSI / CHS PSI	CDR PSI / CDS PSI		CHR PSI / CHS PSI	CDR PSI / CDS PSI		CHR 77 PSI / CHS 50 PSI	CDR 78 PSI / CDS 58 PSI	
24	PCHP	A / M / Off	No 1 , 2 , 3	Pressure In / Out	A / M / Off	No 1 , 2 , 3	Pressure In / Out	A / M / Off	No 1 , 2 , 3	Pressure In / Out
25	SCHP	A / M / Off	No 1 , 2 , 3	Pressure In / Out	A / M / Off	No 1 , 2 , 3	Pressure In / Out	A / M / Off	No 1 , 2 , 3	Pressure In / Out
26	CDP	A / M / Off	No 1 , 2 , 3	Pressure In / Out	A / M / Off	No 1 , 2 , 3	Pressure In / Out	A / M / Off	No 1 , 2 , 3	Pressure In / Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out
31	Cooling Tower	A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3	
32	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL 5.2	A / M / Off	No 1 / No 2 / Off	CL 3.0
35	Waterfall Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH 7.8
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL.B	+8 - 11	15.7	ON / Off / Def	+8 - 11	12.9	ON / Off / Def	+8 - 11	15	ON / Off / Def
38	CR - 02 General Chiller	FL.B	+2 - 5	3.8	ON / Off / Def	+2 - 5	4.1	ON / Off / Def	+2 - 5	3.0	ON / Off / Def
39	CR - 03 General Freezer	FL.B	-20 - 17	-18.3	ON / Off / Def	-20 - 17	-19.4	ON / Off / Def	-20 - 17	-16.9	ON / Off / Def
40	CR - 04 Daily Chiller	FL.B	+2 - 5	3.6	ON / Off / Def	+2 - 5	4.4	ON / Off / Def	+2 - 5	5.40	ON / Off / Def
41	CR - 05 Gast Manager Chiller	FL.B	+2 - 5	4.6	ON / Off / Def	+2 - 5	7.1	ON / Off / Def	+2 - 5	3.64	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3	DEF	ON / Off / Def	0 - 3	3.7	ON / Off / Def	0 - 3	5.0	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5	4.6	ON / Off / Def	+2 - 5	2.0	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5	2.4	ON / Off / Def	+2 - 5	5.4	ON / Off / Def	+2 - 5	4.3	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+2 - 5	3.6	ON / Off / Def	+2 - 5	3.8	ON / Off / Def	+2 - 5	DEF	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def	-20 - 17	-17.6	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5	2.6	ON / Off / Def	+2 - 5	10.5	ON / Off / Def	+2 - 5	5.9	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.L	+2 - 5		ON / Off / Def	+2 - 5	3.6	ON / Off / Def	+2 - 5	4.8	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5	DEF	ON / Off / Def	+2 - 5	5.9	ON / Off / Def	+2 - 5	2.7	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5	3.6	ON / Off / Def	+2 - 5	3.9	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17	-16.2	ON / Off / Def	-20 - 17	[illegible]	ON / Off / Def	-20 - 17	-17.9	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5	2.5	ON / Off / Def	+2 - 5	2.8	ON / Off / Def	+2 - 5	5.24	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	239 PSI	Start 230 Stop 240	A / M / Off	239 PSI	Start 230 / Stop 240	A / M / Off	239 PSI	Start 230 / Stop 240
55	Diesel Fire Pump		A / M / Off	240 PSI	240 L	A / M / Off	240 PSI	220 L	A / M / Off	240 PSI	240 L
56	Electrical Fire Pump		A / M / Off	240 PSI	Volt 400 / 50 Hz	A / M / Off	241 PSI	Volt 405 / 50 Hz	A / M / Off	241 PSI	Volt 398 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12.8 V	Batt 2 13.0 V	L / M / H	Batt 1 13.6 V	Batt 2 13.0 V	L / M / H	Batt 1 13.9 V	Batt 2 14 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H	3.0	A / M / Off	L / M / H		A / M / Off
59	Softener Cooling(Hardness Brine tank Status)		ppm	Level L	No A / No B / Off	ppm	Level 250 L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank		A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H
61	RP No.1 , RP No.2	Aeration Tank		A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H
62	EP No.1 , EP No.2	Effluent Tank		A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H
63	AB No.1 , AB No.2	Aeration Tank		A / M / Off	A / Abn	1,2	A / M / Off	A / Abn	1,2	A / M / Off	A / Abn
64	SD , CP			A / M / Off	A / Abn	–	A / M / Off	A / Abn	3,D	A / M / Off	A / Abn
65	Ozone			A / M / Off	A / Abn	–	A / M / Off	A / Abn		A / M / Off	A / Abn
66	SP - 01 , SP - 02	Male locker		A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
67	SP - 03 , SP - 04	Dry Food Store		A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
68	SP - 05 , SP - 06	In Front Of Service Lift		A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
69	SP - 07 , SP - 08	Fire Pump Room		A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
70	SP - 09 , SP - 10	ENG Store		A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
71	SP - 11 , SP - 12	Uniform Room		A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
72	REP - 1 , REP - 2	Rain Water Pump Hood		A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
73	SP - 01 , SP - 02	Waterfall pump Front Hotel		A / M / Off	A / Abn	1	A / M / Off	A / Abn		A / M / Off	A / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		PSI	PSI		90 PSI	110 PSI	10	90 PSI	100 PSI	
	ACE		Pressure IN PSI , Pressure OUT PSI			Pressure IN 90 PSI , Pressure OUT 86 PSI			Pressure IN 90 PSI , Pressure OUT 86 PSI		
			Vaporizer ON / OFF , Vaporizer temp C			Vaporizer ON / OFF , Vaporizer temp 30 C			Vaporizer ON / OFF , Vaporizer temp 30 C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge Mpa , Emergency Valve On / Off			Pressure Gauge 0.8 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 12/3/23

Daily Machinery & System Inspection Report

Morning Shift: Koi | Afternoon Shift: Ma | Night Shift: MEN

HYAT REGE

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time		
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**
1	Roof top water tank	N / Abn	L / M / H		(N) / Abn	L / M (H)		N / Abn	L / M / H	
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**
2	Booster Pump PBS	(A) / M / Off	No.1 / (No.2) / Off	Pressure In — Out 30	(A) / M / Off	No.1 / (No.2) / Off	Pressure In — Out 38	(A) / M / Off	No.1 / No.2 / Off	Pressure In Out 30
3	Booster Pump SPBS	(A) / M / Off	No.1 / (No.2) / Off	Pressure In — Out 30	(A) / M / Off	No.1 / No.2 / (Off)	Pressure In — Out 32	(A) / M / Off	No.1 / (No.2) / Off	Pressure In Out 40
4	Booster Pump HPBS	(A) / M / Off	No.1 / No.2 / Off	Pressure In — Out 20	(A) / M / Off	No.1 / No.2 / (Off)	Pressure In — Out 20	(A) / M / Off	No.1 / No.2 / Off	Pressure In Out 20
5	CWFP - 1 , 2	(A) / M / Off	No.1 / No.2 / Off	Pressure In — Out 20	(A) / M / Off	No.1 / (No.2) / Off	Pressure In — Out 24	(A) / M / Off	No.1 / (No.2) / Off	Pressure In Out 17
6	Expension Tank	N / Abn	Pressure Tank 20	Pressure system 19	(N) / Abn	Pressure Tank 18	Pressure system	N / Abn	Pressure Tank	Pressure system
7	Softeno Roof top (Hardness / Dosage tank / Status)	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	53 ppm	Level — L	(No.A) / No.B / Off; Pump No.1 / No.2 (Off)	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**
8	HWRP - 1 , 2 (FL 20-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	60 C / 57 C	(A) / M / Off	28 PSI / 55 PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	60 C / 56 C	(A) / M / Off	10 PSI / 50 PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	53 C / 54 C	(A) / M / Off	103 PSI / 60 PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	54 C / 57 C	(A) / M / Off	115 PSI / 150 PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	136 C / 12 C	(A) / M / Off	— PSI / 150 PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	51 C / 32 C	(A) / M / Off	60 PSI / 90 PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point 57 C / Display 56 C	Run (ON) / Off	Pump (On) / Off	Compressor (On) / Off	Run ON / (Off)	Pump On / (Off)	Compressor On / (Off)	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 , Set point 61 C / Display 61 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / (Off)	Pump On / (Off)	Compressor On / (Off)	~~Run ON / Off~~	~~Pump On / Off~~	~~Compressor On / Off~~
16	Heat Pump 3 , Set point 55 C / Display 54 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / (Off)	Pump On / (Off)	Compressor On / (Off)	Run ON / Off	Pump On / Off	Compressor ON / Off
17	Heat Pump 4 , Set point 55 C / Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run (ON) / Off	Pump (On) / Off	Compressor (On) / Off	Run ON / Off	Pump ON / Off	Compressor ON / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 56 C	Tank 2 56 C	(N) / Abn	Tank 1 57 C	Tank 2 54 C	(N) / Abn	Tank 1 56 C	Tank 2 52 C	N / Abn
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**
19	Electrical Main	(N) / Abn	(N) / Abn	(N) / Abn	(N) / Abn	(N) / Abn	(N) / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	(A) / M / Off	(A) / Abn	Fuel Oil Level 1980 L	(A) / M / Off	(N) / Abn	Fuel Oil Level 1950 L	N / M / Off	N / Abn	Fuel Oil Level 1950 L
21	Generator Status	Battery Generator 27 V		Alarm Yes / (No)	Battery Generator 27 V		Alarm Yes / (No)	Battery Generator 27 V		Alarm Yes / No
22	ATS System	(A) / M / Off	(A) / Abn	Alarm Yes / (No)	(A) / M / Off	(N) / Abn	Alarm Yes / (No)	N / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	**CH-1**	**Pump Run No.**	**Chilled / Condenser Approach Temp**	**CH-**	**Pump Run No.**	**Chilled / Condenser Approach Temp**	**CH-**	**Pump Run No.**	**Chilled / Condenser Approach Temp**
23	Chiller Status 1, 3	Setpoint 45.4 F % RLA 50.7		0.8 F / 44 F	Setpoint 43.8 F % RLA 62.9		0.9 F / 54 F	Setpoint 46 F % RLA 51		0.5 F / 7.0 F
		Evap Entering / Evap Leaving / Cond Entering / Cond Leaving			Evap Entering 45.5 / Evap Leaving 43.7 / Cond Entering 55.3 / Cond Leaving 53.7			Evap Entering 51 / Evap Leaving 44 / Cond Entering 58 / Cond Leaving 50		
		CHS PSI / CHR PSI / CDS PSI / CDR PSI			CHS 46.2 PSI / CHR 43.8 PSI / CDS 56.3 PSI / CDR 53.6 PSI			CHS PSI / CHR PSI / CDS PSI / CDR PSI		
24	PCHP	(A) / M / Off	No. 1 , 2 , 3	Pressure In — Out —	(A) / M / Off	No. 1 , 2 , 3	Pressure In — Out —	N / M / Off	No. 1 , 2 , 3	Pressure In Out
25	SCHP	(A) / M / Off	No. (1) (2) , 3	Pressure In 158 Out 170	(A) / M / Off	No. (1) (2) , 3	Pressure In 158 Out 170	N / M / Off	No. 1 , 2 , 3	Pressure In Out
26	CDP	(A) / M / Off	No. (1) (2) , 3	Pressure In 90 Out 58	(A) / M / Off	No. (1) (2) (3)	Pressure In 10 Out 62	N / M / Off	No. 1 , 2 , 3	Pressure In Out
27	KP-1	A / (M) / Off	Pump (On) / Off	Pressure In — Out 30	A / (M) / Off	Pump (On) / Off	Pressure In — Out 90	A / (M) / Off	Pump On / Off	Pressure In Out
28	KP-2	A / (M) / Off	Pump (On) / Off	Pressure In — Out 30	A / (M) / Off	Pump (On) / Off	Pressure In — Out 90	A / (M) / Off	Pump On / Off	Pressure In Out
29	KP-3	A / (M) / Off	Pump (On) / Off	Pressure In — Out 140	A / (M) / Off	Pump (On) / Off	Pressure In — Out 35	A / (M) / Off	Pump On / Off	Pressure In Out
30	KP-4	A / (M) / Off	Pump (On) / Off	Pressure In — Out 140	A / (M) / Off	Pump (On) / Off	Pressure In — Out 35	A / (M) / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	(A) / M / Off	No. 1 (2) (3)		(A) / M / Off	No. 1 (2)		N / M / Off	No. 1 , 2 , 3	
32	Bleed off Blowdown of cooling tower	A / M / (Off)	Conduct	Brine Tank L	(A) / M / Off	Conduct 2480	Brine Tank 220 L	A / M / (Off)	Conduct	Brine Tank L
	Swimming Pool @ FLA	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
33	Swimming Pool Pump	(A) / M / Off	No.1 / No.2 / Off	Salt	(A) / M / Off	No.1 / (No.2) / Off	Salt	N / M / Off	No.1 / No.2 / Off	Salt
34	Jacuzzi Pump	(A) / M / Off	No.1 / No.2 / Off	CL 3.0	(A) / M / Off	(No.1) / No.2 / Off	CL 3.0	N / M / Off	No.1 / No.2 / Off	CL 3.0
35	Waterfall Pump	(A) / M / Off	Pump (On) / Off	PH 7.4	(A) / M / Off	Pump On / (Off)	PH 7.2	N / M / Off	Pump On / Off	PH 7.6
36	Pool Pump	(A) / M / Off	Pump (On) / Off		(A) / M / Off	Pump (On) / Off		N / M / Off	Pump On / Off	

CH3 Set 43.9°F, RLA = 64.9 %
Approach Temp Evap = 1.8°F Con = 4.9°F
Evap Ent = 55.0°F Evap Leave = 43.9°F
Con Ent = 56.2°F, Con Leave = 49.3°F
CHS = 150 PSI, CHR = 160 PSI, CDS = 38 PSI, CDR = 60 PSI

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+ 8 - 11		ON / Off / Def	+ 8 - 11	15.5	ON / Off / Def	+ 8 - 11	15.9	ON / Off / Def
38	CR - 02 General Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	4.3	ON / Off / Def	+ 2 - 5	3.4	ON / Off / Def
39	CR - 03 General Freezer	FL B	- 20 - 17		ON / Off / Def	- 20 - 17	-19.3	ON / Off / Def	- 20 - 17	-19.7	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.7	ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def
41	CR - 05 Grand Manager Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.4	ON / Off / Def	+ 2 - 5	0.55	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3		ON / Off / Def	0 - 3	3.2	ON / Off / Def	0 - 3	5.6	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	0.55	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	5.8	ON / Off / Def	+ 2 - 5	5.6	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	Def	ON / Off / Def	+ 2 - 5	2.2	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	- 20 - 17		ON / Off / Def	- 20 - 17	-19.7	ON / Off / Def	- 20 - 17	-19.5	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	10.1	ON / Off / Def	+ 2 - 5	5.5	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL L	+ 2 - 5		ON / Off / Def	+ 2 - 5	5.4	ON / Off / Def	+ 2 - 5	5.5	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.9	ON / Off / Def	+ 2 - 5	1.9	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+ 2 - 5		ON / Off / Def	+ 2 - 5	Def	ON / Off / Def	+ 2 - 5	1.2	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	- 20 - 17		ON / Off / Def	- 20 - 17	-16.6	ON / Off / Def	- 20 - 17	-16.1	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+ 2 - 5		ON / Off / Def	+ 2 - 5	7.5	ON / Off / Def	+ 2 - 5	6.1	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	PSI	Start / Stop	A / M / Off	239 PSI	Start 230 / Stop 260	A / M / Off	239 PSI	Start 230 Stop 260
55	Diesel Fire Pump		A / M / Off	PSI	L	A / M / Off	240 PSI	120 L	A / M / Off	240 PSI	220 L
56	Electrical Fire Pump		A / M / Off	PSI	Volt / Hz	A / M / Off	241 PSI	Volt 402 / 50 Hz	A / M / Off	241 PSI	Volt 401 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 V	Batt 2 V	L / M / H	Batt 1 13.8 V	Batt 2 13.0 V	L / M / H	Batt 1 12 V	Batt 2 10 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Software Cooling (Hardness / Brine tank/ Status)		ppm	Level L	No A / No B / Off	ppm	Level 220 L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No 1 , SWP No 2	Equalization Tank		A / M / Off	Abn Level L / H	Stop, Stop	A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
61	RP No 1 , RP No 2	Aeration Tank		A / M / Off	Abn Level L / H	Stop, Stop	A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
62	EP No 1 , EP No 2	Effluent Tank		A / M / Off	Abn Level L / H	Stop, Stop	A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
63	AB No 1 , AB No 2	Aeration Tank		A / M / Off	Abn	Stop, Stop	A / M / Off	Abn		A / M / Off	Abn
64	SD , CP			A / M / Off	Abn	Stop, Stop	A / M / Off	Abn		A / M / Off	Abn
65	Ozone			A / M / Off	Abn	Stop, Stop	A / M / Off	Abn	52	A / M / Off	Abn
66	SP - 01 , SP - 02	Male locker		A / M / Off	Abn Level L / H	Stop, Stop	A / M / Off	Abn Level L / H	SD, CP	A / M / Off	Abn
67	SP - 03 , SP - 04	Dry Food Store		A / M / Off	Abn Level L / H	Stop, Stop	A / M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H
68	SP - 05 , SP - 06	In Front Of Service Lift		A / M / Off	Abn Level L / H	Stop, Stop	A / M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H
69	SP - 07 , SP - 08	Fire Pump Room		A / M / Off	Abn Level L / H	Stop, Stop	A / M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H
70	SP - 09 , SP - 10	ENG Store		A / M / Off	Abn Level L / H	Stop, Stop	A / M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H
71	SP - 11 , SP - 12	Uniform Room		A / M / Off	Abn Level L / H	Stop, Stop	A / M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H
72	REP - 1 , REP - 2	Rain Water Pump House		A / M / Off	Abn Level L / H	Stop, Stop	A / M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H
73	SP - 01 , SP - 02	Waterfall pump Front Hotel		A / M / Off	N / Abn	Stop, Stop	A / M / Off	Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		110 PSI	85 PSI	—	110 PSI	80 PSI	17	100 PSI	50 PSI	
	ACE		Pressure IN 80 PSI , Pressure OUT 26 PSI			Pressure IN 90 PSI , Pressure OUT 20 PSI			Pressure IN 50 PSI , Pressure OUT 26 PSI		
			Vaporizer ON / OFF , Vaporizer temp 39 C			Vaporizer ON / OFF , Vaporizer temp 40 C			Vaporizer ON / OFF , Vaporizer temp 40 C		
	CE		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 13/3/66

Daily Machinery & System Inspection Report

Morning Shift Ba | Afternoon Shift Na | Night Shift NW

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....		
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank
1	Roof top water tank	✗ / Abn	L / M / H		N / Abn	L / M / H		✗ / Abn	L / M / H	
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge
2	Booster Pump PBS	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out 60	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out 30
3	Booster Pump SPBS	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out 60	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 40	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out 40
4	Booster Pump HPBS	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out 30
5	CWFP - 1 , 2	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out 60	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out 14
6	Expansion Tank	✗ / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system	N / Abn	Pressure Tank	Pressure system
7	Sulfener Roof top (Hardness /Brine tank/ Stainer)	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	63 ppm	Level 0 L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	50 C / 52 C	N / M / Off	75 PSI / 70 PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	50 C / 46 C	N / M / Off	65 PSI / 60 PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	54 C / 53 C	N / M / Off	100 PSI / 80 PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	68 C / 56 C	N / M / Off	60 PSI / 155 PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	— C / — C	N / M / Off	— PSI / 155 PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL 8 - FL 5A) @ FL8	C / C	A / M / Off	PSI / PSI	35 C / 34 C	N / M / Off	75 PSI / 80 PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	~~Run ON / Off~~	~~Pump On / Off~~	~~Compressor On / Off~~
16	Heat Pump 3 , Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 , Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 66 C	Tank 2 66 C	N / Abn	Tank 1 60 C	Tank 2 54 C	N / Abn	Tank 1 54 C	Tank 2 52 C	N / Abn
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency
19	Electrical Main	✗ / Abn	✗ / Abn	✗ / Abn	N / Abn	N / Abn	N / Abn	✗ / Abn	✗ / Abn	N / Abn
20	Generator Status	✗ / M / Off	✗ / Abn	Fuel Oil Level 3000 L	N / M / Off	N / Abn	Fuel Oil Level 1450 L	✗ / M / Off	✗ / Abn	Fuel Oil Level 1050 L
21	Generator Status	Battery Generator 24 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No
22	ATS System	✗ / M / Off	✗ / Abn	Alarm Yes / No	N / M / Off	N / Abn	Alarm Yes / No	✗ / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH-	Pump Run No.	Chilled / Condenser Approach Temp	CH-	Pump Run No.	Chilled / Condenser Approach Temp
23	Chiller Status	Setpoint 7 / % RLA 63 / T / 46 F			Setpoint 45 / % RLA 57.4		0.8 F / 5.6 F	Setpoint 44 / % RLA 53		0.5 F / 3.0 F
		Evap Entering 63 / Evap Leaving 51 / Condensing 88 / Cond Leaving 81			Evap Entering 53.2 / Evap Leaving 45.0 / Cond Entering 94.7 / Cond Leaving 94.9			Evap Entering 51 / Evap Leaving 44 / Condensing 93 / Cond Leaving 91		
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR 150 PSI / CHS 150 PSI / CDR 53 PSI / CDS 48 PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI		
24	PCHP	✗ / M / Off	No 1 , 2 , 3	Pressure In 150 Out 60	N / M / Off	No 1 , 2 , 3	Pressure In — Out —	✗ / M / Off	No 1 , 2 , 3	Pressure In Out
25	SCHP	✗ / M / Off	No 1 , 2 , 3	Pressure In 60 Out 30	N / M / Off	No 1 , 2 , 3	Pressure In 150 Out 140	✗ / M / Off	No 1 , 2 , 3	Pressure In Out
26	CDP	✗ / M / Off	No 1 , 2 , 3	Pressure In 40 Out 60	N / M / Off	No 1 , 2 , 3	Pressure In 10 Out 62	✗ / M / Off	No 1 , 2 , 3	Pressure In Out
27	KP-1	✗ / M / Off	Pump On / Off	Pressure In — Out 65	A / M / Off	Pump On / Off	Pressure In — Out 90	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	✗ / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In — Out 70	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	✗ / M / Off	Pump On / Off	Pressure In — Out 150	A / M / Off	Pump On / Off	Pressure In — Out 55	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	✗ / M / Off	Pump On / Off	Pressure In — Out 130	A / M / Off	Pump On / Off	Pressure In — Out 135	A / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	✗ / M / Off	No 1 , 2 , 3		N / M / Off	No 1 , 2 , 3		✗ / M / Off	No 1 , 2 , 3	
32	Bleed off Blowdown of cooling tower	✗ / M / Off	Conduct	Brine Tank L	N / M / Off	Conduct 2550	Brine Tank 120 L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator
33	Swimming Pool Pump	✗ / M / Off	No 1 / No 2 / Off	Salt	N / M / Off	No 1 / No 2 / Off	Salt	✗ / M / Off	No 1 / No 2 / Off	Salt
34	Jacuzzi Pump	✗ / M / Off	No 1 / No 2 / Off	CL 1.5	N / M / Off	No 1 / No 2 / Off	CL 0.0	✗ / M / Off	No 1 / No 2 / Off	CL 3.0
35	Waterfall Pump	✗ / M / Off	Pump On / Off	PH 7.6	N / M / Off	Pump On / Off	PH 6.9	✗ / M / Off	Pump On / Off	PH 7.2
36	Pool Pump	✗ / M / Off	Pump On / Off		N / M / Off	Pump On / Off		✗ / M / Off	Pump On / Off	

CH3 Set 45°F Approach . Evap - 1.7 Cond 2.7 RLA 72.4%.
Evap in . 54.2 , Out 49.1 , Con in 94.8 Out 91.1
CHS = 150 CHR = 140 , CDS = 150 CDR = 50

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+ 8 - 11	15.6	ON / Off / Def	+ 8 - 11	14.9	ON / Off / Def	+ 8 - 11	15.6	ON / Off / Def
38	CR - 02 General Chiller	FL B	+ 2 - 5	5.6	ON / Off / Def	+ 2 - 5	2.9	ON / Off / Def	+ 2 - 5	5.9	ON / Off / Def
39	CR - 03 General Freezer	FL B	- 20 - 17	-17.3	ON / Off / Def	- 20 - 17	-19.7	ON / Off / Def	- 20 - 17	-17.7	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+ 2 - 5	3.5	ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL B	+ 2 - 5	3.3	ON / Off / Def	+ 2 - 5	2.4	ON / Off / Def	+ 2 - 5	1.7	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	5.6	ON / Off / Def	0 - 3	2.5	ON / Off / Def	0 - 3	3.5	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	5.2	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+ 2 - 5	4.6	ON / Off / Def	+ 2 - 5	2.5	ON / Off / Def	+ 2 - 5	3.4	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+ 2 - 5	2.1	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	- 20 - 17	-17.6	ON / Off / Def	- 20 - 17	-17.5	ON / Off / Def	- 20 - 17	-20.3	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+ 2 - 5	10.1	ON / Off / Def	+ 2 - 5	10.1	ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL 1	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	4.6	ON / Off / Def	+ 2 - 5	6.0	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+ 2 - 5	Def	ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def	+ 2 - 5	4.2	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+ 2 - 5	2.1	ON / Off / Def	+ 2 - 5	2.4	ON / Off / Def	+ 2 - 5	4.0	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	- 20 - 17	-20.4	ON / Off / Def	- 20 - 17	-16.3	ON / Off / Def	- 20 - 17	-16.4	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+ 2 - 5	4.0	ON / Off / Def	+ 2 - 5	6.0	ON / Off / Def	+ 2 - 5	7.4	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		M / Off	241 PSI	Start 230 / Stop 240	N / M / Off	235 PSI	Start 230 / Stop 240	M / Off	239 PSI	Start 230 / Stop 240
55	Diesel Fire Pump		M / Off	241 PSI	240 L	N / M / Off	240 PSI	220 L	M / Off	240 PSI	220 L
56	Electrical Fire Pump		M / Off	240 PSI	Volt 400 / 50 Hz	N / M / Off	240 PSI	Volt 400 / 50 Hz	M / Off	240 PSI	Volt 402 / 52 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 12.2 V	Batt 2 14.5 V	L / M / H	Batt 1 12 V	Batt 2 14 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		M / Off	L / M / H	0.53	A / M / Off	L / M / H		A / M / Off
59	Softener Cooling(Hardness Brine tank/ Status)		ppm	Level L	No A / No B / Off	ppm	Level 220 L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank		M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H
61	RP No.1 , RP No.2	Aeration Tank		M / Off	Abn Level L / H		M / Off	Abn Level L / H	2	M / Off	N / Abn Level L / H
62	EP No.1 , EP No.2	Effluent Tank		M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	N / Abn Level L / H
63	AB No.1 , AB No.2	Aeration Tank		M / Off	Abn		M / Off	N / Abn	2	M / Off	N / Abn
64	SD , CP			M / Off	Abn		M / Off	N / Abn		M / Off	N / Abn
65	Ozone			M / Off	Abn		M / Off	N / Abn		M / Off	N / Abn
66	SP - 01 , SP - 02	Mole locker		M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	N / Abn Level L / H
67	SP - 03 , SP - 04	Dry Food Store		M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	N / Abn Level L / H
68	SP - 05 , SP - 06	In Front Of Service Lift		M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	N / Abn Level L / H
69	SP - 07 , SP - 08	Fire Pump Room		M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	N / Abn Level L / H
70	SP - 09 , SP - 10	ENG Store		M / Off	N / Abn Level L / H		M / Off	Abn Level L / H		M / Off	N / Abn Level L / H
71	SP - 11 , SP - 12	Uniform Room		M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	N / Abn Level L / H
72	REP - 1 , REP - 2	Rain Water Pump Hotel		M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	N / Abn Level L / H
73	SP - 01 , SP - 02	Waterfall pump Front Hotel		M / Off	N / Abn		M / Off	N / Abn		M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		100 PSI	100 PSI		110 PSI	95 PSI	10	110 PSI	95 PSI	
	ACE		Pressure IN 100 PSI , Pressure OUT 60 PSI			Pressure IN 95 PSI , Pressure OUT 26 PSI			Pressure IN 95 PSI , Pressure OUT 26 PSI		
			Vaporizer ON / OFF , Vaporizer temp 80 C			Vaporizer ON / OFF , Vaporizer temp 80 C			Vaporizer ON / OFF , Vaporizer temp 80 C		
			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
	CE		Pressure Gauge 0-1 Mpa , Emergency Valve On / Off			Pressure Gauge 0-1 Mpa , Emergency Valve On / Off			Pressure Gauge 0-1 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 19/4/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift [illegible] Afternoon Shift NV Night Shift MEN

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....			Ren
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	✗ / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out 30	
3	Booster Pump SPBS	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out 40	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 36	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out 30	
4	Booster Pump IIPBS	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 32	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out 26	
5	CWFP - 1 , 2	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 27	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out 22	
6	Expansion Tank	✗ / Abn	Pressure Tank	Pressure water	N / Abn	Pressure Tank	Pressure water	N / Abn	Pressure Tank	Pressure water	
7	Softener Roof top (Hardness Brine tank Status)	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	53 ppm	Level — L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	50 C / 50 C	A / M / Off	60 PSI / 55 PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	55 C / 56 C	A / M / Off	60 PSI / 65 PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	44 C / 50 C	A / M / Off	60 PSI / 190 PSI	C / C	A / M / Off	PSI / PSI	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	57 C / 54 C	A / M / Off	60 PSI / 190 PSI	C / C	A / M / Off	PSI / PSI	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	— C / — C	A / M / Off	— PSI / 190 PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL 0 - FL 3A) @ FL 0	C / C	A / M / Off	PSI / PSI	54 C / 50 C	A / M / Off	65 PSI / 70 PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	~~Run ON / Off~~	~~Pump On / Off~~	~~Compressor On / Off~~	OF
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 56	Tank 2 56	N / Abn	Tank 1 57	Tank 2 54	N / Abn	Tank 1 56	Tank 2 54	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	✗ / Abn	✗ / Abn	✗ / Abn	N / Abn	N / Abn	N / Abn	✗ / Abn	✗ / Abn	✗ / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level [illegible] L	N / M / Off	N / Abn	Fuel Oil Level 1960 L	✗ / M / Off	✗ / Abn	Fuel Oil Level 1950 L	
21	Generator Status	Battery Generator 24 V		Alarm Yes / No	Battery Generator 23 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
22	ATS System	✗ / M / Off	✗ / Abn	Alarm Yes / No	N / M / Off	N / Abn	Alarm Yes / No	✗ / M / Off	✗ / Abn	Alarm Yes / No	
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chiller / Condenser Approach Temp	CH-	Pump Run No.	Chiller / Condenser Approach Temp	CH-	Pump Run No.	Chiller / Condenser Approach Temp	
23	Chiller Status	Setpoint 43 % RLA		1.6 F / 5.1 F	Setpoint 45 % RLA 54.9		0.6 F / 3.3 F	Setpoint 4.5 % RLA 50		1.1 F / 6.4 F	
		Evap Leaving 53 Evap Leaving 47 Cond Leaving 85 Cond Leaving 96			Evap Leaving 51.7 Evap Leaving 45.8 Cond Leaving 83.5 Cond Leaving 91.4			Evap Leaving 52 Evap Leaving 45 Cond Leaving 83 Cond Leaving 92			
		CHS PSI / CHS PSI / CDS PSI / CDS PSI			CHS PSI / CHS PSI / CDS PSI / CDS PSI			CHS PSI / CHS PSI / CDS PSI / CDS PSI			
24	PCHP	✗ / M / Off	No ✗ , 2 , 3	Pressure In [illegible] Out 130	N / M / Off	No 1 , 2 , 3	Pressure In — Out —	✗ / M / Off	No 1 , 2 , 3	Pressure In Out	
25	SCHP	✗ / M / Off	No ✗ , 2 , 3	Pressure In 80 Out 130	N / M / Off	No 1 , 2 , 3	Pressure In 140 Out 150	✗ / M / Off	No ✗ , 2 , 3	Pressure In Out	
26	CDP	✗ / M / Off	No ✗ , 2 , 3	Pressure In 40 Out 10	N / M / Off	No 1 , 2 , 3	Pressure In 12 Out 40	✗ / M / Off	No ✗ , 2 , 3	Pressure In Out	
27	KP-1	✗ / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In — Out 70	A / M / Off	Pump On / Off	Pressure In Out	
28	KP-2	✗ / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In — Out 70	A / M / Off	Pump On / Off	Pressure In Out	
29	KP-3	✗ / M / Off	Pump On / Off	Pressure In — Out 80	A / M / Off	Pump On / Off	Pressure In — Out 135	A / M / Off	Pump On / Off	Pressure In Out	
30	KP-4	✗ / M / Off	Pump On / Off	Pressure In — Out 75	A / M / Off	Pump On / Off	Pressure In — Out 135	A / M / Off	Pump On / Off	Pressure In Out	
31	Cooling Tower	✗ / M / Off	No 1 , 2 , 3		N / M / Off	No 1 , 2 , 3		✗ / M / Off	No 1 , 2 , 3		
32	Bact off Blowdown of cooling tower	✗ / M / Off	Conduct	Brine Tank L	N / M / Off	Conduct	Brine Tank 220 L	A / M / Off	Conduct	Brine Tank L	
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	
33	Swimming Pool Pump	✗ / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	✗ / M / Off	No 1 / No 2 / Off	Salt	
34	Jacuzzi Pump	✗ / M / Off	No 1 / No 2 / Off	CL 1.8	A / M / Off	No 1 / No 2 / Off	CL 3.0	✗ / M / Off	No 1 / No 2 / Off	CL 1.5	
35	Waterfall Pump	✗ / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH 7.6	✗ / M / Off	Pump On / Off	PH 7.2	
36	Pool Pump	✗ / M / Off	Pump On / Off		A / M / Off	Pump On / Off		✗ / M / Off	Pump On / Off		

CHS, Set 45.0, RLA 62.2 %
Evap In 53.4, Out 44.8 Approch 1.6
Con In 94.1, Out 94.1 Approch 3.4

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+ 8 - 11	15.5	ON / Off / Def	+ 8 - 11	12.2	ON / Off / Def	+ 8 - 11	13.9	ON / Off / Def
38	CR - 02 General Chiller	FL B	+ 2 - 5	4.5	ON / Off / Def	+ 2 - 5	5.6	ON / Off / Def	+ 2 - 5	2.9	ON / Off / Def
39	CR - 03 General Freezer	FL B	- 20 - 17	-19.5	ON / Off / Def	- 20 - 17	-19.2	ON / Off / Def	- 20 - 17	-20.0	ON / Off / Def
40	CR - 04 Daily Chiller	FL B	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	5.7	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL B	+ 2 - 5	5.7	ON / Off / Def	+ 2 - 5	1.8	ON / Off / Def	+ 2 - 5	0.8	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	2.8	ON / Off / Def	0 - 3	5.3	ON / Off / Def	0 - 3	2.6	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+ 2 - 5	4.0	ON / Off / Def	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	5.8	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+ 2 - 5	6.0	ON / Off / Def	+ 2 - 5	5.3	ON / Off / Def	+ 2 - 5	3.4	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+ 2 - 5	2.4	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	3.5	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	- 20 - 17	-20.0	ON / Off / Def	- 20 - 17	-20.0	ON / Off / Def	- 20 - 17	-17.9	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+ 2 - 5	9.6	ON / Off / Def	+ 2 - 5	5.9	ON / Off / Def	+ 2 - 5	7.9	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL L	+ 2 - 5	5.1	ON / Off / Def	+ 2 - 5	[illegible]	ON / Off / Def	+ 2 - 5	7.4	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+ 2 - 5	Def	ON / Off / Def	+ 2 - 5	5.6	ON / Off / Def	+ 2 - 5	7.4	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+ 2 - 5	8.1	ON / Off / Def	+ 2 - 5	5.8	ON / Off / Def	+ 2 - 5	2.9	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	- 20 - 17	-20.0	ON / Off / Def	- 20 - 17	-20.0	ON / Off / Def	- 20 - 17	-20.0	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	1.3	ON / Off / Def	+ 2 - 5	5.3	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jockey pump		A / M / Off	39 PSI	Start 220 Stop 240	A / M / Off	239 PSI	Start 230 Stop 240	A / M / Off	239 PSI	Start 230 Stop 240
55	Diesel Fire Pump		A / M / Off	90 PSI	10.00 L	A / M / Off	100 PSI	220 L	A / M / Off	200 PSI	220 L
56	Electrical Fire Pump		A / M / Off	240 PSI	Volt 400 / 50 Hz	A / M / Off	241 PSI	Volt 399 / 50 Hz	A / M / Off	240 PSI	Volt 401 / 59 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12.6 V	Batt 2 12 V	L / M / H	Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump @ Basement Floor		L / M / H		A / M / Off	L / M / H	0.49	A / M / Off	L / M / H		A / M / Off
59	Softener Cooling Hardness /Brine tank/ Status)		ppm	Level L	No A / No B / Off	ppm	Level 250 L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No 1 , SWP No 2	Equalization Tank		A / M / Off	A / Abn Level L / H	[illegible]	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
61	RP No 1 , RP No 2	Aeration Tank		A / M / Off	A / Abn Level L / H	[illegible]	A / M / Off	A / Abn Level L / H	1	A / M / Off	A / Abn Level L / H
62	EP No 1 , EP No 2	Effluent Tank		A / M / Off	A / Abn Level L / H	[illegible]	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
63	AB No 1 , AB No 2	Aeration Tank		A / M / Off	A / Abn	[illegible]	A / M / Off	A / Abn	1,2	A / M / Off	A / Abn
64	SD , CP			A / M / Off	A / Abn	[illegible]	A / M / Off	A / Abn	5D	A / M / Off	A / Abn
65	Cleaner			A / M / Off	A / Abn	[illegible]	A / M / Off	A / Abn		A / M / Off	A / Abn
66	SP - 01 , SP - 02	Male locker		A / M / Off	A / Abn Level L / H	[illegible]	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
67	SP - 03 , SP - 04	Dry Food Store		A / M / Off	A / Abn Level L / H	[illegible]	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
68	SP - 05 , SP - 06	In Front Of Service Lift		A / M / Off	A / Abn Level L / H	[illegible]	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
69	SP - 07 , SP - 08	Fire Pump Room		A / M / Off	A / Abn Level L / H	[illegible]	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
70	SP - 09 , SP - 10	ENG Store		A / M / Off	A / Abn Level L / H	[illegible]	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
71	SP - 11 , SP - 12	Uniform Room		A / M / Off	A / Abn Level L / H	[illegible]	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
72	REP - 1 , REP - 2	Rain Water Pump Hotel		A / M / Off	A / Abn Level L / H	[illegible]	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
73	SP - 01 , SP - 02	Waterfall pump Front Hotel		A / M / Off	A / Abn	[illegible]	A / M / Off	A / Abn		A / M / Off	A / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		[illegible] PSI	104 PSI		110 PSI	25 PSI	-	160 PSI	[illegible] PSI	
	ACE _____		Pressure IN 120	Pressure OUT 60 PSI		Pressure IN 100	Pressure OUT 26 PSI		Pressure IN 190	Pressure OUT 27 PSI	
			Vaporizer ON / OFF	Vaporizer temp 80 C		Vaporizer ON / OFF	Vaporizer temp 40 C		Vaporizer ON / OFF	Vaporizer temp 80 C	
	CE _____		Water Level L / H	Gas Leak Detector Y / N		Water Level L / H	Gas Leak Detector Y / N		Water Level L / H	Gas Leak Detector Y / N	
			Pressure Gauge 0.3 Mpa	Emergency Valve On / Off		Pressure Gauge 0.6 Mpa	Emergency Valve On / Off		Pressure Gauge 0.7 Mpa	Emergency Valve On / Off	

Engineering Department DATE: 23/4/23

Daily Machinery & System Inspection Report

Morning Shift: Nr | Afternoon Shift: | Night Shift: Prasy

HYATT REGENCY

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 23:30			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	(N) / Abn	L / M / (H)		✓ / Abn	L / M / H		(N) / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	(N) / M / Off	No 1 / No 2 / (Off)	Pressure In — / Out 30	✓ / M / Off	✓ / No 2 / Off	Pressure In / Out 40	(N) / M / Off	No 1 / No 2 / Off	Pressure In — / Out 30	
3	Booster Pump SPBS	(N) / M / Off	No 1 / (No 2) / Off	Pressure In — / Out 40	✓ / M / Off	No 1 / No 2 / Off	Pressure In / Out 40	(N) / M / Off	(No 1) / No 2 / Off	Pressure In — / Out 48	
4	Booster Pump HPBS	(N) / M / Off	No 1 / (No 2) / Off	Pressure In — / Out 20	✓ / M / Off	No 1 / No 2 / Off	Pressure In / Out 30	(N) / M / Off	No 1 / No 2 / Off	Pressure In — / Out 26	
5	CWFP - 1, 2	(N) / M / Off	No 1 / (No 2) / Off	Pressure In — / Out 8	✓ / M / Off	No 1 / ✓ / Off	Pressure In / Out 30	(N) / M / Off	No 1 / (No 2) / Off	Pressure In — / Out 20	
6	Expansion Tank	(N) / Abn	Pressure 2.42	Pressure (Bar)	✓ / Abn	Pressure Tank	Pressure (Bar)	N / Abn	Pressure Tank 6.2	Pressure (Bar)	
7	Softener Roof top (Hardness / Brine tank/ Status)	ppm	Level 60 L	No A / (No B) / Off; Pump No 1 / No 2 / (Off)	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / (No B) / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL31	50 C / 50 C	(N) / M / Off	75 PSI / 75 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 8 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL 8 - FL 3A) @ FL3	54 C / 54 C	(N) / M / Off	75 PSI / 90 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1, Set point 44 C / Display 44.4	Run On / (Off)	Pump On / (Off)	Compressor On / (Off)	Run On / Off	Pump On / Off	Compressor On / Off	Run (On) / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2, Set point — C / Display — C	Run On / (Off)	Pump On / (Off)	Compressor On / (Off)	Run On / ✓	Pump On / ✓	Compressor On / ✓	Run On / (Off)	Pump On / Off	Compressor On / Off	
16	Heat Pump 3, Set point 44 C / Display 44.9	Run On / (Off)	Pump On / (Off)	Compressor On / (Off)	Run On / Off	Pump On / Off	Compressor On / Off	Run (On) / Off	Pump On / (Off)	Compressor On / Off	
17	Heat Pump 4, Set point 44 C / Display 44.9	Run (On) / Off	Pump (On) / Off	Compressor (On) / Off	Run ✓ / Off	Pump ✓ / Off	Compressor ✓ / Off	Run (On) / Off	Pump On / (Off)	Compressor On / Off	
18	Hot Water Tank Temp (50-60 L)	Tank 1 56 C	Tank 2 54 C	(N) / Abn	Tank 1 56 C	Tank 2 54 C	N / Abn	Tank 1 56 C	Tank 2 54 C	(N) / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	(N) / Abn	(N) / Abn	(N) / Abn	✓ / Abn	✓ / Abn	✓ / Abn	(N) / Abn	(N) / Abn	(N) / Abn	
20	Generator Status	(N) / M / Off	(N) / Abn	Fuel Oil Level 1980 L	✓ / M / Off	✓ / Abn	Fuel Oil Level 1980 L	(N) / M / Off	(N) / Abn	Fuel Oil Level 1980 L	
21	Generator Status	Battery Generator 24 V		Alarm Yes / (N)	Battery Generator		V Alarm Yes / ✓	Battery Generator 24 V		Alarm Yes / (N)	
22	ATS System	(N) / M / Off	(N) / Abn	Alarm Yes / (N)	✓ / M / Off	✓ / Abn	Alarm Yes / ✓	A / M / Off	(N) / Abn	Alarm Yes / (N)	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	(N) / Abn	(N) / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	(N) / M / Off	255 PSI	Start 25 Stop 280	A / M / Off	253 PSI	Start 26 Stop 240	(N) / M / Off	258 PSI	Start 250 Stop 240	
25	Diesel Fire Pump	(N) / M / Off	254 PSI	220 L	A / M / Off	254 PSI	220 L	(N) / M / Off	253 PSI	220 L	
26	Electrical Fire Pump	(N) / M / Off	254 PSI	Volt 391 50 Hz	✓ / M / Off	254 PSI	Volt 400 50 Hz	(N) / M / Off	254 PSI	Volt 400 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 13.0 V	L / M / (H)	Batt 1 12 V	Batt 2 13 V	L / M / ✓	Batt 1 12.6 V	Batt 2 13.5 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / (H)	0.25	(N) / M / Off	L / M / ✓		✓ / M / Off	L / M / (H)	0.26	(N) / M / Off	
29	Chlorine dioxide Feed Chemical Configuration	ppm	Level L	(N) / Abn	ppm	Level L	N / Abn	ppm	Level L	(N) / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	Sensor	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank	2	(N) / M / Off	(N) / Abn Level L / H	2	✓ / M / Off	✓ / Abn Level L / H		(N) / M / Off	(N) / Abn Level L / H	
31	RP No 1 , RP No 2 Aeration Tank	2	(N) / M / Off	(N) / Abn Level L / H	2	✓ / M / Off	✓ / Abn Level L / H	1	(N) / M / Off	(N) / Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank	2	(N) / M / Off	(N) / Abn Level (L) / H	2	✓ / M / Off	✓ / Abn Level ✓ / H		(N) / M / Off	(N) / Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank	2	(N) / M / Off	(N) / Abn	1, 2	✓ / M / Off	✓ / Abn	1	(N) / M / Off	(N) / Abn	
34	SD , CP	2	(N) / M / Off	(N) / Abn		✓ / M / Off	✓ / Abn	1	(N) / M / Off	(N) / Abn	
35	Queue	2	(N) / M / Off	(N) / Abn		✓ / M / Off	✓ / Abn		(N) / M / Off	(N) / Abn	
36	SP - 01 , SP - 02 Male locker	2	(N) / M / Off	(N) / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H		(N) / M / Off	(N) / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	2	(N) / M / Off	(N) / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H		(N) / M / Off	(N) / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	2	(N) / M / Off	(N) / Abn Level (L) / H		✓ / M / Off	✓ / Abn Level L / H		(N) / M / Off	(N) / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	2	(N) / M / Off	(N) / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H		(N) / M / Off	(N) / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	2	(N) / M / Off	(N) / Abn Level (L) / H		✓ / M / Off	✓ / Abn Level L / H		(N) / M / Off	(N) / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	2	(N) / M / Off	(N) / Abn Level (L) / H		✓ / M / Off	✓ / Abn Level L / H		(N) / M / Off	(N) / Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel	2	(N) / M / Off	(N) / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H		(N) / M / Off	(N) / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel	2	(N) / M / Off	(N) / Abn		✓ / M / Off	✓ / Abn		(N) / M / Off	(N) / Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
44	Chiller Status No 1 Run	Setpoint 43.1 F / % RLA 70.9	1A / 9.1 F		Setpoint 39.2 / % RLA 72	4.3 F / 6.2 F		Setpoint 41.1 F / % RLA 78	5 F / 5.1 F	
		Chw Entering 54.4 / Chw Leaving 43.4 / Cw Entering 46.4 / Cw Leaving 52.4			Chw Entering 49 / Chw Leaving 39 / Cw Entering 85 / Cw Leaving 90			Chw Entering 58 / Chw Leaving 43 / Cw Entering 84 / Cw Leaving 89		
		CHR 187 PSI / CHS 178 PSI / CDR 50 PSI / CDS 50			CHR 200 PSI / CHS 190 PSI / CDR 32 PSI / CDS 39			CHR 220 PSI / CHS 180 PSI / CDR 50 PSI / CDS 46		
45	Chiller Status No 2	Setpoint F / % RLA	F / F		Setpoint F / % RLA	F / F		Setpoint F / % RLA	F / F	
		Chw Entering / Chw Leaving / Cw Entering / Cw Leaving			Chw Entering / Chw Leaving / Cw Entering / Cw Leaving			Chw Entering / Chw Leaving / Cw Entering / Cw Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46	Chiller Status No 3 Run	Setpoint 45.5 F / % RLA 79	1A / 5.1 F		Setpoint 47.1 / % RLA 54	9.1 F / F		Setpoint F / % RLA	F / F	
		Chw Entering 55.2 / Chw Leaving 45.4 / Cw Entering 46.5 / Cw Leaving 54.8			Chw Entering 50 / Chw Leaving 44 / Cw Entering 84 / Cw Leaving 89			Chw Entering / Chw Leaving / Cw Entering / Cw Leaving		
		CHR 190 PSI / CHS 175 PSI / CDR 51 PSI / CDS 46			CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	A / M / Off	No 1	Pressure In 150 Out 180	A / M / Off	No 1	Pressure In 160 Out 200	A / M / Off	No 1	Pressure In Out
		B / M / Off	No 2	Pressure In 150 Out 180	B / M / Off	No 2	Pressure In Out	B / M / Off	No 2	Pressure In Out
		C / M / Off	No 3	Pressure In 155 Out 185	C / M / Off	No 3	Pressure In Out	C / M / Off	No 3	Pressure In Out
48	SCHP	A / M / Off	No 1	Pressure In 180 Out 190	A / M / Off	No 1	Pressure In 190 Out 200	A / M / Off	No 1	Pressure In Out
		B / M / Off	No 2	Pressure In 170 Out 170	B / M / Off	No 2	Pressure In Out	B / M / Off	No 2	Pressure In Out
		C / M / Off	No 3	Pressure In 175 Out 180	C / M / Off	No 3	Pressure In Out	C / M / Off	No 3	Pressure In Out
49	CDP	A / M / Off	No 1	Pressure In 18 Out 46	A / M / Off	No 1	Pressure In 12 Out 50	A / M / Off	No 1	Pressure In Out
		B / M / Off	No 2	Pressure In 18 Out 44	B / M / Off	No 2	Pressure In Out	B / M / Off	No 2	Pressure In Out
		C / M / Off	No 3	Pressure In 10 Out 40	C / M / Off	No 3	Pressure In Out	C / M / Off	No 3	Pressure In Out
50	Cooling Tower	A / M / Off			A / M / Off	No 1		A / M / Off	No 1	
		B / M / Off			B / M / Off	No 2		B / M / Off	No 2	
		C / M / Off			C / M / Off	No 3		C / M / Off	No 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In Out 50	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In Out 50	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In Out 150	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In Out 150	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
55	Boat off Blowdown of cooling tower	A / M / Off	Conduct 1061	Brine Tank — L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL4	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 5.0	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	Pump On / Off	CL 1.143
58	WaterOff Pump	A / M / Off	Pump On / Off	PH 6.2	A / M / Off	Pump On / Off	PH 6.9	A / M / Off	Pump On / Off	PH 7.5
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FLB	+8 - 11	10.6	ON / Off / Def	+8 - 11	12.2	ON / Off / Def	+8 - 11	10.6	ON / Off / Def
61	CR - 02 General Cooler FLB	+2 - 5	4.6	ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5	3.7	ON / Off / Def
62	CR - 03 General Freezer FLB	-20 - 17	-10.9	ON / Off / Def	-20 - 17	-19.6	ON / Off / Def	-20 - 17	-20.3	ON / Off / Def
63	CR - 04 Dairy Cooler FLB	+2 - 5	1.6	ON / Off / Def	+2 - 5	4.8	ON / Off / Def	+2 - 5	4.0	ON / Off / Def
64	CR - 05 Grad Manager Cooler FLB	+2 - 5	1.9	ON / Off / Def	+2 - 5	2.4	ON / Off / Def	+2 - 5	2.4	ON / Off / Def
65	CR - 06 Meat Cooler FLB	0 - 3	5.9	ON / Off / Def	0 - 3	3.4	ON / Off / Def	0 - 3	1.4	ON / Off / Def
66	CR - 07 Seafood Cooler FLB	+2 - 5	3.2	ON / Off / Def	+2 - 5	3.5	ON / Off / Def	+2 - 5	1	ON / Off / Def
67	CR - 08 Fruit & Vegetable Cooler FLB	+2 - 5	3.0	ON / Off / Def	+2 - 5	3.5	ON / Off / Def	+2 - 5	0.9	ON / Off / Def
68	CR - 09 Bakery Cooler FLB	+2 - 5	4.1	ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
69	CR - 10 Bakery Freezer FLB	-20 - 17	-20.1	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def
70	CR - 11 Staff Kitchen Cooler FLB	+2 - 5	5.5	ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	1.7	ON / Off / Def
71	CR - 12 Wet Garbage Cooler FLB	+2 - 5		ON / Off / Def	+2 - 5	2.3	ON / Off / Def	+2 - 5	1.7	ON / Off / Def
72	CR - 13 Dairy Cooler FLB	+2 - 5	4.1	ON / Off / Def	+2 - 5	3.5	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
73	CR - 14 Banquet Kitchen Cooler FLS	+2 - 5	3.6	ON / Off / Def	+2 - 5	2.2	ON / Off / Def	+2 - 5	2.5	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FLS	-20 - 17	-17.4	ON / Off / Def	-20 - 17	-17.9	ON / Off / Def	-20 - 17	-17.0	ON / Off / Def
75	CR - 16 Beverage Cooler FLS	+2 - 5	3.2	ON / Off / Def	+2 - 5	3.3	ON / Off / Def	+2 - 5	1.9	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LSE	89 PSI	110 PSI	-	96.0 PSI	110 PSI		PSI	110 PSI	
	ACE	Pressure In 110 PSI, Pressure OUT 66 PSI			Pressure IN 110 PSI, Pressure OUT 29 PSI			Pressure IN 110 PSI, Pressure OUT 77 PSI		
		Vaporizer ON / OFF, Vaporizer temp 40 C			Vaporizer ON / OFF, Vaporizer temp 30 C			Vaporizer ON / OFF, Vaporizer temp 30.5 C		
	CE	Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0 - 7 Mpa, Emergency Valve On / Off			Pressure Gauge 0 - 7 Mpa, Emergency Valve On / Off			Pressure Gauge 0 - 7 Mpa, Emergency Valve On / Off		

Engineering Department DATE : 24/6/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift: N

Afternoon Shift: MEN + BEC

Night Shift:

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....			Remarks
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	Abn	L / M / H		Abn	L / M / H		Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	M / Off	No 1 / No 2 / Off	Pressure In: Out:	M / Off	No 1 / No 2 / Off	Pressure In: Out: 30	M / Off	No 1 / No 2 / Off	Pressure In: Out: 30	
3	Booster Pump SPBS	M / Off	No 1 / No 2 / Off	Pressure In: Out:	M / Off	No 1 / No 2 / Off	Pressure In: Out: 40	M / Off	No 1 / No 2 / Off	Pressure In: Out: 35	
4	Booster Pump HPBS	M / Off	No 1 / No 2 / Off	Pressure In: Out:	M / Off	No 1 / No 2 / Off	Pressure In: Out: 32	M / Off	No 1 / No 2 / Off	Pressure In: Out: 30	
5	CWPP - 1 , 2	M / Off	No 1 / No 2 / Off	Pressure In: Out:	M / Off	No 1 / No 2 / Off	Pressure In: Out: 34	M / Off	No 1 / No 2 / Off	Pressure In: Out: 14	
6	Expansion Tank	Abn	Pressure Tank: 62	Pressure switch:	Abn	Pressure Tank:	Pressure switch:	Abn	Pressure Tank: 62	Pressure switch: —	
7	Rainwater Roof top (Hardness /Brine tank/ Status)	ppm	Level: 400 L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level: L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level: L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 29- FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20- FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point 56 C / Display 57.9	Run On / Off	Pump On / Off	Compressor On / Off	Run Off / Off	Pump On / Off	Compressor Off / Off	Run On / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point — C / Display — C	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point 60 C / Display 60.4 C	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run Off / Off	Pump Off / Off	Compressor Off / Off	
17	Heat Pump 4 , Set point 56 C / Display 56.4 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (7000 L)	Tank 1: 57 C	Tank: 54 C	Abn	Tank 1: C	Tank 2: C	Abn	Tank: 55 C	Tank 2: 63 C	Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	Abn	Abn	Abn	Abn	Abn	Abn	Abn	Abn	Abn	
20	Generator Status	M / Off	Abn	Fuel Oil Level: 1950 L	M / Off	Abn	Fuel Oil Level: 1950 L	M / Off	Abn	Fuel Oil Level: 2000 L	
21	Generator Status	Battery Generator: 27 V		Alarm: Yes / No	Battery Generator: 27 V		Alarm: Yes / No	Battery Generator: 27 V		Alarm: Yes / No	
22	ATS System	M / Off	Abn	Alarm: Yes / No	M / Off	Abn	Alarm: Yes / No	M / Off	Abn	Alarm: Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	Abn	Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	M / Off	162 PSI	Start 270 Stop 320	M / Off	252 PSI	Start 230 Stop 240	M / Off	255 PSI	Start 280 Stop 260	
25	Diesel Fire Pump	M / Off	255 PSI	220 L	M / Off	253 PSI	220 L	M / Off	253 PSI	240 L	
26	Electrical Fire Pump	M / Off	256 PSI	Volt 402 / 50 Hz	M / Off	254 PSI	Volt 399 / 50 Hz	M / Off	256 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1: 12.6 V	Batt 2: 12.9 V	L / M / H	Batt 1: 12 V	Batt 2: 12 V	L / M / H	Batt 1: 12.7 V	Batt 2: 13.0 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		M / Off	L / M / H		M / Off	L / M / H		M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level: L	Abn	ppm	Level: L	Abn	ppm	Level: L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1 , SWP No.2 Equalization Tank	Stop Stop	M / Off	Abn Level: L / H		M / Off	Abn Level: L / H		M / Off	Abn Level: L / H	
31	RP No.1 , RP No.2 Aeration Tank	Run Stop	M / Off	Abn Level: L / H	2	M / Off	Abn Level: L / H		M / Off	Abn Level: L / H	
32	EP No.1 , EP No.2 Effluent Tank	Stop Stop	M / Off	Abn Level: L / H		M / Off	Abn Level: L / H		M / Off	Abn Level: L / H	
33	AB No.1 , AB No.2 Aeration Tank	Run Run	M / Off	Abn	1,2	M / Off	Abn		M / Off	Abn	
34	S/O , CP	Stop Stop	M / Off	Abn		M / Off	Abn		M / Off	Abn	
35	Greese	Run Stop	M / Off	Abn		M / Off	Abn		M / Off	Abn	
36	SP - 01 , SP - 02 Male locker	Stop Stop	M / Off	Abn Level: L / H		M / Off	Abn Level: L / H		M / Off	Abn Level: L / H	
37	SP - 03 , SP - 04 Dry Food Store	Stop Stop	M / Off	Abn Level: L / H		M / Off	Abn Level: L / H		M / Off	Abn Level: L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	Stop Stop	M / Off	Abn Level: L / H		M / Off	Abn Level: L / H		M / Off	Abn Level: L / H	
39	SP - 07 , SP - 08 Fire Pump Room	Stop Stop	M / Off	Abn Level: L / H		M / Off	Abn Level: L / H		M / Off	Abn Level: L / H	
40	SP - 09 , SP - 10 ENG Store	Stop Stop	M / Off	Abn Level: L / H		M / Off	Abn Level: L / H		M / Off	Abn Level: L / H	
41	SP - 11 , SP - 12 Uniform Room	Stop Stop	M / Off	Abn Level: L / H		M / Off	Abn Level: L / H		M / Off	Abn Level: L / H	
42	REP - 1 , REP - 2 Raw Water Pump Hotel	Stop Stop	M / Off	Abn Level: L / H		M / Off	Abn Level: L / H		M / Off	Abn Level: L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel	Run Stop	M / Off	Abn		M / Off	Abn		M / Off	Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller Condenser Approach Temp
44	Chiller Status No.1	Setpoint 46.5 F, % RLA 57.1, 1.5 F / 6.3		
		Pre Chilling 50, Post Chilling 48.8, Pre Cooling 81.5, Post Cooling 79.9		
		CHR PSI / CHS PSI, CDR PSI / CDS PSI		
45	Chiller Status No.2	Setpoint F, % RLA, F / F		
		Pre Chilling, Post Chilling, Pre Cooling, Post Cooling 5		
		CHR PSI / CHS PSI, CDR PSI / CDS PSI		
46	Chiller Status No.3	Setpoint 45.5 F, % RLA 59.0, 1.5 F / 55 F		
		Pre Chilling 51.9, Post Chilling 51.0, Pre Cooling 48.9, Post Cooling 49.6		
		CHR PSI / CHS PSI, CDR PSI / CDS PSI		
47	PCHP	A / M / OFF	No.1	Pressure In / Out
		A / M / OFF	No.2	Pressure In / Out
		A / M / OFF	No.3	Pressure In / Out
48	SCHP	A / M / OFF	No.1	Pressure In / Out
		A / M / OFF	No.2	Pressure In / Out
		A / M / OFF	No.3	Pressure In / Out
49	CDP	A / M / OFF	No.1	Pressure In / Out
		A / M / OFF	No.2	Pressure In / Out
		A / M / OFF	No.3	Pressure In / Out
50	Cooling Tower	A / M / OFF	No.1	[redacted]
		A / M / OFF	No.2	
		A / M / OFF	No.3	
51	KP-1	A / M / OFF		
52	KP-2	A / M / OFF	Pump On / Off	Pressure In / Out
53	KP-3	A / M / OFF	Pump On / Off	Pressure In / Out
54	KP-4	A / M / OFF	Pump On / Off	Pressure In / Out
55	Bacteriff Blowdown of cooling tower	A / M / OFF	Pump On / Off	Pressure In / Out
		A / M / OFF	Conduct 967	Brine Tank L
	Swimming Pool @ FL4	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / OFF	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / OFF	No.1 / No.2 / Off	CL 3.0
58	Water fall Pump	A / M / OFF	Pump On / Off	PH 7.4
59	Pool Pump	A / M / OFF	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL.B	-8 - 11	50	ON / OFF / Def
61	CR - 02 General Chiller FL.B	+2 - 5	3.6	ON / OFF / Def
62	CR - 03 General Freezer FL.B	-20 - 17	-17.0	ON / OFF / Def
63	CR - 04 Daily Chiller FL.B	+2 - 5	10.7	ON / OFF / Def
64	CR - 05 Good Manager Chiller FL.B	+2 - 5	1.6	ON / OFF / Def
65	CR - 06 Meat Chiller FL.B	0 - 3	4.1	ON / OFF / Def
66	CR - 07 Seafood Chiller FL.B	+2 - 5	4.1	ON / OFF / Def
67	CR - 08 Fruit & Vegetable Chiller FL.B	+2 - 5	4.2	ON / OFF / Def
68	CR - 09 Bakery Chiller FL.B	+2 - 5	3.3	ON / OFF / Def
69	CR - 10 Bakery Freezer FL.B	-20 - 17	-20.0	ON / OFF / Def
70	CR - 11 Staff Kitchen Chiller FL.B	+2 - 5	2.2	ON / OFF / Def
71	CR - 12 Wet Garbage Chiller FL.4	+2 - 5	Def.	ON / OFF / Def
72	CR - 13 Daily Chiller FL.4	+2 - 5	4.2	ON / OFF / Def
73	CR - 14 Banquet Kitchen Chiller FL.5	+2 - 5	4.2	ON / OFF / Def
74	CR - 15 Banquet Kitchen Freezer FL.5	-20 - 17	-17.0	ON / OFF / Def
75	CR - 16 Beverage Chiller FL.5	+2 - 5	Def	ON / OFF / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LM	95 PSI	112 PSI	—
		Pressure IN 110 PSI, Pressure OUT 76 PSI		
		Vaporizer ON / OFF, Vaporizer temp 40 C		
		Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0.7 Mpa, Emergency Valve On / Off		

		CHILLER	Pump Run No.	Chiller Condenser Approach Temp
44	Chiller Status No.1	Setpoint 46.8 F, % RLA 58.4, 1.6 F / 5.5 F		
		Pre Chilling 52, Post Chilling 59, Pre Cooling 84, Post Cooling 91		
		CHR PSI / CHS PSI, CDR PSI / CDS PSI		
45	Chiller Status No.2	Setpoint F, % RLA, F / F		
		Pre Chilling, Post Chilling, Pre Cooling, Post Cooling		
		CHR PSI / CHS PSI, CDR PSI / CDS PSI		
46	Chiller Status No.3	Setpoint 44 F, % RLA 79, F / F		
		Pre Chilling 53, Post Chilling 43, Pre Cooling 84, Post Cooling 92		
		CHR PSI / CHS PSI, CDR PSI / CDS PSI		
47	PCHP	A / M / OFF	No.1	Pressure In 80 / Out 86
		A / M / OFF	No.2	Pressure In / Out
		A / M / OFF	No.3	Pressure In / Out
48	SCHP	A / M / OFF	No.1	Pressure In 90 / Out 90
		A / M / OFF	No.2	Pressure In / Out
		A / M / OFF	No.3	Pressure In / Out
49	CDP	A / M / OFF	No.1	Pressure In 10 / Out 45
		A / M / OFF	No.2	Pressure In / Out
		A / M / OFF	No.3	Pressure In / Out
50	Cooling Tower	A / M / OFF	No.1	[redacted]
		A / M / OFF	No.2	
		A / M / OFF	No.3	
51	KP-1	A / M / OFF	Pump On / Off	Pressure In — / Out 60
52	KP-2	A / M / OFF	Pump On / Off	Pressure In — / Out 80
53	KP-3	A / M / OFF	Pump On / Off	Pressure In — / Out 130
54	KP-4	A / M / OFF	Pump On / Off	Pressure In — / Out 130
55	Bacteriff Blowdown of cooling tower	A / M / OFF	Conduct	Brine Tank L
	Swimming Pool @ FL4	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / OFF	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / OFF	No.1 / No.2 / Off	CL 3.0
58	Water fall Pump	A / M / OFF	Pump On / Off	PH 7.3
59	Pool Pump	A / M / OFF	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL.B	-8 - 11	15.8	ON / OFF / Def
61	CR - 02 General Chiller FL.B	+2 - 5	4.0	ON / OFF / Def
62	CR - 03 General Freezer FL.B	-20 - 17	-19.6	ON / OFF / Def
63	CR - 04 Daily Chiller FL.B	+2 - 5	2.2	ON / OFF / Def
64	CR - 05 Good Manager Chiller FL.B	+2 - 5	4.7	ON / OFF / Def
65	CR - 06 Meat Chiller FL.B	0 - 3	4.9	ON / OFF / Def
66	CR - 07 Seafood Chiller FL.B	+2 - 5	3.0	ON / OFF / Def
67	CR - 08 Fruit & Vegetable Chiller FL.B	+2 - 5	2.5	ON / OFF / Def
68	CR - 09 Bakery Chiller FL.B	+2 - 5	2.3	ON / OFF / Def
69	CR - 10 Bakery Freezer FL.B	-20 - 17	-19.0	ON / OFF / Def
70	CR - 11 Staff Kitchen Chiller FL.B	+2 - 5	2.5	ON / OFF / Def
71	CR - 12 Wet Garbage Chiller FL.4	+2 - 5	2.3	ON / OFF / Def
72	CR - 13 Daily Chiller FL.4	+2 - 5	2.5	ON / OFF / Def
73	CR - 14 Banquet Kitchen Chiller FL.5	+2 - 5	2.5	ON / OFF / Def
74	CR - 15 Banquet Kitchen Freezer FL.5	-20 - 17	-17.2	ON / OFF / Def
75	CR - 16 Beverage Chiller FL.5	+2 - 5	3.3	ON / OFF / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LM	25 PSI	100 PSI	
		Pressure IN 100 PSI, Pressure OUT 27 PSI		
		Vaporizer ON / OFF, Vaporizer temp 80 C		
		Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0.7 Mpa, Emergency Valve On / Off		

		CHILLER	Pump Run No.	Chiller Condenser Approach Temp
44	Chiller Status No.1	Setpoint 46.8 F, % RLA, 1.6 F / 6.4		
		Pre Chilling, Post Chilling, Pre Cooling, Post Cooling		
		CHR PSI / CHS PSI, CDR PSI / CDS PSI		
45	Chiller Status No.2	Setpoint F, % RLA, F / F		
		Pre Chilling, Post Chilling, Pre Cooling, Post Cooling		
		CHR PSI / CHS PSI, CDR PSI / CDS PSI		
46	Chiller Status No.3	Setpoint F, % RLA, F / F		
		Pre Chilling, Post Chilling, Pre Cooling, Post Cooling		
		CHR PSI / CHS PSI, CDR PSI / CDS PSI		
47	PCHP	A / M / OFF	No.1	Pressure In / Out
		A / M / OFF	No.2	Pressure In / Out
		A / M / OFF	No.3	Pressure In / Out
48	SCHP	A / M / OFF	No.1	Pressure In / Out
		A / M / OFF	No.2	Pressure In / Out
		A / M / OFF	No.3	Pressure In / Out
49	CDP	A / M / OFF	No.1	Pressure In / Out
		A / M / OFF	No.2	Pressure In / Out
		A / M / OFF	No.3	Pressure In / Out
50	Cooling Tower	A / M / OFF	No.1	[redacted]
		A / M / OFF	No.2	
		A / M / OFF	No.3	
51	KP-1	A / M / OFF	Pump On / Off	Pressure In / Out
52	KP-2	A / M / OFF	Pump On / Off	Pressure In / Out
53	KP-3	A / M / OFF	Pump On / Off	Pressure In / Out
54	KP-4	A / M / OFF	Pump On / Off	Pressure In / Out
55	Bacteriff Blowdown of cooling tower	A / M / OFF	Conduct	Brine Tank L
	Swimming Pool @ FL4	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / OFF	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / OFF	No.1 / No.2 / Off	CL
58	Water fall Pump	A / M / OFF	Pump On / Off	PH
59	Pool Pump	A / M / OFF	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL.B	-8 - 11	16.3	ON / OFF / Def
61	CR - 02 General Chiller FL.B	+2 - 5	3.3	ON / OFF / Def
62	CR - 03 General Freezer FL.B	-20 - 17	-19.9	ON / OFF / Def
63	CR - 04 Daily Chiller FL.B	+2 - 5	3.3	ON / OFF / Def
64	CR - 05 Good Manager Chiller FL.B	+2 - 5	0.9	ON / OFF / Def
65	CR - 06 Meat Chiller FL.B	0 - 3	3.3	ON / OFF / Def
66	CR - 07 Seafood Chiller FL.B	+2 - 5	3.3	ON / OFF / Def
67	CR - 08 Fruit & Vegetable Chiller FL.B	+2 - 5	3.1	ON / OFF / Def
68	CR - 09 Bakery Chiller FL.B	+2 - 5	3.1	ON / OFF / Def
69	CR - 10 Bakery Freezer FL.B	-20 - 17	-19.9	ON / OFF / Def
70	CR - 11 Staff Kitchen Chiller FL.B	+2 - 5	3.2	ON / OFF / Def
71	CR - 12 Wet Garbage Chiller FL.4	+2 - 5	2.0	ON / OFF / Def
72	CR - 13 Daily Chiller FL.4	+2 - 5	3.0	ON / OFF / Def
73	CR - 14 Banquet Kitchen Chiller FL.5	+2 - 5	3.1	ON / OFF / Def
74	CR - 15 Banquet Kitchen Freezer FL.5	-20 - 17	-16.9	ON / OFF / Def
75	CR - 16 Beverage Chiller FL.5	+2 - 5	2.3	ON / OFF / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LM	— PSI	105 PSI	
		Pressure IN 105 PSI, Pressure OUT 22 PSI		
		Vaporizer ON / OFF, Vaporizer temp 80 C		
		Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0.7 Mpa, Emergency Valve On / Off		

ACE _____

CE _____

Engineering Department DATE : 15/4/23

HYATT REGENCY

Daily Machinery & System Inspection Report Morning Shift NU Afternoon Shift NEN + BEE Night Shift

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PB5	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 60	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 62	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 62	
3	Booster Pump SPB5	A / M / Off	No 1 / No 2 / Off	Pressure In — Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 62	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 70	
4	Booster Pump UPB5	A / M / Off	No 1 / No 2 / Off	Pressure In — Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 62	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 70	
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 68	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 70	
6	Expansion Tank	N / Abn	Pressure Tank	Pressure switch	N / Abn	Pressure Tank	Pressure switch	N / Abn	Pressure Tank 62	Pressure switch	
7	Influent/ Roof top (Hardness /Drinke tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	— C / — C	A / M / Off	40 PSI 60 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 1A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 68 C	Tank 2 60 C	N / Abn	Tank 1 55 C	Tank 2 55 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	Abn	Abn	Abn	Abn	Abn	Abn	Abn	Abn	Abn	
20	Generator Status	A / M / Off	Abn	Fuel Oil Level 1962 L	M / Off	Abn	Fuel Oil Level 1962 L	M / Off	Abn	Fuel Oil Level 1962 L	
21	Generator Status	Battery Generator	27 V	Alarm Yes / No	Battery Generator	24 V	Alarm Yes / No	Battery Generator	26 V	Alarm Yes / No	
22	ATS System	A / M / Off	Abn	Alarm Yes / No	M / Off	Abn	Alarm Yes / No	M / Off	Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	A / M / Off	152 PSI	Start 230 / Stop 240	M / Off	241 PSI	Start 230 Stop 240	M / Off	232 PSI	Start 230 Stop 240	
25	Diesel Fire Pump	A / M / Off	152 PSI	880 L	M / Off	241 PSI	L	M / Off	253 PSI	240 L	
26	Electrical Fire Pump	A / M / Off	154 PSI	Volt 399 / 50 Hz	M / Off	240 PSI	Volt 400 / 50 Hz	M / Off	254 PSI	Volt 400 / 400 Hz	
27	Battery, Diesel Fire Pump / Water Level tank	Bat 1 12.8 V	Bat 2 13.0 V	L / M / H	Bat 1 13 V	Bat 2 13 V	L / M / H	Bat 1 12.4 V	Bat 2 12.5 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H	0.71	A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1 , SWP No.2 Equalization Tank		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H	
33	AB No.1 , No.2 Aeration Tank		A / M /	Abn		A / M /	Abn		A / M /	Abn	
34	SD , CP		A / M / Off	Abn		A / M / Off	Abn		A / M / Off	Abn	
35	Ozone		A / M / Off	Abn		A / M / Off	Abn		A / M / Off	Abn	
36	SP - 01 , SP - 02 Main Indoor		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	Abn		A / M / Off	Abn		A / M / Off	Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
44	Chiller Status No.1 Run	Setpoint 45.5 / % RLA 91.4		1.6 F / 1.5 F	Setpoint 54 F / % RLA 97		0.0 F / 1.3 F	Setpoint F / % RLA		F / F
		Entering 57.8 / Leaving 49.1		Entering / Leaving	Entering / Leaving		Entering / Leaving	Entering / Leaving		Entering / Leaving
		CHR / PSI / CHS	PSI / CDS	PSI / CDR 55.8 / PSI / CDS 92.0	CHR / PSI / CHS	PSI / CDS	PSI / CDR / PSI / CDS	CHR / PSI / CHS	PSI / CDS	PSI / CDR / PSI / CDS
45	Chiller Status No.2 Stop	Setpoint F / % RLA		F / F	Setpoint F / % RLA		F / F	Setpoint F / % RLA		F / F
		Entering / Leaving		Entering / Leaving	Entering / Leaving		Entering / Leaving	Entering / Leaving		Entering / Leaving
		CHR / PSI / CHS	PSI / CDS	PSI / CDR / PSI / CDS	CHR 46 / PSI / CHS 70	PSI / CDS	PSI / CDR / PSI / CDS	CHR 48 / PSI / CHS	PSI / CDS	PSI / CDR / PSI / CDS PSI
46	Chiller Status No.3 Run	Setpoint 49.5 / % RLA 86.9		1.1 F / 1.2 F	Setpoint F / % RLA		1.7 F / 0.8 F	Setpoint F / % RLA		F / F
		Entering 54.1 / Leaving 45.9		Entering 51 / Leaving 44.9	Entering 54.4 / Leaving 55		Entering / Leaving	Entering / Leaving		Entering / Leaving
		CHR 1.5 / PSI / CHS 130	PSI / CDS 94	PSI / CDR 44 / PSI / CDS	CHR / PSI / CHS	PSI / CDS	PSI / CDR / PSI / CDS	CHR / PSI / CHS	PSI / CDS	PSI / CDR / PSI / CDS PSI
47	PCHP	A / M / OFF	No. 1	Pressure In 85 / Out 135	A / M / OFF	No. 1	Pressure In 140 / Out 180	A / M / OFF	No. 1	Pressure In / Out
		A / M / OFF	No. 2	Pressure In 55 / Out 135	A / M / OFF	No. 2	Pressure In / Out	A / M / OFF	No. 2	Pressure In / Out
		A / M / OFF	No. 3	Pressure In 55 / Out 130	A / M / OFF	No. 3	Pressure In / Out	A / M / OFF	No. 3	Pressure In / Out
48	SCHP	A / M / OFF	No. 1	Pressure In 100 / Out 130	A / M / OFF	No. 1	Pressure In 230 / Out 130	A / M / OFF	No. 1	Pressure In / Out
		A / M / OFF	No. 2	Pressure In 115 / Out 135	A / M / OFF	No. 2	Pressure In / Out	A / M / OFF	No. 2	Pressure In / Out
		A / M / OFF	No. 3	Pressure In 25 / Out 65	A / M / OFF	No. 3	Pressure In / Out	A / M / OFF	No. 3	Pressure In / Out
49	CDP	A / M / OFF	No. 1	Pressure In 12 / Out 45	A / M / OFF	No. 1	Pressure In 10 / Out 40	A / M / OFF	No. 1	Pressure In / Out
		A / M / OFF	No. 2	Pressure In 18 / Out 45	A / M / OFF	No. 2	Pressure In / Out	A / M / OFF	No. 2	Pressure In / Out
		A / M / OFF	No. 3	Pressure In 15 / Out 45	A / M / OFF	No. 3	Pressure In / Out	A / M / OFF	No. 3	Pressure In / Out
50	Cooling Tower	A / M / OFF	No. 1		A / M / OFF	No. 1		A / M / OFF	No. 1	
		A / M / OFF	No. 2		A / M / OFF	No. 2		A / M / OFF	No. 2	
		A / M / OFF	No. 3		A / M / OFF	No. 3		A / M / OFF	No. 3	
51	KP-1	A / M / OFF	Pump On / OFF	Pressure In / Out 70	A / M / OFF	Pump On / OFF	Pressure In / Out 60	A / M / OFF	Pump On / OFF	Pressure In / Out
52	KP-2	A / M / OFF	Pump On / OFF	Pressure In / Out 70	A / M / OFF	Pump On / OFF	Pressure In / Out 60	A / M / OFF	Pump On / OFF	Pressure In / Out
53	KP-3	A / M / OFF	Pump On / OFF	Pressure In / Out 150	A / M / OFF	Pump On / OFF	Pressure In / Out 60	A / M / OFF	Pump On / OFF	Pressure In / Out
54	KP-4	A / M / OFF	Pump On / OFF	Pressure In / Out 150	A / M / OFF	Pump On / OFF	Pressure In / Out 150	A / M / OFF	Pump On / OFF	Pressure In / Out
55	Bore off Blowdown of cooling tower	A / M / OFF	Conduct 109	Brine Tank L	A / M / OFF	Conduct	Brine Tank L	A / M / OFF	Conduct	Brine Tank L
	Swimming Pool @ FL4	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / OFF	No.1 / No.2 / OFF	Salt	A / M / OFF	No.1 / No.2 / OFF	Salt	A / M / OFF	No.1 / No.2 / OFF	Salt
57	Jacuzzi Pump	A / M / OFF	No.1 / No.2 / OFF	CL 3.9	A / M / OFF	No.1 / No.2 / OFF	CL 1.6	A / M / OFF	No.1 / No.2 / OFF	CL
58	Waterfall Pump	A / M / OFF	Pump On / OFF	PH	A / M / OFF	Pump On / OFF	PH 7.1	A / M / OFF	Pump On / OFF	PH
59	Pool Pump	A / M / OFF	Pump On / OFF		A / M / OFF	Pump On / OFF		A / M / OFF	Pump On / OFF	
	Walk in Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 04 Beverage Chiller FL.B	+8 - 11	13.6	ON / OFF / Def	+8 - 11	14.3	ON / OFF / Def	+8 - 11	14.3	ON / OFF / Def
61	CR - 02 General Chiller FL.B	+2 - 5	5.2	ON / OFF / Def	+2 - 5	3.3	ON / OFF / Def	+2 - 5	2.1	ON / OFF / Def
62	CR - 03 General Freezer FL.B	-20 - 17	-20.4	ON / OFF / Def	-20 - 17	-19.7	ON / OFF / Def	-20 - 17	-18.9	ON / OFF / Def
63	CR - 04 Daily Chiller FL.B	+2 - 5	3.0	ON / OFF / Def	-2 - 5	3.4	ON / OFF / Def	-2 - 5	3.4	ON / OFF / Def
64	CR - 05 Gual Manager Chiller FL.B	+2 - 5	2.3	ON / OFF / Def	-2 - 5	2.8	ON / OFF / Def	-2 - 5	4.1	ON / OFF / Def
65	CR - 06 Meat Chiller FL.B	0 - 3	2.2	ON / OFF / Def	0 - 3	2.7	ON / OFF / Def	0 - 3	2.0	ON / OFF / Def
66	CR - 07 Seafood Chiller FL.B	+2 - 5	4.6	ON / OFF / Def	-2 - 5	3.0	ON / OFF / Def	-2 - 5	2.1	ON / OFF / Def
67	CR - 08 Fruit & Vegetable Chiller FL.B	+2 - 5	3.5	ON / OFF / Def	-2 - 5	2.1	ON / OFF / Def	-2 - 5	1.8	ON / OFF / Def
68	CR - 09 Bakery Chiller FL.B	+2 - 5	4.5	ON / OFF / Def	-2 - 5	0.8	ON / OFF / Def	-2 - 5	2.3	ON / OFF / Def
69	CR - 10 Bakery Freezer FL.B	-20 - 17	-19.5	ON / OFF / Def	-20 - 17	-17.5	ON / OFF / Def	-20 - 17	-18.3	ON / OFF / Def
70	CR - 11 Staff Kitchen Chiller FL.B	+2 - 5	4.2	ON / OFF / Def	-2 - 5	2.3	ON / OFF / Def	-2 - 5	0.5	ON / OFF / Def
71	CR - 12 Wet Garbage Chiller FL.L	+2 - 5	4.2	ON / OFF / Def	-2 - 5	3.9	ON / OFF / Def	+2 - 5	4.5	ON / OFF / Def
72	CR - 13 Daily Chiller FL.4	+2 - 5	3.4	ON / OFF / Def	-2 - 5	2.4	ON / OFF / Def	-2 - 5	0.9	ON / OFF / Def
73	CR - 14 Banquet Kitchen Chiller FL.5	+2 - 5	3.3	ON / OFF / Def	-2 - 5	2.4	ON / OFF / Def	-2 - 5	3.8	ON / OFF / Def
74	CR - 15 Banquet Kitchen Freezer 5	-20 - 17	-16.5	ON / OFF /	-20 - 17	-17.1	ON / OFF / Def	-20 - 17	-16.4	ON / OFF / Def
75	CR - 16 Beverage Chiller FL.5	+2 - 5	3.4	ON / OFF / Def	-2 - 5	2.1	ON / OFF / Def	-2 - 5	0.2	ON / OFF / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LINE	PSI	PSI		PSI	PSI		100 PSI	105 PSI	
	ACE	Pressure IN PSI, Pressure OUT PSI			Pressure IN PSI, Pressure OUT PSI			Pressure IN 105 PSI, Pressure OUT 45 PSI		
		Vaporizer ON / OFF, Vaporizer temp C			Vaporizer ON / OFF, Vaporizer temp C			Vaporizer ON / OFF, Vaporizer temp 80 C		
	CE	Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge Mpa, Emergency Valve On / Off			Pressure Gauge Mpa, Emergency Valve On / Off			Pressure Gauge 0.3 Mpa, Emergency Valve On / Off		

Engineering Department DATE : 26.4.23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift _____ Afternoon Shift _____ Night Shift _____

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	Abn	L / M / H		Abn	L / M / H		Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PB5	M / Off	No.1 / No.2 / Off	Pressure In — Out 30	M / Off	No.1 / No.2 / Off	Pressure In — Out 30	M / Off	No.1 / No.2 / Off	Pressure In — Out 30	
3	Booster Pump SPB5	M / Off	No.1 / No.2 / Off	Pressure In — Out 40	M / Off	No.1 / No.2 / Off	Pressure In — Out 40	M / Off	No.1 / No.2 / Off	Pressure In — Out 40	
4	Booster Pump HPB5	M / Off	No.1 / No.2 / Off	Pressure In — Out 29	M / Off	No.1 / No.2 / Off	Pressure In — Out 30	M / Off	No.1 / No.2 / Off	Pressure In — Out 30	
5	CWFP - 1, 2	M / Off	No.1 / No.2 / Off	Pressure In — Out 11	M / Off	No.1 / No.2 / Off	Pressure In — Out 60	M / Off	No.1 / No.2 / Off	Pressure In — Out 19	
6	Expansion Tank	Abn	Pressure Tank 62	Pressure Switch	Abn	Pressure Tank	Pressure Switch	Abn	Pressure Tank 62	Pressure Switch	
7	Softener Roof top (Hardness / Dose tank Status)	ppm	Level 40 L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level Alw L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL31	C / C	M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	C / C	M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	C / C	M / Off	LB / LB	C / C	M / Off	LB / LB	C / C	M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	M / Off	LB / LB	C / C	M / Off	LB / LB	C / C	M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 1A) @ FLB	C / C	M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 54 C	Tank 2 54 C	Abn	Tank 1 54 C	Tank 2 54 C	Abn	Tank 1 56 C	Tank 2 55 C	Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Meter	Abn	Abn	Abn	Abn	Abn	Abn	Abn	Abn	Abn	
20	Generator Status	M / Off	Abn	Fuel Oil Level 1850 L	M / Off	Abn	Fuel Oil Level 1900 L	M / Off	Abn	Fuel Oil Level 2000 L	
21	Generator Status	Battery Generator 22 V		Alarm Yes No	Battery Generator 24 V		Alarm Yes No	Battery Generator 23 V		Alarm Yes No	
22	ATS System	M / Off	Abn	Alarm Yes No	M / Off	Abn	Alarm Yes No	M / Off	Abn	Alarm Yes No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	L	M / Abn	Abn	C	Abn	Abn	C	Abn	Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	M / Off	252 PSI	Start 59 Stop 240	M / Off	261 PSI	Start 236 Stop 240	M / Off	261 PSI	Start 220 Stop 240	
25	Diesel Fire Pump	M / Off	259 PSI	220 L	M / Off	261 PSI	210 L	M / Off	261 PSI	220 L	
26	Electrical Fire Pump	M / Off	255 PSI	Volt 386 50 Hz	M / Off	386 PSI	Volt 400 50 Hz	M / Off	383 PSI	Volt 400 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Bat 1 12.6 V	Bat 2 12.9 V	L / M / H	Bat 1 12 V	Bat 2 12 V	L / M / H	Bat 1 12.8 V	Bat 2 12.0 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump @ Basement floor	L / M / H	0.05	M / Off	L / M / H		M / Off	L / M / H		M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level L	Abn	ppm	Level L	Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1 , SWP No.2 Equalization Tank		M / Off	Abn Level L / H	1	M / Off	Abn Level L / H		M / Off	Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank		M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank		M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
33	AB No.1 , AB No.2 Aeration Tank		M / Off	Abn	1, 2	M / Off	Abn		M / Off	Abn	
34	SD , CP		M / Off	Abn		M / Off	Abn		M / Off	Abn	
35	Drains		M / Off	Abn		M / Off	Abn		M / Off	Abn	
36	SP - 01 , SP - 02 Maid locker		M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store		M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift		M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
39	SP - 07 , SP - 08 Tuna Pump Room		M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store		M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room		M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
42	BEP - 1 , BEP - 2 Rain Water Pump (Odd)		M / Off	Abn Level L / H	1	M / Off	Abn Level L / H		M / Off	Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump (Front Hotel)		M / Off	Abn		M / Off	Abn		M / Off	N / Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chilled / Condenser Supply Temp	CHILLER	Pump Run No.	Chilled / Condenser Supply Temp	CHILLER	Pump Run No.	Chilled / Condenser Supply Temp
44	Chiller Status No.1 Run	Setpoint 45 Dr / % RLA 44.2 / 1.1 F / 5.5 F; Evap Entering 51.2 / Evap Leaving 49.7 / Cond Entering 81.4 / Cond Leaving 80.0; CDR / PSI / CDS / PSI / CDR / PSI / CDS			Setpoint F / % RLA / F / F; Evap Entering / Evap Leaving / Cond Entering / Cond Leaving; CDR / PSI / CDS / PSI / CDR / PSI / CDS			Setpoint F / % RLA / F / F; Evap Entering / Evap Leaving / Cond Entering / Cond Leaving; CDR / PSI / CDS / PSI / CDR / PSI / CDS		
45	Chiller Status No.2 Stop	Setpoint F / % RLA / F / F; Evap Entering 50 / Evap Leaving / Cond Entering / Cond Leaving; CDR / PSI / CDS / PSI / CDR / PSI / CDS			Setpoint 45 F / % RLA 81 / 85 F / 73 F; Evap Entering 49 / Evap Leaving 46 / Cond Entering 82 / Cond Leaving 77; CDR / PSI / CDS / PSI / CDR / PSI / CDS			Setpoint F / % RLA / F / F; Evap Entering / Evap Leaving / Cond Entering / Cond Leaving; CDR / PSI / CDS / PSI / CDR / PSI / CDS		
46	Chiller Status No.3 Run	Setpoint 44.5 F / % RLA 83.7 / 10 F / 8.4 F; Evap Entering 55.6 / Evap Leaving 45.7 / Cond Entering 81.0 / Cond Leaving 79.4; CDR / PSI / CDS / PSI / CDR / PSI / CDS			Setpoint F / % RLA / F / F; Evap Entering / Evap Leaving / Cond Entering / Cond Leaving; CDR / PSI / CDS / PSI / CDR / PSI / CDS			Setpoint 42.4 F / % RLA 58.4 / 1.6 F / 4.0 F; Evap Entering / Evap Leaving / Cond Entering / Cond Leaving; CDR / PSI / CDS / PSI / CDR / PSI / CDS		
47	PCHP	(A) M / Off; (A) M / Off; (A) M / Off	No. 1; No. 2; No. 3	Pressure In 65 Out 190; Pressure In 67 Out 190; Pressure In 66 Out 195	A / M / Off; A / M / Off; A / M / Off	No. 1; No. 2; No. 3	Pressure In 130 Out 330; Pressure In Out; Pressure In Out	A / M / Off; A / M / Off; A / M / Off	No. 1; No. 2; No. 3	Pressure In Out; Pressure In Out; Pressure In Out
48	SCHP	(A) M / Off; (A) M / Off; (A) M / Off	No. 1; No. 2; No. 3	Pressure In 65 Out 195; Pressure In 66 Out 195; Pressure In 66 Out 195	A / M / Off; A / M / Off; A / M / Off	No. 1; No. 2; No. 3	Pressure In 360 Out 190; Pressure In Out; Pressure In Out	A / M / Off; A / M / Off; A / M / Off	No. 1; No. 2; No. 3	Pressure In Out; Pressure In Out; Pressure In Out
49	CDP	(A) M / Off; (A) M / Off; (A) M / Off	No. 1; No. 2; No. 3	Pressure In 12 Out 12; Pressure In 12 Out 40; Pressure In 12 Out 40	A / M / Off; A / M / Off; A / M / Off	No. 1; No. 2; No. 3	Pressure In 10 Out 50; Pressure In Out; Pressure In Out	A / M / Off; A / M / Off; A / M / Off	No. 1; No. 2; No. 3	Pressure In Out; Pressure In Out; Pressure In Out
50	Cooling Tower	(A) M / Off; (A) M / Off; (A) M / Off	No. 1; No. 2; No. 3	[redacted]	A / M / Off; A / M / Off; A / M / Off	No. 1; No. 2; No. 3	[redacted]	A / M / Off; A / M / Off; A / M / Off	No. 1; No. 2; No. 3	[redacted]
51	KP-1	A / M / Off	Pump On / Off	Pressure In Out 65	A / M / Off	Pump On / Off	Pressure In Out 60	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In Out 65	A / M / Off	Pump On / Off	Pressure In Out 60	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In Out 83	A / M / Off	Pump On / Off	Pressure In Out 130	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In Out 100	A / M / Off	Pump On / Off	Pressure In Out 130	A / M / Off	Pump On / Off	Pressure In Out
55	Heat off Blowdown of cooling tower	A / M / Off	Conduct 114	Brine Tank E	A / M / Off	Conduct –	Brine Tank – E	A / M / Off	Conduct	Brine Tank E
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	(A) M / Off	No. 1 / No. 2 / Off	Salt	A / M / Off	No. 1 / No. 2 / Off	Salt –	A / M / Off	No. 1 / No. 2 / Off	Salt
57	Jacuzzi Pump	(A) M / Off	No. 1 / No. 2 / Off	CL 50	A / M / Off	No. 1 / No. 2 / Off	CL 1.6	A / M / Off	No. 1 / No. 2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 8.2	A / M / Off	Pump On / Off	PH 9.4	A / M / Off	Pump On / Off	PH
59	Pool Jump	A / M / Off	Pump On / Off	[redacted]	A / M / Off	Pump On / Off	[redacted]	A / M / Off	Pump On / Off	[redacted]
	Walk In Cooler System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL B	-8 - 11		ON / Off / Def	-8 - 11	16.7	ON / Off / Def	-8 - 11	16.6	ON / Off / Def
61	CR - 02 General Chiller FL B	+2 - 5		ON / Off / Def	-2 - 5	2.2	ON / Off / Def	-2 - 5	2.3	ON / Off / Def
62	CR - 03 General Freezer FL B	-20 - 17		ON / Off / Def	-20 - 17	-18.4	ON / Off / Def	-20 - 17	-20.5	ON / Off / Def
63	CR - 04 Dairy Chiller FL B	+2 - 5		ON / Off / Def	-2 - 5	2.7	ON / Off / Def	-2 - 5	2.3	ON / Off / Def
64	CR - 05 Grab Manager Chiller FL B	+2 - 5		ON / Off / Def	-2 - 5	2.3	ON / Off / Def	-2 - 5	2.0	ON / Off / Def
65	CR - 06 Meat Chiller FL B	0 - 3		ON / Off / Def	0 - 3	0.5	ON / Off / Def	0 - 3	1.7	ON / Off / Def
66	CR - 07 Seafood Chiller FL B	+2 - 5		ON / Off / Def	-2 - 5	2.9	ON / Off / Def	-2 - 5	3.7	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL B	+2 - 5		ON / Off / Def	-2 - 5	2.6	ON / Off / Def	-2 - 5	3.6	ON / Off / Def
68	CR - 09 Bakery Chiller FL B	+2 - 5		ON / Off / Def	-2 - 5	3.2	ON / Off / Def	-2 - 5	3.3	ON / Off / Def
69	CR - 10 Bakery Freezer FL B	-20 - 17		ON / Off / Def	-20 - 17	-19.5	ON / Off / Def	-20 - 17	-17.7	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL B	+2 - 5		ON / Off / Def	-2 - 5	2.5	ON / Off / Def	-2 - 5	3.5	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL L	+2 - 5		ON / Off / Def	-2 - 5	2.2	ON / Off / Def	-2 - 5	5.0	ON / Off / Def
72	CR - 13 Dairy Chiller FL 4	+2 - 5		ON / Off / Def	-2 - 5	2.2	ON / Off / Def	-2 - 5	3.7	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+2 - 5		ON / Off / Def	-2 - 5	2.1	ON / Off / Def	-2 - 5	3.2	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	-20 - 17		ON / Off / Def	-20 - 17	-19.1	ON / Off / Def	-20 - 17	-13.9	ON / Off / Def
75	CR - 16 Beverage Chiller FL 5	+2 - 5		ON / Off / Def	-2 - 5	0.1	ON / Off / Def	-2 - 5	3.3	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LSE B	100 PSI	100 PSI	10	100 PSI	100 PSI	10	100 PSI	125 PSI	
	ACE	Pressure IN 100 PSI, Pressure OUT 86 PSI; Vaporizer ON / OFF, Vaporizer temp 80 C; Water Level L / H, Gas Leak Detector Y / N; Pressure Gauge 0.2 Mpa, Emergency Valve On / Off			Pressure IN 100 PSI, Pressure OUT 80 PSI; Vaporizer ON / OFF, Vaporizer temp 80 C; Water Level L / H, Gas Leak Detector Y / N; Pressure Gauge 0.2 Mpa, Emergency Valve On / Off			Pressure IN 105 PSI, Pressure OUT 83 PSI; Vaporizer ON / OFF, Vaporizer temp 80 C; Water Level L / H, Gas Leak Detector Y / N; Pressure Gauge 0.3 Mpa, Emergency Valve On / Off		
	CE									

Engineering Department DATE: 1/4/23

Daily Machinery & System Inspection Report — Morning Shift: Nb — Afternoon Shift: Lefel — Night Shift: Beer

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time		
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 40
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 24	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 32	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30
5	CWFP - 1, 2	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 28	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 1	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 20
6	Expention Tank	N / Abn	Pressure Tank 62	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system
7	Softener Roof top (Hardness / Brine tank / Status)	ppm	Level — L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**
8	HWRP - 1, 2 (FL 26-FL 31) @ FL31	46 C / 49 C	A / M / Off	25 PSI / 35 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	49 C / 50 C	A / M / Off	90 PSI / 120 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	49 C / 50 C	A / M / Off	60 LB / 170 LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	54 C / 56 C	A / M / Off	70 LB / 160 LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	50 C / 50 C	A / M / Off	90 PSI / 160 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11, 12 (FL B - FL 3A) @ FLB	52 C / 55 C	A / M / Off	60 PSI / 65 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1, Setpoint 55 C / Display 54.2	Run ON / Off; Pump On / Off; Compressor On / Off			Run ON / Off; Pump On / Off; Compressor On / Off			Run ON / Off; Pump On / Off; Compressor On / Off		
15	Heat Pump 2, Setpoint 56 C / Display 55.9	Run ON / Off; Pump On / Off; Compressor On / Off			Run ON / Off; Pump On / Off; Compressor On / Off			Run ON / Off; Pump On / Off; Compressor On / Off		
16	Heat Pump 3, Setpoint 56 C / Display 54.2	Run ON / Off; Pump On / Off; Compressor On / Off			Run ON / Off; Pump On / Off; Compressor On / Off			Run ON / Off; Pump On / Off; Compressor On / Off		
17	Heat Pump 4, Setpoint — C / Display — C	Run ON / Off; Pump On / Off; Compressor On / Off			Run ON / Off; Pump On / Off; Compressor On / Off			Run ON / Off; Pump On / Off; Compressor On / Off		
18	Hot Water Tank Temp (50/60 L)	Tank 1 56 C; Tank 2 54 C	N / Abn		Tank 1 — C; Tank 2 — C	N / Abn		Tank 1 54 C; Tank 2 59 C	N / Abn	
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**
19	Electrical Room	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1950 L	A / M / Off	N / Abn	Fuel Oil Level 1950 L	A / M / Off	N / Abn	Fuel Oil Level 1950 L
21	Generator Status	Battery Generator 24 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL1	**CH**	**Pump Run No.**	**Chilled / Condenser Approach Temp**	**CH**	**Pump Run No.**	**Chilled / Condenser Approach Temp**	**CH-01**	**Pump Run No.**	**Chilled / Condenser Approach Temp**
23	Chiller Status	Setpoint 43.0 F; %RLA 66.2		1.1 F / 4.6 F	Setpoint 42 F; %RLA 62		0.9 F / 3.7 F	Setpoint 42 F; %RLA 76.7		1.15 F / 5.7 F
		CHS 45.1 F; CHR 45.1 F; Flow 810 GPM			CHS 41.9 F; CHR 42.8 F; Flow 810 GPM			CHS 42.1 F; CHR 42.3 F; Flow 810 GPM		
24	PCHP	A / M / Off	No. 1 / 2 / 3	Pressure In — Out	A / M / Off	No. 1 / 2 / 3	Pressure In — Out	A / M / Off	No. 1 / 2 / 3	Pressure In — Out
25	SCHP	A / M / Off	No. 1 / 2 / 3	Pressure In — Out	A / M / Off	No. 1 / 2 / 3	Pressure In — Out	A / M / Off	No. 1 / 2 / 3	Pressure In — Out
26	CDP	A / M / Off	No. 1 / 2 / 3	Pressure In — Out	A / M / Off	No. 1 / 2 / 3	Pressure In — Out	A / M / Off	No. 1 / 2 / 3	Pressure In — Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In — Out 65	A / M / Off	Pump On / Off	Pressure In — Out	A / M / Off	Pump On / Off	Pressure In — Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In — Out 65	A / M / Off	Pump On / Off	Pressure In — Out	A / M / Off	Pump On / Off	Pressure In — Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In — Out 65	A / M / Off	Pump On / Off	Pressure In — Out	A / M / Off	Pump On / Off	Pressure In — Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In — Out 65	A / M / Off	Pump On / Off	Pressure In — Out	A / M / Off	Pump On / Off	Pressure In — Out
31	Cooling Tower	A / M / Off	No. 1 / 2 / 3		A / M / Off	No. 1 / 2 / 3		A / M / Off	No. 1 / 2 / 3	
32	Heat off Blowdown of cooling tower	A / M / Off	Conduct 150	Brine Tank 490 L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL0	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
33	Swimming Pool Pump	A / M / Off	No. 1 / 2 Off	Salt	A / M / Off	No. 1 / 2 Off	Salt	A / M / Off	No. 1 / 2 Off	Salt
34	Chemical Tank	0 / M / Off	0 / 0	3.0	0 / M / Off	0 / 0	3.0	0 / M / Off	0 / 0	0.69
35	Chemical Tank	0 / M / Off	0 / 0	6.2	0 / M / Off	0 / 0	7.6	0 / M / Off	0 / 0	7.6
36	Pool Pump	0 / M / Off	No. 0		0 / M / Off	No. 0		0 / M / Off	No. 0	

CH3 Set = 45.2°F, RLA = 67.5%
CHS = 44.9°F, CHR = 50.9°F
CDS = 94.3°F, CDR = 90.9°F
App Temp Evap = 1.9°F, Cond 3.9°F

CH3 Set = 42 RLA = 62
S 43 R 52
S 83 R 90

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL.B	+8 - 11	[illegible]	ON / Off / Def	+8 - 11	13.4	ON / Off / Def	+8 - 11	1	ON / Off / Def
38	CR - 02 General Chiller	FL.B	[illegible]	[illegible]	ON / Off / Def	[illegible]	[illegible]	ON / Off / Def	+2 - 5	26	ON / Off / Def
39	CR - 03 General Freezer	FL.B	[illegible]	[illegible]	ON / Off / Def	[illegible]	[illegible]	ON / Off / Def	[illegible]	-20.0	ON / Off / Def
40	CR - 04 Dairy Chiller	FL.B	+2 - 5	2.8	ON / Off / Def	+2 - 5	5.6	ON / Off / Def	+2 - 5	6.6	ON / Off / Def
41	CR - 05 Sous Manager Chiller	FL.B	+2 - 5	3.2	ON / Off / Def	+2 - 5	2.7	ON / Off / Def	+2 - 5	0.6	ON / Off / Def
42	CR - 06 Meat Chiller	FL.B	0 - 3	3.2	ON / Off / Def	0 - 3	4.2	ON / Off / Def	0 - 3	5.0	ON / Off / Def
43	CR - 07 Seafood Chiller	FL.B	+2 - 5	2.5	ON / Off / Def	+2 - 5	3.0	ON / Off / Def	+2 - 5	2.8	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL.B	+2 - 5	3.9	ON / Off / Def	+2 - 5	2.0	ON / Off / Def	+2 - 5	5.7	ON / Off / Def
45	CR - 09 Bakery Chiller	FL.B	+2 - 5	3.3	ON / Off / Def	+2 - 5	4.2	ON / Off / Def	+2 - 5	3.0	ON / Off / Def
46	CR - 10 Bakery Freezer	FL.B	-20 - 17	-20.2	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def	-20 - 17	-20.1	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL.B	+2 - 5	3.6	ON / Off / Def	+2 - 5	3.7	ON / Off / Def	+2 - 5	2.3	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL.1	+2 - 5		ON / Off / Def	+2 - 5	2.2	ON / Off / Def	+2 - 5	3.7	ON / Off / Def
49	CR - 13 Daily Chiller	FL.4	+2 - 5	3.9	ON / Off / Def	+2 - 5	2.9	ON / Off / Def	+2 - 5	2.3	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL.5	+2 - 5	2.0	ON / Off / Def	+2 - 5	3.7	ON / Off / Def	+2 - 5	1.6	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL.5	-20 - 17	-19.9	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def	-20 - 17	-17.0	ON / Off / Def
52	CR - 16 Beverage Chiller	FL.5	+2 - 5	2.1	ON / Off / Def	+2 - 5	4.5	ON / Off / Def	+2 - 5	5.1	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		M / Off	85 PSI	Start 230 Stop 240	M / Off	253 PSI	Start 230 Stop 240	M / Off	253 PSI	Start 230 Stop 240
55	Diesel Fire Pump		M / Off	250 PSI	280 L	M / Off	264 PSI	228 L	M / Off	254 PSI	280 L
56	Electrical Fire Pump		M / Off	250 PSI	Vol: 399 / 50 Hz	M / Off	250 PSI	Vol: 401 / 50 Hz	M / Off	254 PSI	Vol: 400 / 50 Hz
57	Battery Diesel Fire Pump / Water level tank		Batt 1: 12.6 V	Batt 2: 13.0 V	L / M / H	Batt 1: 12 V	Batt 2: 13 V	L / M / H	Batt 1: 12.6 V	Batt 2: 13.0 V	L / M / H
	Cold Water System @ Basement		**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H	0.19	A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling/Hardness /Brine tank Status		ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off	0.11 ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No 1 , SWP No 2	Equalization Tank	[illegible]	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	Run, off	A / M / Off	N / Abn Level L / H
61	EP No 1 , EP No 2	Aeration Tank	[illegible]	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	Run, off	A / M / Off	N / Abn Level L / H
62	EP No 1 , EP No 2	Effluent Tank	[illegible]	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	Run, Run	A / M / Off	N / Abn Level L / H
63	AB No 1 , AB No 2	Aeration Tank	[illegible]	A / M / Off	N / Abn		A / M / Off	N / Abn	Run, off	A / M / Off	N / Abn
64	SD , CP		[illegible]	A / M / Off	N / Abn		A / M / Off	N / Abn	Run, off	A / M / Off	N / Abn
65	Ozone		[illegible]	A / M / Off	N / Abn		A / M / Off	N / Abn	Run	A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker		[illegible]	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	off, off	A / M / Off	N / Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Store		[illegible]	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	off, off	A / M / Off	N / Abn Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift		[illegible]	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	off, off	A / M / Off	N / Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room		[illegible]	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	off, off	A / M / Off	N / Abn Level L / H
70	SP - 09 , SP - 10 LNG Store		[illegible]	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	off, off	A / M / Off	N / Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room		[illegible]	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	off, off	A / M / Off	N / Abn Level L / H
72	RSP - 1 , RSP - 2 Rain Water Pump Hood		[illegible]	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	off, off	A / M / Off	N / Abn Level L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel		[illegible]	A / M / Off	N / Abn		A / M / Off	N / Abn	Run, off	A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas LINE		145 PSI	75 PSI	10	100 PSI	25 PSI		100 PSI	25 PSI	
	ACF		Pressure IN 75 PSI Pressure OUT 21 PSI			Pressure IN 90 PSI Pressure OUT 29 PSI			Pressure IN 100 PSI Pressure OUT 27 PSI		
			Vaporizer ON / OFF , Vaporizer temp 30 C			Vaporizer ON / OFF , Vaporizer temp 30 C			Vaporizer ON / OFF , Vaporizer temp 30 C		
	CF		Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
			Pressure Gauge 0.8 Mpa Emergency Valve On / Off			Pressure Gauge 0.9 Mpa Emergency Valve On / Off			Pressure Gauge 0.7 Mpa Emergency Valve On / Off		

Engineering Department DATE : 2/4/20

Daily Machinery & System Inspection Report — Morning Shift: NU — Afternoon Shift: Mie + Kem — Night Shift:

item	Description	Morning Shift Time:	Afternoon Shift Time: 18.00	Night Shift Time:	Remarks
	Roof top water tank	Status: A / Abn; Water Level: L / M / H	Status: A / Abn; Water Level: L / M / H	Status: A / Abn; Water Level: L / M / H	
1	Roof top water tank				
	Booster Pump Room @ FL31	Status / Pump / Pressure Gauge	Status / Pump / Pressure Gauge	Status / Pump / Pressure Gauge	
2	Booster Pump PBS	A / M / Off; No.1 / No.2 Off; Pressure In — Out 80	A / M / Off; No.1 / No.2 Off; Pressure In — Out	A / M / Off; No.1 / No.2 Off; Pressure In — Out 30	
3	Booster Pump SPBS	A / M / Off; No.1 / No.2 Off; Pressure In — Out 70	A / M / Off; No.1 / No.2 Off; Pressure In — Out	A / M / Off; No.1 / No.2 Off; Pressure In — Out 40	
4	Booster Pump HPBS	A / M / Off; No.1 / No.2 Off; Pressure In — Out 80	A / M / Off; No.1 / No.2 Off; Pressure In — Out	A / M / Off; No.1 / No.2 Off; Pressure In — Out 80	
5	CWP - 1 ?	A / M / Off; No.1 / No.2 Off; Pressure In — Out 45	A / M / Off; No.1 / No.2 Off; Pressure In — Out	A / M / Off; No.1 / No.2 Off; Pressure In — Out 80	
6	Expansion Tank	A / Abn; Pressure Tank	A / Abn; Pressure Tank	N / Abn; Pressure Tank 69	
7	Software Roof top (Hardness / Brine tank / Status)	ppm; Level — L; Pressure switch: No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm; Level L; Pressure switch: No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm; Level L; Pressure switch: No.A / No.B / Off; Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return / Pump Status / Pressure Gauge	Temp Return / Pump Status / Pressure Gauge	Temp Return / Pump Status / Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	46 C / 42 C; A / M / Off; 25 PSI / 25 PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C; A / M / Off; 60 PSI / 120 PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
12	HWRP - 9 , 10 (FL 4 - FL 6 A) @ FL4	— / — ; A / M / Off; 90 PSI / 75 PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
13	HWRP - 11 , 12 (FL-B - FL 3A) @ FL B	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	C / C; A / M / Off; PSI / PSI	
14	Heat Pump 1 , Set point 58 C / Deadb 55.9 C	Run: ON / Off; Pump: On / Off; Compressor: On / Off	Run: ON / Off; Pump: On / Off; Compressor: On / Off	Run: ON / Off; Pump: On / Off; Compressor: On / Off	
15	Heat Pump 2 , Set point 58 C / Deadb 55.9 C	Run: ON / Off; Pump: On / Off; Compressor: On / Off	Run: ON / Off; Pump: On / Off; Compressor: On / Off	Run: ON / Off; Pump: On / Off; Compressor: On / Off	
16	Heat Pump 3 , Set point 56 C / Deadb 55.9 C	Run: ON / Off; Pump: On / Off; Compressor: On / Off	Run: ON / Off; Pump: On / Off; Compressor: On / Off	Run: ON / Off; Pump: On / Off; Compressor: On / Off	
17	Heat Pump 4 , Set point — C / Deadb — C	Run: ON / Off; Pump: On / Off; Compressor: On / Off	Run: ON / Off; Pump: On / Off; Compressor: On / Off	Run: ON / Off; Pump: On / Off; Compressor: On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1: 56; Tank 2: 53; A / Abn	Tank 1: 56; Tank 2: 53; N / Abn	Tank 1: 56; Tank 2: 54; A / Abn	
	MDB Room @ FL3	MDB 1 / MDB 2 / Emergency	MDB 1 / MDB 2 / Emergency	MDB 1 / MDB 2 / Emergency	
19	Electrical Main	A / Abn; A / Abn; A / Abn	N / Abn; N / Abn; N / Abn	A / Abn; A / Abn; A / Abn	
20	Generator Status	A / M / Off; A / Abn; Fuel Oil Level 1950 L	A / M / Off; N / Abn; Fuel Oil Level 1950 L	A / M / Off; A / Abn; Fuel Oil Level 1900 L	
21	Generator Status	Battery Generator 89 V; Alarm Yes / No	Battery Generator 90 V; Alarm Yes / No	Battery Generator 87 V; Alarm Yes / No	
22	ATS System	A / M / Off; A / Abn; Alarm Yes / No	A / M / Off; A / Abn; Alarm Yes / No	A / M / Off; A / Abn; Alarm Yes / No	
	Chiller Plant System @ FL4	CH. / Pump Run No. / Chiller / Condenser Approach Temp	CH. / Pump Run No. / Chiller / Condenser Approach Temp	CH / Pump Run No. / Chiller / Condenser Approach Temp	
23	Chiller Status	Setpoint 42.0 F; % RLA 55.2; 1.1 F / 3.9 F; Chiller 45 F; Condenser 45 F; CHS 44 F; CHR 41 F; CDS 45 F; CDR 40 F	Setpoint 44; % RLA 64; 1.1 F / 4.3 F; Chiller 52; Condenser 44; CHS 93; CHR 88; CDS 95; CDR 90	Setpoint 45; % RLA 56; 0.8 F / 3.6 F; Chiller 52; Condenser 44; CHS 82; CHR 87; CDS 70; CDR 70	
24	PUMP	A / M / Off; No.1 / No.2 / No.3; Pressure In 55 Out 90	A / M / Off; No.1 / No.2 / No.3; Pressure In Out	A / M / Off; No.1 / No.2 / No.3; Pressure In Out	
25	SCHP	A / M / Off; No.1 / No.2 / No.3; Pressure In 55 Out 90	A / M / Off; No.1 / No.2 / No.3; Pressure In Out	A / M / Off; No.1 / No.2 / No.3; Pressure In Out	
26	CDP	A / M / Off; No.1 / No.2 / No.3; Pressure In 55 Out 90	A / M / Off; No.1 / No.2 / No.3; Pressure In Out	A / M / Off; No.1 / No.2 / No.3; Pressure In Out	
27	KP-1	A / M / Off; Pump On / Off; Pressure In — Out 67	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	
28	KP-2	A / M / Off; Pump On / Off; Pressure In — Out 67	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	
29	KP-3	A / M / Off; Pump On / Off; Pressure In — Out 55	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	
30	KP-4	A / M / Off; Pump On / Off; Pressure In — Out 90	A / M / Off; Pump On / Off; Pressure In Out	A / M / Off; Pump On / Off; Pressure In Out	
31	Cooling Tower	A / M / Off; No.1 / No.2 / No.3	A / M / Off; No.1 / No.2 / No.3	A / M / Off; No.1 / No.2 / No.3	
32	Reef off Blowdown of cooling tower	A / M / Off; Conduct 550; Brine Tank 800 L	A / M / Off; Conduct; Brine Tank L	A / M / Off; Conduct; Brine Tank L	
	Swimming Pool @ FL6	Status / Pump / Salt chlorine generator	Status / Pump / Salt chlorine generator	Status / Pump / Salt chlorine generator	
33	Swimming Pool Pump	A / M / Off; No.1 / No.2 Off; Salt	A / M / Off; No.1 / No.2 Off; Salt	A / M / Off; No.1 / No.2 Off; Salt	
34	Jacuzzi Pump	A / M / Off; Pump On / Off; CL 3.0	A / M / Off; Pump On / Off; CL 3.0	A / M / Off; Pump On / Off; CL	
35	Wave Pump	A / M / Off; Pump On / Off; PH 6.4	A / M / Off; Pump On / Off; PH 7.9	A / M / Off; Pump On / Off; PH	
36	Pool Pump	A / M / Off; Pump On / Off	A / M / Off; Pump On / Off	A / M / Off; Pump On / Off	

CH3 Set - 44.1°F RLA - 54.9%
CHS - 44.0°F CHR: 52.3°F
CDS - 43.5°F CDR - 90.0°F
App Temp Evap: 1.6°F, Con: 3.6°F

CH3 46 RLA 61
S 46 R 54
S 93 R 90

CH3. 49 RLA 4
CHS CHR
CDS CDR

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+ 8 - 11	13.8	ON / Off / Def	+ 8 - 11	15.9	ON / Off / Def	+ 8 - 11	12.7	ON / Off / Def
38	CR - 02 General Chiller	FL B	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def	+ 2 - 5	3.7	ON / Off / Def
39	CR - 03 General Freezer	FL B	-20 - 17	-19.7	ON / Off / Def	-20 - 17	-18.0	ON / Off / Def	-20 - 17	-18.3	ON / Off / Def
40	CR - 04 Dairy Chiller	FL B	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	5.9	ON / Off / Def	+ 2 - 5	5.1	ON / Off / Def
41	CR - 05 Guest Manager Chiller	FL B	+ 2 - 5	0.3	ON / Off / Def	+ 2 - 5	1.6	ON / Off / Def	+ 2 - 5	—	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	2.1	ON / Off / Def	0 - 3	Def	ON / Off / Def	0 - 3	14.4	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+ 2 - 5	5.4	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	4.2	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5	3.8	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	-20 - 17	-19.2	ON / Off / Def	-20 - 17	-18.2	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+ 2 - 5	3.8	ON / Off / Def	+ 2 - 5	Def	ON / Off / Def	+ 2 - 5	3.7	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL L	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	2.5	ON / Off / Def	+ 2 - 5	3.8	ON / Off / Def
49	CR - 13 Dairy Chiller	FL 4	+ 2 - 5	3.3	ON / Off / Def	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+ 2 - 5	2.0	ON / Off / Def	+ 2 - 5	3.5	ON / Off / Def	+ 2 - 5	1.6	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	-20 - 17	-16.0	ON / Off / Def	-20 - 17	-19	ON / Off / Def	-20 - 17	-16.9	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+ 2 - 5	Def	ON / Off / Def	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.9	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	95.3 PSI	Start 230 / Stop 240	A / M / Off	55.3 PSI	Start 230 Stop 240	A / M / Off	0.93 PSI	Start 230 Stop 240
55	Diesel Fire Pump		A / M / Off	154 PSI	220 L	A / M / Off	3.54 PSI	240 L	A / M / Off	253 PSI	220 L
56	Electrical Fire Pump		A / M / Off	254 PSI	Volt 399 / 60 Hz	A / M / Off	2.54 PSI	Volt 397 / 50 Hz	A / M / Off	254 PSI	Volt 403 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 13 V	Batt 2 14 V	L / M / H	Batt 1 13.6 V	Batt 2 13.0 V	L / M / H
	Cold Water System @ Basement		**Water Level**		**CWP No. 1/ No. 2**	**Water Level**		**CWP No. 1/ No. 2**	**Water Level**		**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H	0.14	A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling(Hardness /Brine tank/ Status)		ppm	Level 50 L	No A / No B / Off	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No.1 , SWP No.2	Equalization Tank	Stop Stop	A / M / Off	A / Abn Level L / H	1	A / M / Off	A / Abn Level L / H	Off, Off	A / M / Off	A / Abn Level L / H
61	RP No.1 , RP No.2	Aeration Tank	Run Stop	A / M / Off	A / Abn Level L / H	2	A / M / Off	A / Abn Level L / H	Run, Off	A / M / Off	A / Abn Level L / H
62	EP No.1 , EP No.2	Effluent Tank	Stop Stop	A / M / Off	A / Abn Level L / H	—	A / M / Off	N / Abn Level L / H	Off, Off	A / M / Off	A / Abn
63	AB No.1 , AB No.2	Aeration Tank	Run Run	A / M / Off	A / Abn	1,2	A / M / Off	A / Abn	Run, Off	A / M / Off	A / Abn
64	SD , CP		Run Stop	A / M / Off	A / Abn	—	A / M / Off	A / Abn	Run	A / M / Off	A / Abn
65	Ozone			A / M / Off	A / Abn		A / M / Off	A / Abn	Off, Off	A / M / Off	A / Abn Level L / H
66	SP - 01 , SP - 02 Male locker		Run Stop	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	Off, Off	A / M / Off	A / Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Store		Stop Stop	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	Off, Off	A / M / Off	A / Abn Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift		Stop Stop	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	Off, Off	A / M / Off	A / Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room		Stop Stop	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	Off, Off	A / M / Off	A / Abn Level L / H
70	SP - 09 , SP - 10 LNG Store		Stop Stop	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	Off, Off	A / M / Off	A / Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room		Stop Stop	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	Off, Off	A / M / Off	A / Abn Level L / H
72	REP - 1 , REP - 2 Rain Water Pump House		Run Stop	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	Run, Off	A / M / Off	N / Abn
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn		A / M / Off	N / Abn			
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		100 PSI	20 PSI	—	100 PSI	— PSI		100 PSI	20 PSI	
	ACE		Pressure IN 55 P.	Pressure OUT 25 PSI		Pressure IN 100 P.	Pressure OUT 37 PSI		Pressure IN 90 P.	Pressure OUT 27 PSI	
			Vaporizer ON / OFF	, Vaporizer temp 9° C		Vaporizer ON / OFF	, Vaporizer temp 80 C		Vaporizer ON / OFF	, Vaporizer temp 50 C	
			Water Level L / H	, Gas Leak Detector Y / N		Water Level L / H	, Gas Leak Detector Y / N		Water Level L / H	, Gas Leak Detector Y / N	
	CF		Pressure Gauge 0.6 Mpa	, Emergency Valve On / Off		Pressure Gauge 0.6 Mpa	, Emergency Valve On / Off		Pressure Gauge 0.7 Mpa	, Emergency Valve On / Off	

Engineering Department DATE: 3/4/23

HYATT REGEN

Daily Machinery & System Inspection Report

Morning Shift: Nc | Afternoon Shift: Ba | Night Shift:

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time		
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank
1	Roof top water tank	O / Abn	L / M / H		X / Abn	L / M / H		X / Abn	L / M / H	
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 32	X / M / Off	No 1 / No 2 / Off	Pressure In — Out 32	X / M / Off	No 1 / No 2 / Off	Pressure In — Out 30
3	Booster Pump SPBS	O / M / Off	No 1 / No 2 / Off	Pressure In — Out 36	X / M / Off	No 1 / No 2 / Off	Pressure In — Out 36	X / M / Off	No 1 / No 2 / Off	Pressure In — Out 38
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 24	X / M / Off	No 1 / No 2 / Off	Pressure In — Out 24	X / M / Off	No 1 / No 2 / Off	Pressure In — Out 25
5	CWTP - 1 ?	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 24	X / M / Off	No 1 / No 2 / Off	Pressure In — Out 24	X / M / Off	No 1 / No 2 / Off	Pressure In — Out 16
6	Expention Tank	O / Abn	Pressure Tank 62	Pressure [illegible]	N / Abn	Pressure Tank	Pressure [illegible]	N / Abn	Pressure Tank 62	Pressure [illegible]
7	Softener Roof top (Hardness / Drain tank / Status)	0.3 ppm	Level 990 L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge
8	HWRP - 1 , 2 (FL 28-FL 31) @ Fl 31	50 C / 52 C	O / M / Off	25 PSI / 55 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL 20-FL 25) @ Fl 29	49 C / 50 C	O / M / Off	60 PSI / 125 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 19) @ Fl 14	49 C / 52 C	O / M / Off	65 PSI / 120 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7 , 8 (FL 7 - FL 12) @ Fl 7	50 C / 54 C	O / M / Off	65 PSI / 85 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ Fl 4	— C / — C	O / M / Off	90 PSI / 75 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL B - FL 3A) @ Fl B	50 C / 55 C	O / M / Off	50 PSI / 105 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point 59 C / Display 61.4	Run On / Off; Pump On / Off	Compressor On / Off	Run On / Off; Pump On / Off	Compressor On / Off	Run On / Off; Pump On / Off	Compressor On / Off	Run On / Off; Pump On / Off	Compressor On / Off	Run On / Off; Pump On / Off
15	Heat Pump 2 , Set point 59 C / Display 61.6	Run On / Off; Pump On / Off	Compressor On / Off	Run On / Off; Pump On / Off	Compressor On / Off	Run On / Off; Pump On / Off	Compressor On / Off	Run On / Off; Pump On / Off	Compressor On / Off	Run On / Off; Pump On / Off
16	Heat Pump 3 , Set point 59 C / Display 56.5 C	Run On / Off; Pump On / Off	Compressor On / Off	Run On / Off; Pump On / Off	Compressor On / Off	Run On / Off; Pump On / Off	Compressor On / Off	Run On / Off; Pump On / Off	Compressor On / Off	Run On / Off; Pump On / Off
17	Heat Pump 4 , Set point — C / Display — C	Tank 1 56	Tank 2 50	O / Abn	Tank 1 56	Tank 2 56	X / Abn	Tank 1 56	Tank 2 55	X / Abn
18	Hot Water Tank Temp (5000 L)									
	MDB Room @ Fl 3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency
19	Electrical Main	O / Abn	O / Abn	O / Abn	X / Abn	X / Abn	X / Abn	X / Abn	X / Abn	X / Abn
20	Generator Status	O / M / Off	O / Abn	Fuel Oil Level 1950 L	X / M / Off	X / Abn	Fuel Oil Level 1900 L	X / M / Off	X / Abn	Fuel Oil Level 2000 L
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 28 V		Alarm Yes / No
22	ATS System	O / M / Off	O / Abn	Alarm Yes / No	X / M / Off	X / Abn	Alarm Yes / No	X / M / Off	X / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	CH-	Pump Run No.	Chiller / Condenser Approch Temp	CH-	Pump Run No.	Chiller / Condenser Approch Temp	CH- 3	Pump Run No.	Chiller / Condenser Approch Temp
23	Chiller Status CH 1	Setpoint 46 / % RLA 55.4		0.9 F / 9.7 F	Setpoint 46 / % RLA 40.4		0.7 F / 1.6 F	Setpoint 46 / % RLA		F / F
		Chilled Water Temp 52 / Condenser Water Temp 49		Chilled Water Temp 51 / Condenser Water Temp 50.5	Chilled Water Temp 50 / Condenser Water Temp 49		Chilled Water Temp 51 / Condenser Water Temp 50	Chilled Water Temp / Condenser Water Temp		Chilled Water Temp / Condenser Water Temp
		CHP / CDP / RST / CHR		CHP / CDP / RST / CHR	CHP / CDP / RST / CHR		CHP / CDP / RST / CHR	CHP / CDP / RST / CHR		CHP / CDP / RST / CHR
24	PCHP	O / M / Off	No 1 , 2 , 3	Pressure In 80 Out 85	X / M / Off	No 1 , 2 , 3	Pressure In 80 Out 85	X / M / Off	No 1 , 2 , 3	Pressure In Out
25	SCHP	O / M / Off	No 1 , 2 , 3	Pressure In 135 Out 145	X / M / Off	No 1 , 2 , 3	Pressure In 90 Out 95	X / M / Off	No 1 , 2 , 3	Pressure In Out
26	CDP	O / M / Off	No 1 , 2 , 3	Pressure In 82 Out 92	X / M / Off	No 1 , 2 , 3	Pressure In 90 Out 95	X / M / Off	No 1 , 2 , 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In — Out 15	A / M / Off	Pump On / Off	Pressure In — Out 10	X / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In — Out 8	A / M / Off	Pump On / Off	Pressure In — Out 10	X / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In — Out 8	A / M / Off	Pump On / Off	Pressure In — Out 12	X / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In — Out 5	A / M / Off	Pump On / Off	Pressure In — Out 12	X / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	O / M / Off	No 1 , 2 , 3		X / M / Off	No 1 , 2 , 3		X / M / Off	No 1 , 2 , 3	
32	Bleed off Blowdown of cooling tower	A / O / Off	Conduct 1590	Brine Tank 150 L	A / M / Off	Conduct 1050	Brine Tank 150 L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator
33	Swimming Pool Pump	O / M / Off	O No 1 / Off	Salt	X / M / Off	No 1 / Off	Salt —	X / M / Off	No 1 / Off	Salt
34	Jacuzzi Pump	O / M / Off	O / Off	CL 0.0	X / M / Off	No 1 / Off	CL 1.6	X / M / Off	No 1 / Off	CL
35	[illegible]	O / M / Off	O / Off	PH 6.7	X / M / Off	No 1 / Off	PH 7.6	X / M / Off	No 1 / Off	PH
36	[illegible]	O / M / Off	O / Off		X / M / Off	No 1 / Off		X / M / Off	No 1 / Off	

CH3 Set = 46.2°F RLA = 51.3%

CHS = 46.1°F , CHR = 56.3°F

CDS = 75.6°F , CDR = 78.7°F

App Temp Evap = 1.5°F , Con = 3.6°F

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+8 - 11	12.3	ON / Off / Def	+8 - 11	13.7	ON / Off / Def	+8 - 11	11.8	ON / Off / Def
38	CR - 02 General Chiller	FL B	+2 - 5	4.9	ON / Off / Def	0 - 3	3.6	ON / Off / Def	+2 - 5	4.8	ON / Off / Def
39	CR - 03 General Freezer	FL B	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-18.0	ON / Off / Def	-20 - 17	-20.6	ON / Off / Def
40	CR - 04 Dairy Chiller	FL B	+2 - 5	2.2	ON / Off / Def	+2 - 5	2.8	ON / Off / Def	+2 - 5	3.1	ON / Off / Def
41	CR - 05 Gaud Manager Chiller	FL B	+2 - 5	2.5	ON / Off / Def	+2 - 5	2.9	ON / Off / Def	+2 - 5	3.9	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3	Def.	ON / Off / Def	0 - 3	3.4	ON / Off / Def	0 - 3	0.5	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+2 - 5	5.6	ON / Off / Def	+2 - 5	4.3	ON / Off / Def	+2 - 5	2.6	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+2 - 5	0.2	ON / Off / Def	+2 - 5	2.6	ON / Off / Def	+2 - 5	4.9	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+2 - 5	2.0	ON / Off / Def	+2 - 5	3.6	ON / Off / Def	+2 - 5	0.5	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	-20 - 17	-17.6	ON / Off / Def	-20 - 17	-17.6	ON / Off / Def	-20 - 17	-17.6	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+2 - 5	Def.	ON / Off / Def	+2 - 5	2.6	ON / Off / Def	+2 - 5	0.5	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL L	+2 - 5	3.0	ON / Off / Def	+2 - 5	4.1	ON / Off / Def	+2 - 5	4.8	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+2 - 5	3.3	ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+2 - 5	2.2	ON / Off / Def	+2 - 5	2.6	ON / Off / Def	+2 - 5	3.9	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	-20 - 17	-17.8	ON / Off / Def	-20 - 17	-19.0	ON / Off / Def	-20 - 17	-16.8	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+2 - 5	4.1	ON / Off / Def	+2 - 5	4.4	ON / Off / Def	+2 - 5	1.6	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		M / Off	255 PSI	Start 240 Stop 280	M / Off	241 PSI	Start 240 Stop 240	M / Off	253 PSI	Start 240 Stop 240
55	Diesel Fire Pump		M / Off	254 PSI	220	M / Off	261 PSI	280	M / Off	254 PSI	240
56	Electrical Fire Pump		M / Off	254 PSI	Volt 400 / 50 Hz	M / Off	261 PSI	Volt 400 50 Hz	M / Off	254 PSI	Volt 400 / 50 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 12.8 V	Batt 2 13.0 V	L / M / H
	Cold Water System @ Basement		**Water Level**		**CWP No. 1/ No. 2**	**Water Level**		**CWP No. 1/ No. 2**	**Water Level**		**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H	0.61	A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling/Hardness/Brine tank/ Status		87 ppm	Level 1580 L	No A / No B / Off	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No 1 , SWP No 2 Equalization Tank		1 2	A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
61	EP No 1 , EP No 2 Aeration Tank		1 2	A / M / Off	Abn Level L / H	1	A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
62	EP No 1 , EP No 2 Effluent Tank		1 2	A / M / Off	Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn
63	AB No 1 , AB No 2 Aeration Tank		1 2	A / M / Off	N / Abn	1 2	A / M / Off	A / Abn		A / M / Off	A / Abn
64	SD , CP		1 2	A / M / Off	N / Abn		A / M / Off	A / Abn		A / M / Off	A / Abn
65	Outlet		1 2	A / M / Off	N / Abn		A / M / Off	A / Abn		A / M / Off	A / Abn
66	SP - 01 , SP - 02 Male locker		1 2	A / M / Off	Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Sauce		1 2	A / M / Off	Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift		1 2	A / M / Off	Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room		1 2	A / M / Off	Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
70	SP - 09 , SP - 10 GMG Store		1 2	A / M / Off	Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room		1 2	A / M / Off	Abn Level L / H	1	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
72	REP - 1 , REP - 2 Rain Water Pump-Hotel		1 2	A / M / Off	Abn Level L / H	1	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel		1 2	A / M / Off	ON / Abn	1 2	A / M / Off	A / Abn		A / M / Off	A / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas LINE		90 PSI	20 PSI		90 PSI	30 PSI		100 PSI	— PSI	
			Pressure F. 95	PSI Pressure OUT 40	PSI	Pressure F. 90	PSI Pressure OUT 26	PSI	Pressure F. 95	PSI Pressure OUT 27	PSI
	Sh. 6		Vaporizer ON / OFF	, Vaporizer temp 40	C	Vaporizer ON / OFF	, Vaporizer temp 50	C	Vaporizer ON / OFF	, Vaporizer temp 38	C
			Water Level L / H	, Gas Leak Detector Y / N		Water Level L / H	, Gas Leak Detector Y / N		Water Level L / H	, Gas Leak Detector Y / N	
	CP		Pressure Gauge 0.6	Mpa , Emergency Valve On / Off		Pressure Gauge 0.2	Mpa , Emergency Valve On / Off		Pressure Gauge 0.3	Mpa , Emergency Valve On / Off	

Engineering Department DATE : 4/4/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift | Afternoon Shift: HEN + BRE | Night Shift

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time		
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**
1	Roof top water tank	N / Abn	L / M / H		A / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 28
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 28
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 14
6	Expention Tank	N / Abn	Pressure Tank	Pressure system	A / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 72	Pressure system
7	Software Roof top (Hardness /Brine tank Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL 8 - FL 3A) @ FL 8	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3 Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (5000 L)	Tank 1	Tank 2	N / Abn	Tank 1 56	Tank 2 56	N / Abn	Tank 1 56	Tank 2 55	N / Abn
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**
19	Electrical Meter	M / Abn	N / Abn	M / Abn	/ Abn	/ Abn	/ Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 950 L	A / M / Off	N / Abn	Fuel Oil Level 2000 L
21	Generator Status	Battery Generator V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 28 V		Alarm Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	**CH-**	**Pump Run No.**	**Chilled / Condenser Approach Temp**	**CH-**	**Pump Run No.**	**Chilled / Condenser Approach Temp**	**CH- 3**	**Pump Run No.**	**Chilled / Condenser Approach Temp**
		Setpoint % RLA		F / F	Setpoint 44 % RLA 61		0.9 F 4.1 F	Setpoint 45 % RLA		F / F
23	Chiller Status	Time Running / Hours / Cycles	Time Running / Hours / Cycles	Time Running / Hours / Cycles	Time Running / Hours / Cycles	Time Running / Hours / Cycles	Time Running / Hours / Cycles	Time Running / Hours / Cycles	Time Running / Hours / Cycles	Time Running / Hours / Cycles
		CHW 52 / CDW 80	CHW 44 / CDW 76	CHW 33 / CDW 30	CHW 38 / CDW 44					
24	PCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
25	SCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
26	CDP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3	
32	Boot off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank
	Swimming Pool @ FL6	**Status**	**Pumps**	**Salt chlorine generator**	**Status**	**Pumps**	**Salt chlorine generator**	**Status**	**Pumps**	**Salt chlorine generator**
33	Swimming Pool Pumps	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL 0.2	A / M / Off	No 1 / No 2 / Off	CL
35	Water [illegible]	A / M / Off	Pump On / Off	pH	A / M / Off	Pump On / Off	pH 7.6	A / M / Off	Pump On / Off	pH
36	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+ 8 - 11		ON / Off / Def	+ 8 - 11	14.3	ON / Off / Def	+ 8 - 11	12.4	ON / Off / Def
38	CR - 02 General Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	[illegible]	ON / Off / Def	+ 2 - 5	[illegible]	ON / Off / Def
39	CR - 03 General Freezer	FL B	- 20 - 17		ON / Off / Def	- 20 - 17	-18.1	ON / Off / Def	- 20 - 17	-20.4	ON / Off / Def
40	CR - 04 Dairy Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	3.4	ON / Off / Def
41	CR - 05 Chef Manager Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	7.0	ON / Off / Def	+ 2 - 5	5.8	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3		ON / Off / Def	0 - 3	4.9	ON / Off / Def	0 - 3	5.2	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.0	ON / Off / Def	+ 2 - 5	0.8 F	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	5.9	ON / Off / Def	+ 2 - 5	0.6 F	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	4.3	ON / Off / Def	+ 2 - 5	2.6	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	- 20 - 17		ON / Off / Def	- 20 - 17	-17.8	ON / Off / Def	- 20 - 17	-19.9	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	6.0	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL L	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.7	ON / Off / Def	+ 2 - 5	4.2	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def	+ 2 - 5	4.6	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	- 20 - 17		ON / Off / Def	- 20 - 17	-13.8	ON / Off / Def	- 20 - 17	-19.8	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+ 2 - 5		ON / Off / Def	+ 2 - 5	OFF	ON / Off / Def	+ 2 - 5	1.8	ON / Off / Def
	Server Room @ Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System @ Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	PSI	Start / Stop	A / M / Off	234 PSI	Start 220 Stop 240	A / M / Off	253 PSI	Start 240 Stop 260
55	Diesel Fire Pump		A / M / Off	PSI	+	A / M / Off	250 PSI	220	A / M / Off	256 PSI	260
56	Electrical Fire Pump		A / M / Off	PSI	Volt / Hz	A / M / Off	255 PSI	Volt 401 / 50 Hz	A / M / Off	254 PSI	Volt 200 / 180 Hz
57	Battery Diesel Fire Pump / Water Level tank		Batt 1 V	Batt 2 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 12.8 V	Batt - 13.0 V	L / M / H
	Cold Water System @ Basement		**Water Level**	Chiller Water Level	**CWP No. 1/ No. 2**	**Water Level**	Chiller Water Level	**CWP No. 1/ No. 2**	**Water Level**	Chiller Water Level	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling/Hardness/ Brine tank/ Status		ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No 1 , SWP No 2	Equalization Tank		A / M / Off	N / Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
61	RP No 1 , RP No 2	Aeration Tank		A / M / Off	N / Abn Level L / H	1	A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
62	EP No 1 , EP No 2	Effluent Tank		A / M / Off	N / Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H
63	AB No 1 , AB No 2	Aeration Tank		A / M / Off	N / Abn	1,2	A / M / Off	N / Abn		A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn	SD	A / M / Off	N / Abn		A / M / Off	N / Abn
65	Game			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Milk locker			A / M / Off	N / Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	N / Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	N / Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	N / Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
70	SP - 09 , SP - 10 Elec room			A / M / Off	N / Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	N / Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
72	RFP - 1 , RFP - 2 Rain Water Pump Roof			A / M / Off	N / Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
74	Main Gas LSE		PSI	PSI		100 PSI	100 PSI		100 PSI	115 PSI	
	ACT _____		Pressure IN PSI	Pressure OUT PSI		Pressure IN 100 PSI	Pressure OUT 60 PSI		Pressure IN 95 PSI	Pressure OUT 92 PSI	
			Vaporizer ON / OFF	Vaporizer temp C		Vaporizer ON / OFF	Vaporizer temp 10 C		Vaporizer ON / OFF	Vaporizer temp 15 C	
	CF _____		Water Level L / H	Gas Leak Detector Y / N		Water Level L / H	Gas Leak Detector Y / N		Water Level L / H	Gas Leak Detector Y / N	
			Pressure Gauge	Mon Emergency Valve On / Off		Pressure Gauge 63	Mon Emergency Valve On / Off		Pressure Gauge 0 Mon	Emergency Valve On / Off	

Engineering Department DATE : 01/9/00

Daily Machinery & System Inspection Report

DATE	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time		
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H	
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 60
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 80	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 22
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 36	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 14
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 60	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 14
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system
7	Softener Roof top (Hardness / Brine tank / Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	Lb / Lb	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	Lb / Lb	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
12	HWRP - 9 , 10 (FL 6 - FL 6A) @ FL6	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
13	HWRP - 11 , 12 (FL 6 - FL 1A) @ FL6	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	Tank 1 56 C	Tank 2 54 C	N / Abn
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**
19	Electrical Meter	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 4000 L	A / M / Off	N / Abn	Fuel Oil Level 4000 L
21	Generator Status	Battery Generator V		Alarm Yes / No	Battery Generator 24 V		Alarm Yes / No	Battery Generator 24 V		Alarm Yes / No
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No
	Chiller Plant System @ FL4	**CH-**	**Pump Run No.**	**Chilled / Condenser Approach Temp**	**CH-**	**Pump Run No.**	**Chilled / Condenser Approach Temp**	**CH- 1**	**Pump Run No.**	**Chilled / Condenser Approach Temp**
23	Chiller Status	Setpoint 44 % RLA		F / F	Setpoint 44 % RLA 55		0.7 F / 41 F	Setpoint 45 % RLA		F / F
		Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving			Chw Entering 63 / Chw Leaving 44 / Cdw Entering 80 / Cdw Leaving 85			Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving		
24	PCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In 140 Out 110	A / M / Off	No 1 , 2 , 3	Pressure In Out
25	SCHP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In 16 Out 100	A / M / Off	No 1 , 2 , 3	Pressure In Out
26	CDP	A / M / Off	No 1 , 2 , 3	Pressure In Out	A / M / Off	No 1 , 2 , 3	Pressure In 10 Out 80	A / M / Off	No 1 , 2 , 3	Pressure In Out
27	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out
28	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out
29	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 140	A / M / Off	Pump On / Off	Pressure In Out
30	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 140	A / M / Off	Pump On / Off	Pressure In Out
31	Cooling Tower	A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3		A / M / Off	No 1 , 2 , 3	
32	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
33	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt —	A / M / Off	No 1 / No 2 / Off	Salt
34	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL 1.5	A / M / Off	No 1 / No 2 / Off	CL
35	Pool Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH
36	Heat Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	

	Walk in Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
37	CR - 01 Beverage Chiller	FL B	+ 8 - 11		ON / Off / Def	+ 8 - 11	10.3	ON / Off / Def	+ 8 - 11	13.6	ON / Off / Def
38	CR - 02 General Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def	+ 2 - 5	5.7	ON / Off / Def
39	CR - 03 General Freezer	FL B	- 20 - 17		ON / Off / Def	- 20 - 17	-19.4	ON / Off / Def	- 20 - 17	-20.0	ON / Off / Def
40	CR - 04 Dairy Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.7	ON / Off / Def	+ 2 - 5	8.3	ON / Off / Def
41	CR - 05 Gard Manager Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	8.9	ON / Off / Def	+ 2 - 5	DEF	ON / Off / Def
42	CR - 06 Meat Chiller	FL B	0 - 3		ON / Off / Def	0 - 3	5.3	ON / Off / Def	0 - 3	4.8	ON / Off / Def
43	CR - 07 Seafood Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.5	ON / Off / Def	+ 2 - 5	5.4	ON / Off / Def
44	CR - 08 Fruit & Vegetable Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	0.7	ON / Off / Def	+ 2 - 5	7.1	ON / Off / Def
45	CR - 09 Bakery Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.0	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def
46	CR - 10 Bakery Freezer	FL B	- 20 - 17		ON / Off / Def	- 20 - 17	-18.0	ON / Off / Def	- 20 - 17	-18.4	ON / Off / Def
47	CR - 11 Staff Kitchen Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	4.3	ON / Off / Def
48	CR - 12 Wet Garbage Chiller	FL 2	+ 2 - 5		ON / Off / Def	+ 2 - 5	0.1	ON / Off / Def	+ 2 - 5	4.1	ON / Off / Def
49	CR - 13 Daily Chiller	FL 4	+ 2 - 5		ON / Off / Def	+ 2 - 5	Def	ON / Off / Def	+ 2 - 5	4.2	ON / Off / Def
50	CR - 14 Banquet Kitchen Chiller	FL 5	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def	+ 2 - 5	1.9	ON / Off / Def
51	CR - 15 Banquet Kitchen Freezer	FL 5	- 20 - 17		ON / Off / Def	- 20 - 17	-19.1	ON / Off / Def	- 20 - 17	-20.3	ON / Off / Def
52	CR - 16 Beverage Chiller	FL 5	+ 2 - 5		ON / Off / Def	+ 2 - 5	0.1	ON / Off / Def	+ 2 - 5	1.4	ON / Off / Def
	Server Room & Basement		**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**
53	Server Room		C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn
	Fire Pump System in Basement		**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**
54	Jocky pump		A / M / Off	PSI	Start / Stop	M / Off	201 PSI	Start 240 Stop 270	M / Off	253 PSI	Start 280 Stop 320
55	Diesel Fire Pump		A / M / Off	PSI	/	M / Off	201 PSI	240 /	M / Off	256 PSI	260 /
56	Electrical Fire Pump		A / M / Off	PSI	Volt / Hz	M / Off	240 PSI	Volt 400 / 50 Hz	M / Off	254 PSI	Volt 400 / 50 Hz
57	Battery - Diesel Fire Pump / Water Level tank		Batt 1 V	Batt 2 V	L / M / H	Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 12.4 V	Batt 2 12.0 V	L / M / H
	Cold Water System & Basement		**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chiller Water tank**	**CWP No. 1/ No. 2**
58	Cold water Pump at Basement floor		L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off
59	Softener Cooling(Hardness, Brine tank, Status)		ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off	ppm	Level L	No A / No B / Off
	Waste water Treatment & Sump pump status		**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**
60	SWP No 1 , SWP No 2	Equalization Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
61	RP No 1 , RP No 2	Aeration Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
62	EP No 1 , EP No 2	Effluent Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
63	AB No 1 , AB No 2	Aeration Tank		A / M / Off	N / Abn	1,2	A / M / Off	N / Abn		A / M / Off	N / Abn
64	SD , CP			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
65	Ozone			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
66	SP - 01 , SP - 02 Male locker			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
67	SP - 03 , SP - 04 Dry Food Store			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
68	SP - 05 , SP - 06 In Front Of Service Lift			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
69	SP - 07 , SP - 08 Fire Pump Room			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
70	SP - 09 , SP - 10 Laundry room			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
71	SP - 11 , SP - 12 Uniform Room			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
72	REP - 1 , REP - 2 Rain Water Pump Hotel			A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H
73	SP - 01 , SP - 02 Waterfall pump Front Hotel			A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn
	Gas Station		**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
83	Main Gas USE		PSI	PSI		60 PSI	100 PSI		100 PSI	105 PSI	
	ACE		Pressure IN PSI	Pressure OUT PSI		Pressure IN 80 PSI	Pressure OUT 66 PSI		Pressure IN 60 PSI	Pressure OUT 69 PSI	
			Vaporizer ON / OFF	, Vaporizer temp C		Vaporizer ON / OFF	, Vaporizer temp 80 C		Vaporizer ON / OFF	, Vaporizer temp 80 C	
	CF		Water Level L / H	, Gas Leak Detector Y / N		Water Level L / H	, Gas Leak Detector Y / N		Water Level L / H	, Gas Leak Detector Y / N	
			Pressure Gauge	Mpa Emergency Valve On / Off		Pressure Gauge 0.2	Mpa Emergency Valve On / Off		Pressure Gauge 0.2	Mpa Emergency Valve On / Off	

Engineering Department DATE: 6/9/23

HYATT REGEN

Daily Machinery & System Inspection Report

Morning Shift Afternoon Shift Night Shift

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....			Remarks
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 29	
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 29	
5	CWTP - 1 , 2	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 60	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 15	
6	Expention Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system	
7	Softener Roof top (Hardness Brine tank Status)	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Setpoint C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Setpoint C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Setpoint C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Setpoint C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	Tank 1 56 C	Tank 2 55 C	N / Abn	
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 7000 L	A / M / Off	N / Abn	Fuel Oil Level 2000 L	
21	Generator Status	Battery Generator V		Alarm Yes / No	Battery Generator 24 V		Alarm Yes / No	Battery Generator 24 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	
55	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	
56	Jocky pump	A / M / Off	PSI	Start / Stop	A / M / Off	8.41 PSI	Start 230 Stop 240	A / M / Off	PSI	Start 230 Stop 240	
57	Diesel Fire Pump	A / M / Off	PSI	L	A / M / Off	8.41 PSI	9210 L	A / M / Off	PSI	7210 L	
58	Electrical Fire Pump	A / M / Off	PSI	Volt / Hz	A / M / Off	3.44 PSI	Volt 400 / 50 Hz	A / M / Off	PSI	Volt 400 / 50 Hz	
59	Battery Diesel Fire Pump / Water Level tank	Batt 1 V	Batt 2 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 12.8 V	Batt 2 14.0 V	L / M / H	
	Cold Water System @ Basement	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	
60	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
61	Chlorine dioxide Feed Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	
62	SWP No.1 , SWP No.2 Equalization Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
63	RP No.1 , RP No.2 Aeration Tank		A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
64	EP No.1 , EP No.2 Effluent Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
65	AB No.1 , AB No.2 Aeration Tank		A / M / Off	N / Abn	1,2	A / M / Off	N / Abn		A / M / Off	N / Abn	
66	SD , CP		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
67	Ozone		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
68	SP - 01 , SP - 02 Male locker		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
69	SP - 03 , SP - 04 Dry Food Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
70	SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
71	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
72	SP - 09 , SP - 10 ENG Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
73	SP - 11 , SP - 12 Uniform Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
74	REP - 1 , REP - 2 Rain Water Pump Roof		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
75	SP - 01 , SP - 02 Waterfall pump Front Roof		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	

	Gas Station	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE
76	Main Gas LISE	/ PSI	/ PSI					100 PSI	105 PSI	
	Chiller Plant System @ FL4	**CHILLER**	**Pump Run No.**	Chiller / Condenser Approach Temp	**CHILLER**	**Pump Run No.**	Chiller / Condenser Approach Temp	**CHILLER**	**Pump Run No.**	Chiller / Condenser Approach Temp
23	Chiller Status No.1	Setpoint F / % RLA Up Entering / Exp Leaving / Cos Entering / Cos Leaving CHR PSI / CHS PSI / CDR PSI / CDS	F / F		Setpoint 48 F / % RLA 74 Up Entering 85 / Exp Leaving 44 / Cos Entering 94 / Cos Leaving 90 CHR PSI / CHS PSI / CDR PSI / CDS	80 F / 84 F		Setpoint 105 F / % RLA Up Entering / Exp Leaving / Cos Entering / Cos Leaving CHR PSI / CHS PSI / CDR PSI / CDS	F / F	
24	Chiller Status No.2	Setpoint F / % RLA Up Entering / Exp Leaving / Cos Entering / Cos Leaving CHR PSI / CHS PSI / CDR PSI / CDS	F / F		Setpoint F / % RLA Up Entering / Exp Leaving / Cos Entering / Cos Leaving CHR PSI / CHS PSI / CDR PSI / CDS	F / F		Setpoint F / % RLA Up Entering / Exp Leaving / Cos Entering / Cos Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI	F / F	
25	Chiller Status No.3	Setpoint F / % RLA Up Entering / Exp Leaving / Cos Entering / Cos Leaving CHR PSI / CHS PSI / CDR PSI / CDS	F / F		Setpoint F / % RLA Up Entering / Exp Leaving / Cos Entering / Cos Leaving CHR PSI / CHS PSI / CDR PSI / CDS	F / F		Setpoint F / % RLA Up Entering / Exp Leaving / Cos Entering / Cos Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI	F / F	
26	PCHP	A / M / OFF A / M / OFF A / M / OFF	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / OFF A / M / OFF A / M / OFF	No. 1 No. 2 No. 3	Pressure In 80 Out 160 Pressure In Out Pressure In Out	X / M / OFF A / M / OFF A / M / OFF	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
27	SCHP	A / M / OFF A / M / OFF A / M / OFF	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / OFF A / M / OFF A / M / OFF	No. 1 No. 2 No. 3	Pressure In 160 Out 170 Pressure In Out Pressure In Out	A / M / OFF A / M / OFF A / M / OFF	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
28	CDP	A / M / OFF A / M / OFF A / M / OFF	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / OFF A / M / OFF A / M / OFF	No. 1 No. 2 No. 3	Pressure In 10 Out 40 Pressure In Out Pressure In 10 Out 40	A / M / OFF A / M / OFF A / M / OFF	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
29	Cooling Tower	A / M / OFF A / M / OFF A / M / OFF	No. 1 No. 2 No. 3		A / M / OFF A / M / OFF A / M / OFF	No. 1 No. 2 No. 3		A / M / OFF A / M / OFF A / M / OFF	No. 1 No. 2 No. 3	
30	KP-1	A / M / OFF	Pump On / OFF	Pressure In Out	A / M / OFF	Pump On / OFF	Pressure In — Out 60	A / M / OFF	Pump On / OFF	Pressure In Out
31	KP-2	A / M / OFF	Pump On / OFF	Pressure In Out	A / M / OFF	Pump On / OFF	Pressure In — Out 60	A / M / OFF	Pump On / OFF	Pressure In Out
32	KP-3	A / M / OFF	Pump On / OFF	Pressure In Out	A / M / OFF	Pump On / OFF	Pressure In — Out 130	A / M / OFF	Pump On / OFF	Pressure In Out
33	KP-4	A / M / OFF	Conduct	Brine Tank L	A / M / OFF	Conduct 301	Brine Tank L	A / M / OFF	Conduct	Brine Tank L
34	Heat off Blowdown of cooling tower	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
	Swimming Pool @ FL8	A / M / OFF	No.1 / No.2 / OFF	Salt	A / M / OFF	No.1 / No.2 / OFF	Salt —	A / M / OFF	No.1 / No.2 / OFF	Salt
35	Swimming Pool Pump	A / M / OFF	No.1 / No.2 / OFF	CL	A / M / OFF	No.1 / No.2 / OFF	CL 1.5	A / M / OFF	No.1 / No.2 / OFF	CL
36	Jacuzzi Pump	A / M / OFF	Pump On / OFF	PH	A / M / OFF	Pump On / OFF	PH 7.6	A / M / OFF	Pump On / OFF	PH
37	Waterfall Pump	A / M / OFF	Pump On / OFF		A / M / OFF	Pump On / OFF		A / M / OFF	Pump On / OFF	
38	Pool Pump	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
	Walk In Chiller System									
39	CR - 01 Beverage Chiller FLB	+ 8 - 11		ON / OFF / Def	+ 8 - 11	10.7	ON / OFF / Def	+ 8 - 11	10.1	ON / OFF / Def
40	CR - 02 General Chiller FLB	+ 2 - 5		ON / OFF / Def	+ 2 - 5	2.3	ON / OFF / Def	+ 2 - 5	2.4	ON / OFF / Def
41	CR - 03 General Freezer FLB	- 20 - 17		ON / OFF / Def	- 20 - 17	-20.0	ON / OFF / Def	- 20 - 17	-18.7	ON / OFF / Def
42	CR - 04 Dairy Chiller FLB	+ 2 - 5		ON / OFF / Def	+ 2 - 5	0.2	ON / OFF / Def	+ 2 - 5	5.7	ON / OFF / Def
43	CR - 05 Cool Manager Chiller FLB	+ 2 - 5		ON / OFF / Def	+ 2 - 5	2.2	ON / OFF / Def	+ 2 - 5	2.1	ON / OFF / Def
44	CR - 06 Meat Chiller FLB	0 - 3		ON / OFF / Def	0 - 3	0.0	ON / OFF / Def	0 - 3	0.5	ON / OFF / Def
45	CR - 07 Seafood Chiller FLB	+ 2 - 5		ON / OFF / Def	+ 2 - 5	5.6	ON / OFF / Def	+ 2 - 5	2.8	ON / OFF / Def
46	CR - 08 Fruit & Vegetable Chiller FLB	+ 2 - 5		ON / OFF / Def	+ 2 - 5	3.6	ON / OFF / Def	+ 2 - 5	2.0	ON / OFF / Def
47	CR - 09 Bakery Chiller FLB	+ 2 - 5		ON / OFF / Def	+ 2 - 5	1.6	ON / OFF / Def	+ 2 - 5	4.9	ON / OFF / Def
48	CR - 10 Bakery Freezer FLB	- 20 - 17		ON / OFF / Def	- 20 - 17	-17.6	ON / OFF / Def	- 20 - 17	-18.9	ON / OFF / Def
49	CR - 11 Staff Kitchen Chiller FLB	+ 2 - 5		ON / OFF / Def	+ 2 - 5	2.4	ON / OFF / Def	+ 2 - 5	3.9	ON / OFF / Def
50	CR - 12 Wet Garbage Chiller FLL	+ 2 - 5		ON / OFF / Def	+ 2 - 5	0.1	ON / OFF / Def	+ 2 - 5	2.2	ON / OFF / Def
51	CR - 13 Dairy Chiller FL4	+ 2 - 5		ON / OFF / Def	+ 2 - 5	8.1	ON / OFF / Def	+ 2 - 5	5.7	ON / OFF / Def
52	CR - 14 Banquet Kitchen Chiller FL8	+ 2 - 5		ON / OFF / Def	+ 2 - 5	9.1	ON / OFF / Def	+ 2 - 5	2.9	ON / OFF / Def
53	CR - 15 Banquet Kitchen Freezer FL8	- 20 - 17		ON / OFF / Def	- 20 - 17	-14.0	ON / OFF / Def	- 20 - 17	-16.7	ON / OFF / Def
54	CR - 16 Beverage Chiller FL8	+ 2 - 5		ON / OFF / Def	+ 2 - 5	2.3	ON / OFF / Def	+ 2 - 5	2.5	ON / OFF / Def
	ACE	Pressure IN PSI, Pressure OUT PSI			Pressure IN 100 PSI, Pressure OUT 60 PSI			Pressure IN 90 PSI, Pressure OUT 28 PSI		
		Vaporizer ON / OFF, Vaporizer temp C			Vaporizer ON / OFF, Vaporizer temp 80 C			Vaporizer ON / OFF, Vaporizer temp 80 C		
	CE	Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge Mpa, Emergency Valve On / Off			Pressure Gauge 0.3 Mpa, Emergency Valve On / Off			Pressure Gauge 0.3 Mpa, Emergency Valve On / Off		

Engineering Department DATE: 7/4/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift: MEN | Afternoon Shift: [illegible] | Night Shift

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	✗ / Abn	L / M / H		✗ / Abn	L / M / H		✗ / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	
3	Booster Pump SPBS	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 76	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 76	
4	Booster Pump HPBS	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 26	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 14	
5	CWFP - 1, 2	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 76	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	✗ / Abn	Pressure Tank	Pressure switch	
6	Expention Tank	✗ / Abn	Pressure Tank	Pressure switch	✗ / Abn	Pressure Tank	Pressure switch		ppm Level L	No.A / No.B / Off	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm Level L	No.A / No.B / Off		ppm Level L	No.A / No.B / Off				Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL31	C / C	✗ / M / Off	PSI PSI	C / C	✗ / M / Off	PSI PSI	C / C	✗ / M / Off	PSI PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	C / C	✗ / M / Off	PSI PSI	C / C	✗ / M / Off	PSI PSI	C / C	✗ / M / Off	PSI PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	C / C	✗ / M / Off	LB LB	C / C	✗ / M / Off	LB LB	C / C	✗ / M / Off	LB LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	✗ / M / Off	LB LB	C / C	✗ / M / Off	LB LB	C / C	✗ / M / Off	LB LB	
12	HWRP - 9, 10 (FL 4 - FL4A) @ FL4	34 C / C	✗ / M / Off	PSI PSI	C / C	✗ / M / Off	PSI PSI	C / C	✗ / M / Off	PSI PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ FLB	7 C / C	✗ / M / Off	PSI PSI	C / C	✗ / M / Off	PSI PSI	C / C	✗ / M / Off	PSI PSI	
14	Heat Pump 1, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3, Set point 56 / Display 56	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 56 C	Tank 2 54 C	✗ / Abn	Tank 1 56 C	Tank 2 54 C	✗ / Abn	Tank 1 55 C	Tank 2 54 C	✗ / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	
20	Generator Status	✗ / M / Off	✗ / Abn	Fuel Oil Level 750 L	✗ / M / Off	✗ / Abn	Fuel Oil Level 1000 L	✗ / M / Off	✗ / Abn	Fuel Oil Level 1000 L	
21	Generator Status	Battery Generator	24 V	Alarm : Yes / No	Battery Generator	24 V	Alarm : Yes / No	Battery Generator	23 V	Alarm : Yes / No	
22	ATS System	✗ / M / Off	✗ / Abn	Alarm : Yes / No	✗ / M / Off	✗ / Abn	Alarm : Yes / No	✗ / M / Off	✗ / Abn	Alarm : Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	✗ / M / Off	239 PSI	Start 230 / Stop 240	✗ / M / Off	[illegible] PSI	Start 230 / Stop 240	✗ / M / Off	235 PSI	Start 262 Stop 240	
25	Diesel Fire Pump	✗ / M / Off	254 PSI	220 L	✗ / M / Off	245 PSI	220 L	✗ / M / Off	254 PSI	220 L	
26	Electrical Fire Pump	✗ / M / Off	254 PSI	Volt 401 / 50 Hz	✗ / M / Off	240 PSI	Volt 400 / 50 Hz	✗ / M / Off	254 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 11.8 V	Batt 2 12.5 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		✗ / M / Off	L / M / H		✗ / M / Off	L / M / H		✗ / M / Off	
29	Chlorine dioxide Feed Chemical Underground		ppm Level L	N / Abn		ppm Level L	✗ / Abn		ppm Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1 , SWP No.2 Equalization Tank		✗ / M / Off	✗ / Abn Level: L / H		✗ / M / Off	✗ / Abn Level: L / H		✗ / M / Off	✗ / Abn Level: L / H	
31	RP No.1 , RP No.2 Aeration Tank	1	✗ / M / Off	✗ / Abn Level: L / H	1	✗ / M / Off	✗ / Abn Level: L / H		✗ / M / Off	✗ / Abn Level: L / H	
32	EP No.1 , EP No.2 Effluent Tank		✗ / M / Off	✗ / Abn Level: L / H		✗ / M / Off	✗ / Abn Level: L / H		✗ / M / Off	✗ / Abn Level: L / H	
33	AB No.1 , AB No.2 Aeration Tank	2	✗ / M / Off	✗ / Abn	1,2	✗ / M / Off	✗ / Abn		✗ / M / Off	✗ / Abn	
34	SD , CP		✗ / M / Off	✗ / Abn		✗ / M / Off	✗ / Abn		✗ / M / Off	✗ / Abn	
35	Ozone		✗ / M / Off	✗ / Abn Level: L / H		✗ / M / Off	✗ / Abn Level: L / H		✗ / M / Off	✗ / Abn Level: L / H	
36	SP - 01 , SP - 02 Male locker		✗ / M / Off	✗ / Abn Level: L / H		✗ / M / Off	✗ / Abn Level: L / H		✗ / M / Off	✗ / Abn Level: L / H	
37	SP - 03 , SP - 04 Dry Food Store		✗ / M / Off	✗ / Abn Level: L / H		✗ / M / Off	✗ / Abn Level: L / H		✗ / M / Off	✗ / Abn Level: L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift		✗ / M / Off	✗ / Abn Level: L / H		✗ / M / Off	✗ / Abn Level: L / H		✗ / M / Off	✗ / Abn Level: L / H	
39	SP - 07 , SP - 08 Dry Pump Room		✗ / M / Off	✗ / Abn Level: L / H		✗ / M / Off	✗ / Abn Level: L / H		✗ / M / Off	✗ / Abn Level: L / H	
40	SP - 09 , SP - 10 E/Mir Store		✗ / M / Off	✗ / Abn Level: L / H		✗ / M / Off	✗ / Abn Level: L / H		✗ / M / Off	✗ / Abn Level: L / H	
41	SP - 11 , SP - 12 Uniform Room		✗ / M / Off	✗ / Abn Level: L / H		✗ / M / Off	✗ / Abn Level: L / H		✗ / M / Off	✗ / Abn Level: L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel		✗ / M / Off	N / Abn		✗ / M / Off	N / Abn		✗ / M / Off	N / Abn	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel										

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No.1	Setpoint 43 F	% RLA 90	2.1 F / 8.1 F	Setpoint [illegible] F	% RLA 66	0.5 F / 4.0 F	Setpoint [illegible] F	% RLA	F / F
		Leaving 52 Entering 43	Leaving 85 Entering 91		Leaving 62 Entering 44	Leaving 78 Entering 54		Leaving Entering	Leaving Entering	
		CHR PSI / CHS PSI	CDR PSI / CDS PSI		CHR PSI / CHS PSI	CDR PSI / CDS PSI		CHR PSI / CHS PSI	CDR PSI / CDS PSI	
45	Chiller Status No.2	Setpoint F	% RLA	F / F	Setpoint F	% RLA	F / F	Setpoint F	% RLA	F / F
		Leaving Entering	Leaving Entering		Leaving Entering	Leaving Entering		Leaving Entering	Leaving Entering	
		CHR PSI / CHS PSI	CDR PSI / CDS PSI		CHR PSI / CHS PSI	CDR PSI / CDS PSI		CHR PSI / CHS PSI	CDR PSI / CDS PSI	
46	Chiller Status No.3	Setpoint F	% RLA	F / F	Setpoint 46 F	% RLA 64	1.6 F / 5.7 F	Setpoint F	% RLA	F / F
		Leaving Entering	Leaving Entering		Leaving 43 Entering 46	Leaving 98 Entering 98	Leaving 6	Leaving Entering	Leaving Entering	
		CHR PSI / CHS PSI	CDR PSI / CDS PSI		CHR PSI / CHS PSI	CDR PSI / CDS PSI		CHR PSI / CHS PSI	CDR PSI / CDS PSI	
47	PCHP	A / M / Off	No. 1	Pressure In 150 Out 170	A / M / Off	No. 1	Pressure In 80 Out 100	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
48	SCHP	A / M / Off	No. 1	Pressure In 160 Out 175	A / M / Off	No. 1	Pressure In 150 Out 120	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
49	CDP	A / M / Off	No. 1	Pressure In 12 Out 52	A / M / Off	No. 1	Pressure In 10 Out 40	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In 10 Out 40	A / M / Off	No. 3	Pressure In Out
50	Cooling Tower	A / M / Off	No. 1		A / M / Off	No. 1		A / M / Off	No. 1	
		A / M / Off	No. 2		A / M / Off	No. 2		A / M / Off	No. 2	
		A / M / Off	No. 3		A / M / Off	No. 3		A / M / Off	No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In 120 Out	A / M / Off	Pump On / Off	Pressure In — Out 40	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 40	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 130	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 130	A / M / Off	Pump On / Off	Pressure In Out
55	Bleed off Blowdown of cooling tower	A / M / Off	Conduct 69	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	No.1 / No.2 / Off	CL 1.5	A / M / Off	No.1 / No.2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 6.3	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL.B	8 - 11	13.9	ON / Off / Def	8 - 11	10.8	ON / Off / Def	8 - 11	12.6	ON / Off / Def
61	CR - 02 General Chiller FL.B	2 - 5	3.3	ON / Off / Def	2 - 5	0.4	ON / Off / Def	2 - 5	3.3	ON / Off / Def
62	CR - 03 General Freezer FL.B	-20 - 17	-19.3	ON / Off / Def	-20 - 17	-18.0	ON / Off / Def	-20 - 17	-17.9	ON / Off / Def
63	CR - 04 Daily Chiller FL.B	2 - 5	4.4	ON / Off / Def	2 - 5	2.4	ON / Off / Def	2 - 5	5.4	ON / Off / Def
64	CR - 05 Gard Manager Chiller FL.B	2 - 5	7.9	ON / Off / Def	2 - 5	3.4	ON / Off / Def	2 - 5	8.5	ON / Off / Def
65	CR - 06 Meat Chiller FL.B	0 - 3	2.4	ON / Off / Def	0 - 3	2.4	ON / Off / Def	0 - 3	2.5	ON / Off / Def
66	CR - 07 Seafood Chiller FL.B	2 - 5	4.2	ON / Off / Def	2 - 5	5.3	ON / Off / Def	2 - 5	9.5 F	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL.B	2 - 5	5.9	ON / Off / Def	2 - 5	3.4	ON / Off / Def	2 - 5	6.5	ON / Off / Def
68	CR - 09 Bakery Chiller FL.B	2 - 5	3.9	ON / Off / Def	2 - 5	8.6	ON / Off / Def	2 - 5	3.9	ON / Off / Def
69	CR - 10 Bakery Freezer FL.B	-20 - 17	-17.3	ON / Off / Def	-20 - 17	-20.1	ON / Off / Def	-20 - 17	-19.3	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL.B	2 - 5	3.5	ON / Off / Def	2 - 5	3.7	ON / Off / Def	2 - 5	3.4	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL.L	2 - 5		ON / Off / Def	2 - 5	2.1	ON / Off / Def	2 - 5	2.9	ON / Off / Def
72	CR - 13 Daily Chiller FL.4	2 - 5	3.7	ON / Off / Def	2 - 5	1.1	ON / Off / Def	2 - 5	6.3	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL.5	2 - 5	2.5	ON / Off / Def	2 - 5	3.1	ON / Off / Def	2 - 5	11.0 F	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL.5	-20 - 17	-19.0	ON / Off / Def	-20 - 17	-19.1	ON / Off / Def	-20 - 17	-18.3	ON / Off / Def
75	CR - 16 Beverage Chiller FL.5	2 - 5	2.2	ON / Off / Def	2 - 5	2.1	ON / Off / Def	2 - 5	1.6	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	100 PSI	100 PSI		100 PSI	100 PSI		100 PS	100 PSI	
	ACF	Pressure IN 90 PSI, Pressure OUT 25 PSI			Pressure IN 90 PSI, Pressure OUT 20 PSI			Pressure IN 90 PSI, Pressure OUT 28 PSI		
		Vaporizer ON / OFF, Vaporizer temp 80 C			Vaporizer ON / OFF, Vaporizer temp 80 C			Vaporizer ON / OFF, Vaporizer temp 80 C		
		Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
	CF	Pressure Gauge 0.6 Mpa, Emergency Valve On / Off			Pressure Gauge 0.2 Mpa, Emergency Valve On / Off			Pressure Gauge 0.3 Mpa, Emergency Valve On / Off		

HYATT REGENCY

Engineering Department DATE: 9/4/22 Morning Shift: NU Afternoon Shift: MEN Night Shift: BELY

Daily Machinery & System Inspection Report

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 00 30			Remarks
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	(N) / Abn	L / M / (H)		N / Abn	L / M / H		(N) / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauges	
2	Booster Pump PBS	(N) / M / Off	No.1 / No.2 / Off	Pressure In — Out 50	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 50	(N) / M / Off	No.1 / No.2 / Off	Pressure In — Out 50	
3	Booster Pump SPBS	(N) / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	(N) / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	(N) / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	
4	Booster Pump HPBS	(N) / M / Off	No.1 / No.2 / Off	Pressure In — Out 22	(N) / M / Off	No.1 / No.2 / Off	Pressure In — Out 20	(N) / M / Off	No.1 / No.2 / Off	Pressure In — Out 20	
5	CWP - 1, 2	(N) / M / Off	No.1 / No.2 / Off	Pressure In — Out 16	(N) / M / Off	No.1 / No.2 / Off	Pressure In — Out 22	(N) / M / Off	No.1 / No.2 / Off	Pressure In — Out 20	
6	Expention Tank	(N) / Abn	Pressure Tank 62	Pressure system	N / Abn	Pressure Tank	Pressure system	(N) / Abn	Pressure Tank 62	Pressure system 10	
7	Softener Roof top (Hardness / Brine tank / Status)	53 ppm	Level 900 L	(N) / No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / (N) / Off; Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL31	49 C / 50 C	(N) / M / Off	26 PSI / 25 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	49 C / 52 C	(N) / M / Off	50 PSI / 50 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	50 C / 53 C	(N) / M / Off	50 LB / 110 LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	51 C / 50 C	(N) / M / Off	60 LB / 60 LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	- C / - C	(N) / M / Off	40 PSI / 160 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL 1B - FL 3A) @ FL1	53 C / 55 C	(N) / M / Off	95 PSI / 50 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1, Set point 54 C / Display 54 C	Run: ON / (Off)	Pump: On / (Off)	Compressor: On / (Off)	Run: ON / Off	Pump: On / Off	Compressor: On / Off	Run: (ON) / Off	Pump: (On) / Off	Compressor: (On) / Off	
15	Heat Pump 2, Set point 53 C / Display 54 C	Run: (ON) / Off	Pump: On / (Off)	Compressor: On / (Off)	Run: ON / Off	Pump: On / Off	Compressor: On / Off	Run: ON / Off	Pump: On / Off	Compressor: On / Off	
16	Heat Pump 3, Set point 58 C / Display 54 C	Run: ON / (Off)	Pump: On / (Off)	Compressor: On / (Off)	Run: ON / Off	Pump: On / Off	Compressor: On / Off	Run: ON / (Off)	Pump: On / Off	Compressor: On / Off	
17	Heat Pump 4, Set point — C / Display — C	Tank 1 50 C	Tank 2 54 C	(N) / Abn	Tank 1 C	Tank 2 C	(N) / Abn	Tank 1 56 C	Tank 2 54 C	(N) / Abn	
18	Hot Water Tank Temp (5000 L)										
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	(N) / Abn	(N) / Abn	(N) / Abn	✗ / Abn	✗ / Abn	✗ / Abn	(N) / Abn	(N) / Abn	(N) / Abn	
20	Generator Status	(N) / M / Off	(N) / Abn	Fuel Oil Level 1950 L	✗ / M / Off	✗ / Abn	Fuel Oil Level 1950 L	(N) / M / Off	(N) / Abn	Fuel Oil Level 1900 L	
21	Generator Status	Battery Generator 53 V	(N) / Abn	Alarm: Yes / (No)	Battery Generator 27 V	(N) / Abn	Alarm: Yes / No	Battery Generator 57 V	(N) / Abn	Alarm: Yes / (No)	
22	ATS Switch	(N) / M / Off			✗ / M / Off			(N) / M / Off			
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	(N) / Abn	(N) / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	(N) / M / Off	253 PSI	Start 250 / Stop 240	✗ / M / Off	253 PSI	Start 250 / Stop 240	(N) / M / Off	253 PSI	Start 250 / Stop 240	
25	Diesel Fire Pump	(N) / M / Off	254 PSI	290 L	✗ / M / Off	254 PSI	220 L	(N) / M / Off	254 PSI	210 L	
26	Electrical Fire Pump	(N) / M / Off	254 PSI	Volt 400 / 50 Hz	✗ / M / Off	254 PSI	Volt 402 / 50 Hz	Volt 400 / 50 Hz			
27	Battery Diesel Fire Pump / Water Level Link	Batt 1 12.6 V	Batt 2 12.7 V	L / M / (H)	Batt 1 12 V	Batt 2 12 V	L / M / ✗	Batt 1 12.6 V	Batt 2 12.9 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / (H)	0.13	A / M / Off	L / M / H	0.23	✗ / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level 192 L	(N) / Abn	ppm	Level L	N / Abn	ppm	Level L	(N) / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1, SWP No.2 Equalization Tank	Run, Stop	(N) / M / Off	(N) / Abn Level: L / H		✗ / M / Off	✗ / Abn Level: L / H	Off, Off	(N) / M / Off	(N) / Abn Level: L / H	
31	EP No.1, EP No.2 Aeration Tank	Run, Stop	(N) / M / Off	(N) / Abn Level: L / H	2	✗ / M / Off	✗ / Abn Level: L / H	Run, Off	(N) / M / Off	(N) / Abn Level: (N) / H	
32	FP No.1, FP No.2 Effluent Tank	Stop, Stop	(N) / M / Off	(N) / Abn		✗ / M / Off	✗ / Abn Level: ✗ / H	Off, Off	(N) / M / Off	(N) / Abn	
33	AB No.1, AB No.2 Aeration Tank	Run, Run	(N) / M / Off	(N) / Abn		✗ / M / Off	(N) / Abn	Run, Off	(N) / M / Off	(N) / Abn	
34	SD, CP	Stop, Stop	(N) / M / Off	(N) / Abn	1, 2	✗ / M / Off	(N) / Abn	Run, Off	(N) / M / Off	(N) / Abn	
35	Ozone	Run	(N) / M / Off	(N) / Abn		✗ / M / Off	(N) / Abn		(N) / M / Off	(N) / Abn	
36	SP - 01, SP - 02 Male locker	Stop, Stop	(N) / M / Off	(N) / Abn Level: L / H		A / M / Off	✗ / Abn Level: L / H	Off, Off	(N) / M / Off	(N) / Abn Level: L / H	
37	SP - 03, SP - 04 Dry food Store	Stop, Stop	(N) / M / Off	(N) / Abn Level: L / H		A / M / Off	✗ / Abn Level: L / H	Off, Off	(N) / M / Off	(N) / Abn Level: L / H	
38	SP - 05, SP - 06 In Front Of Service Lift	Stop, Stop	(N) / M / Off	(N) / Abn Level: L / H		A / M / Off	✗ / Abn Level: L / H	Off, Off	(N) / M / Off	(N) / Abn Level: L / H	
39	SP - 07, SP - 08 Fire Pump Room	Stop, Stop	(N) / M / Off	(N) / Abn Level: L / H		A / M / Off	✗ / Abn Level: L / H	Off, Off	(N) / M / Off	(N) / Abn Level: L / H	
40	SP - 09, SP - 10 ESG Store	Stop, Stop	(N) / M / Off	(N) / Abn Level: L / H		A / M / Off	✗ / Abn Level: L / H	Off, Off	(N) / M / Off	(N) / Abn Level: L / H	
41	SP - 11, SP - 12 Uniform Room	Stop, Stop	(N) / M / Off	(N) / Abn Level: L / H		A / M / Off	✗ / Abn	Run, Off	(N) / M / Off	(N) / Abn	
42	REP - 1, REP - 2 Rain Water Pump Hotel	Run, Stop	(N) / M / Off	(N) / Abn							
43	SP - 01, SP - 02 Water lift pump From Hotel										

	Chiller Plant System @ F14	CHILLER	Pump Run No.	Temp	CHILLER	Pump Run No.	Temp	CHILLER	Pump Run No.	Temp
44	Chiller Status No.1 Run	Setpoint 46.0 % RLA 81.9		8.2 F / 8.7 F	Setpoint 3 F % RLA 33		1.7 F / 4.4 F	Setpoint 43 F % RLA 57.6		0.2 / 2.7 F
		Inlet Bearing 95 Outlet Bearing 86.2 Coil Bearing 85.5 Coil Bearing 88.1			Inlet Bearing 55 Outlet Bearing 43 Coil Bearing 54 Coil Bearing 42			Inlet Bearing 80.8 Outlet Bearing 81.1 Coil Bearing 83 Coil Bearing 87		
		CDR 150 PSI / CDS 120 PSI / CDR 30 PSI / CDS 30			CDR 175 PSI / CDS 160 PSI / CDR 39 PSI / CDS 40			CDR 120 PSI / CDS 160 PSI / CDR 30 PSI / CDS 40		
45	Chiller Status No.2 Stop	Setpoint F % RLA		F / F	Setpoint F % RLA		F / F	Setpoint F % RLA		F / F
		Inlet Bearing Outlet Bearing Coil Bearing Coil Bearing			Inlet Bearing Outlet Bearing Coil Bearing Coil Bearing			Inlet Bearing Outlet Bearing Coil Bearing Coil Bearing		
		CDR PSI / CDS PSI / CDR PSI / CDS			CDR PSI / CDS PSI / CDR PSI / CDS			CDR PSI / CDS PSI / CDR PSI / CDS PSI		
46	Chiller Status No.3 Stop	Setpoint 46.8 % RLA 57.9		1.8 F / 3.2 F	Setpoint 36 F % RLA 59		F / F	Setpoint 48.1 % RLA 46.7		2.8 F / 1.6 F
		Inlet Bearing 56.0 Outlet Bearing 60 Coil Bearing 88.9 Coil Bearing 88.6			Inlet Bearing 56 Outlet Bearing 43 Coil Bearing 33 Coil Bearing 92			Inlet Bearing 81 Outlet Bearing 48 Coil Bearing 83 Coil Bearing 84		
		CDR 120 PSI / CDS 165 PSI / CDR 36 PSI / CDS 30			CDR PSI / CDS PSI / CDR PSI / CDS			CDR 150 PSI / CDS 165 PSI / CDR 36 PSI / CDS 30 PSI		
47	PCHP	A / M / Off	No. 1	Pressure In 12 Out 130	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In 140 Out 170	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In 150 Out 145	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
48	SCHP	A / M / Off	No. 1	Pressure In 135 Out 160	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In 170 Out 120	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In 150 Out 170	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
49	CDP	A / M / Off	No. 1	Pressure In 12 Out 16	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In 9 Out 69	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In 10 Out 69	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
50	Cooling Tower	A / M / Off	No. 1		A / M / Off	No. 1		A / M / Off	No. 1	
		A / M / Off	No. 2		A / M / Off	No. 2		A / M / Off	No. 2	
		A / M / Off	No. 3		A / M / Off	No. 3		A / M / Off	No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In Out 65	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In Out 65	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In Out 65	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In Out 65	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
55	Bleed off Blowdown of cooling tower	A / M / Off	Contact 799	Brine Tank L	A / M / Off	Contact	Brine Tank L	A / M / Off	Contact	Brine Tank L
	Swimming Pool @ F16	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 3.0 f	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	No.1 / No.2 / Off	CL 1.14
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 8.2	A / M / Off	Pump On / Off	PH 6.9	A / M / Off	Pump On / Off	PH 6.3
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL.B	0 - 11	12.0	ON / OFF / Def	0 - 11	12.6	ON / OFF / Def	0 - 11	15.2	ON / OFF / Def
61	CR - 02 General Chiller FL.B	2 - 5	2.1	ON / OFF / Def	2 - 5	3.1	ON / OFF / Def	2 - 5	2.6	ON / OFF / Def
62	CR - 03 General Freezer FL.B	-20 - 17	-18.6	ON / OFF / Def	-20 - 17	-19.8	ON / OFF / Def	-20 - 17	-18.2	ON / OFF / Def
63	CR - 04 Daily Chiller FL.B	2 - 5	2.4	ON / OFF / Def	2 - 5	3.5	ON / OFF / Def	2 - 5	2.1	ON / OFF / Def
64	CR - 05 Gaud Manager Chiller FL.B	2 - 5	3.1	ON / OFF / Def	2 - 5	0.3	ON / OFF / Def	2 - 5	3.6	ON / OFF / Def
65	CR - 06 Meat Chiller FL.B	0 - 3	3.5	ON / OFF / Def	0 - 3	3.7	ON / OFF / Def	0 - 3	4.8	ON / OFF / Def
66	CR - 07 Seafood Chiller FL.B	2 - 5	Def	ON / OFF / Def	2 - 5	Def	ON / OFF / Def	2 - 5	4.1	ON / OFF / Def
67	CR - 08 Fruit & Vegetable Chiller FL.B	2 - 5	3.5	ON / OFF / Def	2 - 5	5.2	ON / OFF / Def	2 - 5	5.0	ON / OFF / Def
68	CR - 09 Bakery Chiller FL.B	2 - 5	2.9	ON / OFF / Def	2 - 5	3.5	ON / OFF / Def	2 - 5	-	ON / OFF / Def
69	CR - 10 Bakery Freezer FL.B	-20 - 17	-20.0	ON / OFF / Def	-20 - 17	-19.3	ON / OFF / Def	-20 - 17	-18.6	ON / OFF / Def
70	CR - 11 Staff Kitchen Chiller FL.B	2 - 5	4.0	ON / OFF / Def	2 - 5	2.3	ON / OFF / Def	2 - 5	4.4	ON / OFF / Def
71	CR - 12 Wet Garbage Chiller FL.L	2 - 5	4.0	ON / OFF / Def	2 - 5	3.0	ON / OFF / Def	2 - 5	5.7	ON / OFF / Def
72	CR - 13 Daily Chiller FL.4	2 - 5	4.3	ON / OFF / Def	2 - 5	4.9	ON / OFF / Def	2 - 5	3.7	ON / OFF / Def
73	CR - 14 Banquet Kitchen Chiller FL.5	2 - 5	3.8	ON / OFF / Def	2 - 5	2.8	ON / OFF / Def	2 - 5	3.8	ON / OFF / Def
74	CR - 15 Banquet Kitchen Freezer FL.5	-20 - 17	-20.3	ON / OFF / Def	-20 - 17	-19.9	ON / OFF / Def	-20 - 17	-18.0	ON / OFF / Def
75	CR - 16 Beverage Chiller FL.5	2 - 5	1.8	ON / OFF / Def	2 - 5	4.6	ON / OFF / Def	2 - 5	-	ON / OFF / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	125 PSI	125 PSI	12	100 PSI	100 PSI		100 PSI	100 PSI	
	ACE	Pressure IN 90 PSI, Pressure OUT 26 PSI			Pressure IN 90 PSI, Pressure OUT 27 PSI			Pressure IN 90 PSI, Pressure OUT 27 PSI		
		Vaporizer ON / OFF, Vaporizer temp 90 C			Vaporizer ON / OFF, Vaporizer temp 60 C			Vaporizer ON / OFF, Vaporizer temp 60 C		
	CE	Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0.6 Mpa, Emergency Valve On / Off			Pressure Gauge 0.6 Mpa, Emergency Valve On / Off			Pressure Gauge 0.7 Mpa, Emergency Valve On / Off		

Engineering Department DATE : 9/4/23

Beat

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift: [illegible] | Afternoon Shift: ABN | Night Shift: [illegible]

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 23.30 h.			Remarks
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	(N) / Abn	L / M / (H)		(N) / Abn	L / M / H		(N) / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	(N) / M / Off	No.1 / No.2 (Off)	Pressure In — Out 30	(N) / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	(N) / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	
3	Booster Pump SPBS	(N) / M / Off	No.1 (No.2) Off	Pressure In — Out 30	(N) / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	(N) / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	
4	Booster Pump HPBS	(N) / M / Off	No.1 / No.2 (Off)	Pressure In — Out 30	(N) / M / Off	No.1 / No.2 / Off	Pressure In — Out 20	(N) / M / Off	No.1 / No.2 / Off	Pressure In — Out 20	
5	CWPP - 1, 2	(N) / M / Off	No.1 (No.2) Off	Pressure In — Out 30	(N) / M / Off	No.1 / No.2 / Off	Pressure In — Out 14	(N) / M / Off	No.1 / No.2 / Off	Pressure In — Out 20	
6	Expansion Tank	(N) / Abn	Pressure Tank 86	Pressure system	(N) / Abn	Pressure Tank	Pressure system	(N) / Abn	Pressure Tank	Pressure system	
7	Softener Roof top (Hardness / Brine tank / Status)	0 ppm	Level 100 L	No.A / No.B / Off; Pump No.1 / No.2 (Off)	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / (No.B) / Off; Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL31	50 C / 57 C	A / M / Off	25 PSI 05 PSI	C / C	A / M / Off	PSI PSI	C / C	A / M / Off	PSI PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	59 C / 51 C	(A) / M / Off	90 PSI 77 PSI	C / C	A / M / Off	PSI PSI	C / C	A / M / Off	PSI PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	51 C / 54 C	(A) / M / Off	50 LB 110 LB	C / C	A / M / Off	LB LB	C / C	A / M / Off	LB LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	54 C / 51 C	(N) / M / Off	60 LB 150 LB	C / C	A / M / Off	LB LB	C / C	A / M / Off	LB LB	
12	HWRP - 9, 10 (FL 4 - FL AA) @ FL4	— C / — C	(N) / M / Off	100 PSI 125 PSI	C / C	A / M / Off	PSI PSI	C / C	A / M / Off	PSI PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ FLB	54 C / 55 C	(N) / M / Off	90 PSI 80 PSI	C / C	A / M / Off	PSI PSI	C / C	A / M / Off	PSI PSI	
14	Heat Pump 1, Set point 55 C / Display 54.9 C	Run ON / (Off)	Pump On / (Off)	Compressor On / (Off)	Run ON / Off	Pump On / Off	Compressor ON / Off	Run (ON) / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2, Set point 53 C / Display 53.8 C	Run ON / (Off)	Pump On / (Off)	Compressor On / (Off)	Run ON / Off	Pump On / Off	Compressor ON / Off	Run (ON) / Off	Pump (On) / Off	Compressor (On) / Off	
16	Heat Pump 3, Set point 53 C / Display 53.8 C	Run (ON) / Off	Pump (On) / Off	Compressor (On) / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run (ON) / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4, Set point — C / Display — C	Run ON / (Off)	Pump On / (Off)	Compressor On / (Off)	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / (Off)	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 57 C	Tank 2 54 C	(N) / Abn	Tank 1 54 C	Tank 2 52 C	(N) / Abn	Tank 1 56 C	Tank 2 54 C	(N) / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	(N) / Abn	(N) / Abn	(N) / Abn	(N) / Abn	(N) / Abn	(N) / Abn	(N) / Abn	(N) / Abn	(N) / Abn	
20	Generator Status	(N) / M / Off	(N) / Abn	Fuel Oil Level 1950 L	(N) / M / Off	(N) / Abn	Fuel Oil Level 1950 L	(N) / M / Off	(N) / Abn	Fuel Oil Level 1950 L	
21	Generator Status	Battery Generator 27 V		Alarm : Yes / (No)	Battery Generator 27 V		Alarm : Yes / (No)	Battery Generator 27 V		Alarm : Yes / (No)	
22	ATS System	(N) / M / Off	(N) / Abn	Alarm : Yes / (No)	(N) / M / Off	(N) / Abn	Alarm : Yes / (No)	(N) / M / Off	(N) / Abn	Alarm : Yes / (No)	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	(N) / Abn	(N) / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	(N) / M / Off	253 PSI	Start 230 / Stop 240	(N) / M / Off	253 PSI	Start 230 Stop 240	(N) / M / Off	253 PSI	Start 230 Stop 240	
25	Diesel Fire Pump	(N) / M / Off	253 PSI	220 L	(N) / M / Off	254 PSI	220 L	(N) / M / Off	253 PSI	220 L	
26	Electrical Fire Pump	(N) / M / Off	254 PSI	Volt 386 / 50 Hz	(N) / M / Off	254 PSI	Volt 399 / 50 Hz	(N) / M / Off	254 PSI	Volt 399 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 13.6 V	Batt 2 13.0 V	L / M / (H)	Batt 1 12 V	Batt 2 13 V	L / M / (H)	Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / (H)	1.50	(N) / M / Off	L / M / H	0.62	(N) / M / Off	L / M / H		A / M / Off	
29	Chloroxidioxide Feed Chemical Underground	0.2 ppm	Level L	(N) / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1 , SWP No.2 Equalization Tank	Run, Stop	(N) / M / Off	(N) / Abn Level L / H	2	(N) / M / Off	(N) / Abn Level L / H	Off, Off	(N) / M / Off	(N) / Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank	Run, Stop	(N) / M / Off	(N) / Abn Level L / H	1	(N) / M / Off	(N) / Abn Level L / H	Run, Off	(N) / M / Off	(N) / Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank	Stop, Stop	(N) / M / Off	(N) / Abn Level (L) / H		(N) / M / Off	(N) / Abn Level (L) / H	Off, Off	(N) / M / Off	(N) / Abn Level (L) / H	
33	AR No.1 , AR No.2 Aeration Tank	Run, Run	(N) / M / Off	(N) / Abn	1, 2	(N) / M / Off	(N) / Abn	Run, Off	(N) / M / Off	(N) / Abn	
34	SD , CP	Run, Stop	(N) / M / Off	(N) / Abn	SD	(N) / M / Off	(N) / Abn	Run, Off	(N) / M / Off	(N) / Abn	
35	Ozone	Run	(N) / M / Off	(N) / Abn		(N) / M / Off	(N) / Abn	Run	(N) / M / Off	(N) / Abn	
36	SP - 01 , SP - 02 Male locker	Stop, Stop	(N) / M / Off	(N) / Abn Level L / H		(N) / M / Off	(N) / Abn Level L / H	Off, Off	(N) / M / Off	(N) / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	Stop, Stop	(N) / M / Off	(N) / Abn Level L / H		(N) / M / Off	(N) / Abn Level L / H	Off, Off	(N) / M / Off	(N) / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	Stop, Stop	(N) / M / Off	(N) / Abn Level L / H		(N) / M / Off	(N) / Abn Level L / H	Off, Off	(N) / M / Off	(N) / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	Stop, Stop	(N) / M / Off	(N) / Abn Level (L) / H		(N) / M / Off	(N) / Abn Level L / H	Off, Off	(N) / M / Off	(N) / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	Stop, Stop	(N) / M / Off	(N) / Abn Level L / H		(N) / M / Off	(N) / Abn Level L / H	Off, Off	(N) / M / Off	(N) / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	Stop, Stop	(N) / M / Off	(N) / Abn Level (L) / H		(N) / M / Off	(N) / Abn Level L / H	Off, Off	(N) / M / Off	(N) / Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel	Stop, Stop	(N) / M / Off	(N) / Abn Level L / H		(N) / M / Off	(N) / Abn Level L / H	Off, Off	(N) / M / Off	(N) / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel	Run, Stop	(N) / M / Off	(N) / Abn		(N) / M / Off	(N) / Abn	Run, Off	(N) / M / Off	(N) / Abn	

	Chiller Plant System @ F&A	CHILLER	Pump Run No.	Chilled / Condenser Approch Temp	CHILLER	Pump Run No.	Chilled / Condenser Approch Temp	CHILLER	Pump Run No.	Chilled / Condenser Approch Temp
44	Chiller Status No.1 Run	Setpoint [illegible] F Up Entering 53.1 Exp Leaving 41.4 Cm Entering 45.3 Cm Leaving 42.4 CHR 195 PSI / CDS 195 PSI / CDR 30 PSI / CDS 30	Setpoint [illegible] F % RLA [illegible] Up Entering [illegible] Exp Leaving [illegible] Cm Entering [illegible] Cm Leaving [illegible] CHR [illegible] PSI / CDS [illegible] PSI / CDR [illegible] PSI / CDS [illegible]	Setpoint [illegible] F % RLA [illegible] Up Entering [illegible] Exp Leaving [illegible] Cm Entering [illegible] Cm Leaving [illegible] CHR [illegible] PSI / CDS [illegible] PSI / CDR [illegible] PSI / CDS [illegible]	Setpoint [illegible] F % RLA [illegible] Up Entering 54 Exp Leaving 44 Cm Entering 33 Cm Leaving [illegible] CHR 180 PSI / CDS 175 PSI / CDR 30 PSI / CDS [illegible]	Setpoint [illegible] F % RLA [illegible] Up Entering [illegible] Exp Leaving [illegible] Cm Entering [illegible] Cm Leaving [illegible] CHR [illegible] PSI / CDS [illegible] PSI / CDR [illegible] PSI / CDS [illegible]	Setpoint [illegible] F % RLA [illegible] Up Entering [illegible] Exp Leaving [illegible] Cm Entering [illegible] Cm Leaving [illegible] CHR [illegible] PSI / CDS [illegible] PSI / CDR [illegible] PSI / CDS [illegible]	Setpoint [illegible] F % RLA [illegible] Up Entering [illegible] Exp Leaving [illegible] Cm Entering [illegible] Cm Leaving [illegible] CHR [illegible] PSI / CDS [illegible] PSI / CDR [illegible] PSI / CDS [illegible]
45	Chiller Status No.2 Stop	Setpoint [illegible] F % RLA [illegible] Up Entering [illegible] Exp Leaving [illegible] Cm Entering [illegible] Cm Leaving [illegible] CHR [illegible] PSI / CDS [illegible] PSI / CDR [illegible] PSI / CDS [illegible]	Setpoint [illegible] F % RLA [illegible] Up Entering [illegible] Exp Leaving [illegible] Cm Entering [illegible] Cm Leaving [illegible] CHR [illegible] PSI / CDS [illegible] PSI / CDR [illegible] PSI / CDS [illegible]	Setpoint [illegible] F % RLA [illegible] Up Entering [illegible] Exp Leaving [illegible] Cm Entering [illegible] Cm Leaving [illegible] CHR [illegible] PSI / CDS [illegible] PSI / CDR [illegible] PSI / CDS [illegible]	Setpoint [illegible] F % RLA [illegible] Up Entering [illegible] Exp Leaving [illegible] Cm Entering [illegible] Cm Leaving [illegible] CHR [illegible] PSI / CDS [illegible] PSI / CDR [illegible] PSI / CDS [illegible]	Setpoint [illegible] F % RLA [illegible] Up Entering [illegible] Exp Leaving [illegible] Cm Entering [illegible] Cm Leaving [illegible] CHR [illegible] PSI / CDS [illegible] PSI / CDR [illegible] PSI / CDS [illegible]	Setpoint [illegible] F % RLA [illegible] Up Entering [illegible] Exp Leaving [illegible] Cm Entering [illegible] Cm Leaving [illegible] CHR [illegible] PSI / CDS [illegible] PSI / CDR [illegible] PSI / CDS [illegible]	Setpoint [illegible] F % RLA [illegible] Up Entering [illegible] Exp Leaving [illegible] Cm Entering [illegible] Cm Leaving [illegible] CHR [illegible] PSI / CDS [illegible] PSI / CDR [illegible] PSI / CDS [illegible]
46	Chiller Status No.3 Run	Setpoint [illegible] F % RLA [illegible] Up Entering [illegible] Exp Leaving [illegible] Cm Entering [illegible] Cm Leaving [illegible] CHR 195 PSI / CDS 180 PSI / CDR 36 PSI / CDS [illegible]	Setpoint [illegible] F % RLA [illegible] Up Entering [illegible] Exp Leaving [illegible] Cm Entering [illegible] Cm Leaving [illegible] CHR [illegible] PSI / CDS [illegible] PSI / CDR [illegible] PSI / CDS [illegible]	Setpoint [illegible] F % RLA [illegible] Up Entering [illegible] Exp Leaving [illegible] Cm Entering [illegible] Cm Leaving [illegible] CHR [illegible] PSI / CDS [illegible] PSI / CDR [illegible] PSI / CDS [illegible]	Setpoint [illegible] F % RLA [illegible] Up Entering [illegible] Exp Leaving [illegible] Cm Entering [illegible] Cm Leaving [illegible] CHR [illegible] PSI / CDS [illegible] PSI / CDR [illegible] PSI / CDS [illegible]	Setpoint [illegible] F % RLA [illegible] Up Entering [illegible] Exp Leaving [illegible] Cm Entering [illegible] Cm Leaving [illegible] CHR [illegible] PSI / CDS [illegible] PSI / CDR [illegible] PSI / CDS [illegible]	Setpoint [illegible] F % RLA [illegible] Up Entering [illegible] Exp Leaving [illegible] Cm Entering [illegible] Cm Leaving [illegible] CHR [illegible] PSI / CDS [illegible] PSI / CDR [illegible] PSI / CDS [illegible]	Setpoint [illegible] F % RLA [illegible] Up Entering [illegible] Exp Leaving [illegible] Cm Entering [illegible] Cm Leaving [illegible] CHR [illegible] PSI / CDS [illegible] PSI / CDR [illegible] PSI / CDS [illegible]
47	PCHP	A / M / Off B / M / Off C / M / Off	No.1 No.2 No.3	Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible]	A / M / Off B / M / Off C / M / Off	No.1 No.2 No.3	Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible]	A / M / Off B / M / Off C / M / Off	No.1 No.2 No.3	Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible]
48	SCHP	A / M / Off B / M / Off C / M / Off	No.1 No.2 No.3	Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible]	A / M / Off B / M / Off C / M / Off	No.1 No.2 No.3	Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible]	A / M / Off B / M / Off C / M / Off	No.1 No.2 No.3	Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible]
49	CDP	A / M / Off B / M / Off C / M / Off	No.1 No.2 No.3	Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible]	A / M / Off B / M / Off C / M / Off	No.1 No.2 No.3	Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible]	A / M / Off B / M / Off C / M / Off	No.1 No.2 No.3	Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible]
50	Cooling Tower	A / M / Off B / M / Off C / M / Off	No.1 No.2 No.3		A / M / Off B / M / Off C / M / Off	No.1 No.2 No.3		A / M / Off B / M / Off C / M / Off	No.1 No.2 No.3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In [illegible] Out [illegible]	A / M / Off	Pump On / Off	Pressure In [illegible] Out [illegible]	A / M / Off	Pump On / Off	Pressure In [illegible] Out [illegible]
52	KP-2	A / M / Off	Pump On / Off	Pressure In [illegible] Out [illegible]	A / M / Off	Pump On / Off	Pressure In [illegible] Out [illegible]	A / M / Off	Pump On / Off	Pressure In [illegible] Out [illegible]
53	KP-3	A / M / Off	Pump On / Off	Pressure In [illegible] Out [illegible]	A / M / Off	Pump On / Off	Pressure In [illegible] Out [illegible]	A / M / Off	Pump On / Off	Pressure In [illegible] Out [illegible]
54	KP-4	A / M / Off	Pump On / Off	Pressure In [illegible] Out [illegible]	A / M / Off	Pump On / Off	Pressure In [illegible] Out [illegible]	A / M / Off	Pump On / Off	Pressure In [illegible] Out [illegible]
55	Bleed off Blowdown of cooling tower	A / M / Off	Conduct [illegible]	Brine Tank [illegible] L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ F&A	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL [illegible]	A / M / Off	No.1 / No.2 / Off	CL [illegible]	A / M / Off	No.1 / No.2 / Off	CL [illegible]
58	Waterfall Pump	A / M / Off	Pump On / Off	PH [illegible]	A / M / Off	Pump On / Off	PH [illegible]	A / M / Off	Pump On / Off	PH [illegible]
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk in Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL.B	-8 - 11	10.0	ON / Off / Def	-8 - 11	12.1	ON / Off / Def	-8 - 11	13.5	ON / Off / Def
61	CR - 02 General Chiller FL.B	-2 - 5	5.1	ON / Off / Def	-2 - 5	3.7	ON / Off / Def	-2 - 5	4.3	ON / Off / Def
62	CR - 03 General Freezer FL.B	-20 - 17	-19.4	ON / Off / Def	-20 - 17	-13.7	ON / Off / Def	-20 - 17	-16.9	ON / Off / Def
63	CR - 04 Daily Chiller FL.B	-2 - 5	3.6	ON / Off / Def	-2 - 5	2.6	ON / Off / Def	-2 - 5	4.9	ON / Off / Def
64	CR - 05 Gard Manager Chiller FL.B	-2 - 5	3.0	ON / Off / Def	-2 - 5	3.0	ON / Off / Def	-2 - 5	3.5	ON / Off / Def
65	CR - 06 Meat Chiller FL.B	0 - 3	2.9	ON / Off / Def	0 - 3	2.8	ON / Off / Def	0 - 3	3.0	ON / Off / Def
66	CR - 07 Seafood Chiller FL.B	-2 - 5	3.9	ON / Off / Def	-2 - 5	2.9	ON / Off / Def	-2 - 5	4.2	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL.B	-2 - 5	4.1	ON / Off / Def	-2 - 5	4.7	ON / Off / Def	-2 - 5	4.8	ON / Off / Def
68	CR - 09 Bakery Chiller FL.B	-2 - 5	4.1	ON / Off / Def	-2 - 5	3.3	ON / Off / Def	-2 - 5	3.0	ON / Off / Def
69	CR - 10 Bakery Freezer FL.B	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-17.8	ON / Off / Def	-20 - 17	-20.1	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL.B	-2 - 5	3.4	ON / Off / Def	-2 - 5	2.0	ON / Off / Def	-2 - 5	—	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL.L	-2 - 5	5.0	ON / Off / Def	-2 - 5	6.0	ON / Off / Def	-2 - 5	6.0	ON / Off / Def
72	CR - 13 Daily Chiller FL.L	-2 - 5	3.2	ON / Off / Def	-2 - 5	2.4	ON / Off / Def	-2 - 5	3.6	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL.S	-2 - 5	4.1	ON / Off / Def	-2 - 5	4.0	ON / Off / Def	-2 - 5	3.6	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL.S	-20 - 17	-16.8	ON / Off / Def	-20 - 17	-20.2	ON / Off / Def	-20 - 17	-19.6	ON / Off / Def
75	CR - 16 Beverage Chiller FL.S	-2 - 5	2.5	ON / Off / Def	-2 - 5	1.7	ON / Off / Def	-2 - 5	2.5	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	100 PSI	100 PSI		95 PSI	100 PSI		100 PSI	110 PSI	
	ACE _____	Pressure IN 95 PSI, Pressure OUT 56 PSI Vaporizer ON / OFF, Vaporizer temp C Water Level L / H, Gas Leak Detector Y / N			Pressure IN 90 PSI, Pressure OUT 26 PSI Vaporizer ON / OFF, Vaporizer temp 30 C Water Level L / H, Gas Leak Detector Y / N			Pressure IN 100 PSI, Pressure OUT 27 PSI Vaporizer ON / OFF, Vaporizer temp 60 C Water Level L / H, Gas Leak Detector Y / N		
	CE _____	Pressure Gauge Mpa, Emergency Valve On / Off			Pressure Gauge 0.6 Mpa, Emergency Valve On / Off			Pressure Gauge 0.7 Mpa, Emergency Valve On / Off		

Engineering Department DATE : 10/4/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift: [illegible] Afternoon Shift: [illegible] Night Shift:

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remarks
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	[illegible] / Abn	L / M / [illegible]		[illegible] / Abn	L / M / [illegible]		N / Abn	L / M / H		
	Booster Pump Room @ FL34	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	[illegible] / M / Off	No.1 / No.2 / [illegible]	Pressure In — Out [illegible]	[illegible] / M / Off	No.1 / No.2 / Off	Pressure In — Out [illegible]	A / M / Off	No.1 / No.2 / Off	Pressure In Out	
3	Booster Pump SPBS	[illegible] / M / Off	[illegible] / No.2 / Off	Pressure In — Out [illegible]	[illegible] / M / Off	No.1 / No.2 / Off	Pressure In — Out [illegible]	A / M / Off	No.1 / No.2 / Off	Pressure In Out	
4	Booster Pump HPBS	[illegible] / M / Off	[illegible] / No.2 / Off	Pressure In — Out [illegible]	[illegible] / M / Off	No.1 / No.2 / Off	Pressure In — Out [illegible]	A / M / Off	No.1 / No.2 / Off	Pressure In Out	
5	CWFP - 1 , 2	[illegible] / M / Off	No.1 / [illegible] / Off	Pressure In — Out [illegible]	[illegible] / M / Off	No.1 / No.2 / Off	Pressure In — Out [illegible]	A / M / Off	No.1 / No.2 / Off	Pressure In Out	
6	Expansion Tank	[illegible] / Abn	Pressure Tank [illegible]	Pressure valves	[illegible] / Abn	Pressure Tank	Pressure valves	N / Abn	Pressure Tank	Pressure valves	
7	Softener Roof top (Hardness / Brine tank/ Status)	[illegible] ppm	Level — L	No.A / [illegible] / Off; Pump No.1 / No.2 / [illegible]	[illegible] ppm	Level L	No.A / [illegible] / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	[illegible] / M / Off	PSI / PSI	C / C	[illegible] / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 23) @ FL20	C / C	[illegible] / M / Off	PSI / PSI	C / C	[illegible] / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	[illegible] / M / Off	LB / LB	C / C	[illegible] / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	[illegible] / M / Off	LB / LB	C / C	[illegible] / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	[illegible] / M / Off	PSI / PSI	C / C	[illegible] / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	C / C	[illegible] / M / Off	PSI / PSI	C / C	[illegible] / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point [illegible] C / Display [illegible] C	Run ON / [illegible]	Pump On / [illegible]	Compressor On / [illegible]	Run [illegible] / Off	Pump [illegible] / Off	Compressor [illegible] / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point [illegible] C / Display [illegible] C	Run ON / [illegible]	Pump On / [illegible]	Compressor On / [illegible]	Run [illegible] / Off	Pump [illegible] / Off	Compressor [illegible] / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point [illegible] C / Display [illegible] C	Run ON / Off	Pump On / Off	Compressor On / Off	Run [illegible] / Off	Pump [illegible] / Off	Compressor [illegible] / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point — C / Display — C	Run ON / [illegible]	Pump On / [illegible]	Compressor On / [illegible]	Run ON / [illegible]	Pump On / [illegible]	Compressor On / [illegible]	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 [illegible] C	Tank 2 [illegible] C	[illegible] / Abn	Tank 1 [illegible] C	Tank 2 [illegible] C	[illegible] / Abn	Tank 1 C	Tank 2 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	[illegible] / Abn	[illegible] / Abn	[illegible] / Abn	[illegible] / Abn	[illegible] / Abn	[illegible] / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	[illegible] / M / Off	[illegible] / Abn	Fuel Oil Level [illegible] L	[illegible] / M / Off	[illegible] / Abn	Fuel Oil Level [illegible] L	A / M / Off	N / Abn	Fuel Oil Level L	
21	Generator Status	Battery Generator [illegible] V		Alarm : Yes / [illegible]	Battery Generator [illegible] V		Alarm : Yes / [illegible]	Battery Generator V		Alarm : Yes / No	
22	ATS System	[illegible] / M / Off	[illegible] / Abn	Alarm : Yes / [illegible]	[illegible] / M / Off	[illegible] / Abn	Alarm : Yes / [illegible]	A / M / Off	N / Abn	Alarm : Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	[illegible] / Abn	[illegible] / Abn	C	[illegible] / Abn	[illegible] / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	[illegible] / M / Off	[illegible] PSI	Start [illegible] / Stop [illegible]	[illegible] / M / Off	[illegible] PSI	Start [illegible] Stop [illegible]	A / M / Off	PSI	Start / Stop	
25	Diesel Fire Pump	[illegible] / M / Off	[illegible] PSI	[illegible] L	[illegible] / M / Off	[illegible] PSI	[illegible] L	A / M / Off	PSI	L	
26	Electrical Fire Pump	[illegible] / M / Off	[illegible] PSI	Volt [illegible] / [illegible] Hz	[illegible] / M / Off	[illegible] PSI	Volt [illegible] / [illegible] Hz	A / M / Off	PSI	Volt / Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 [illegible] V	Batt 2 [illegible] V	L / M / [illegible]	Batt 1 [illegible] V	Batt 2 [illegible] V	L / M / [illegible]	Batt 1 V	Batt 2 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / [illegible]		[illegible] / M / Off	L / M / [illegible]		[illegible] / M / Off	L / M / H		A / M / Off	
29	Cold water Outside Pool Chemical Underground	ppm	Level L	[illegible] / Abn	ppm	Level L	[illegible] / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1 , SWP No.2 Equalization Tank	Stop Stop	[illegible] / M / Off	[illegible] / Abn Level L / H		[illegible] / M / Off	[illegible] / Abn Level [illegible] / H		A / M / Off	N / Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank	Run Stop	[illegible] / M / Off	[illegible] / Abn Level L / H	1	[illegible] / M / Off	[illegible] / Abn Level [illegible] / H		A / M / Off	N / Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank	Stop Stop	[illegible] / M / Off	[illegible] / Abn Level [illegible] / H	-	[illegible] / M / Off	[illegible] / Abn Level [illegible] / H		A / M / Off	N / Abn Level L / H	
33	AR No.1 , AR No.2 Aeration Tank	Stop Run	[illegible] / M / Off	[illegible] / Abn	1, 2	[illegible] / M / Off	[illegible] / Abn		A / M / Off	N / Abn	
34	SD , CF	Stop Stop	[illegible] / M / Off	[illegible] / Abn		[illegible] / M / Off	[illegible] / Abn		A / M / Off	N / Abn	
35	Ozone	Run	[illegible] / M / Off	[illegible] / Abn		[illegible] / M / Off	[illegible] / Abn		A / M / Off	N / Abn	
36	SP - 01 , SP - 02 Mule Jocker	Stop Stop	[illegible] / M / Off	[illegible] / Abn Level L / H		[illegible] / M / Off	[illegible] / Abn Level [illegible] / H		A / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	Stop Stop	[illegible] / M / Off	[illegible] / Abn Level L / H		[illegible] / M / Off	[illegible] / Abn Level [illegible] / H		A / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	Stop Stop	[illegible] / M / Off	[illegible] / Abn Level L / H		[illegible] / M / Off	[illegible] / Abn Level [illegible] / H		A / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	Stop Stop	[illegible] / M / Off	[illegible] / Abn Level L / H		[illegible] / M / Off	[illegible] / Abn Level [illegible] / H		A / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	Stop Stop	[illegible] / M / Off	[illegible] / Abn Level L / H		[illegible] / M / Off	[illegible] / Abn Level [illegible] / H		A / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	Stop Stop	[illegible] / M / Off	[illegible] / Abn Level L / H	L	[illegible] / M / Off	[illegible] / Abn Level [illegible] / H		A / M / Off	N / Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump House	Run Stop	[illegible] / M / Off	[illegible] / Abn		[illegible] / M / Off	[illegible] / Abn		A / M / Off	N / Abn	
	SP - 01 , SP - 02 Waterfall pump Front Hotel										

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
44	Chiller Status No.1 Run	Setpoint F / % RLA / F / F Leaving 7.00 / Entering 41.34 / Leaving 34.1 / Entering 39.2 CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving 8.9 / Entering 42 / Leaving 34 / Entering 38 CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS		
45	Chiller Status No.2	Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46	Chiller Status No.3 Run	Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint 44 F / % RLA 100 / 9.0 F / 8.3 F Leaving 35 / Entering 44 / Leaving 39 / Entering 45 CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In 40 Out 50	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
48	SCHP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In 40 Out 70	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
49	CDP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In 70 Out 40	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In 70 Out 40	A / M / Off	No. 3	Pressure In Out
50	Cooling Tower	A / M / Off	No. 1		A / M / Off	No. 1		A / M / Off	No. 1	
		A / M / Off	No. 2		A / M / Off	No. 2		A / M / Off	No. 2	
		A / M / Off	No. 3		A / M / Off	No. 3		A / M / Off	No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 140	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 140	A / M / Off	Pump On / Off	Pressure In Out
55	Bert off Blow-down of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL4	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt —	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL	A / M / Off	No.1 / No.2 / Off	CL 1.0	A / M / Off	No.1 / No.2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH 7.5	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FLB	-8 - 11		ON / Off / Def	-8 - 11	13.7	ON / Off / Def	-8 - 11		ON / Off / Def
61	CR - 02 General Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5	6.7	ON / Off / Def	+2 - 5		ON / Off / Def
62	CR - 03 General Freezer FLB	-20 - 17		ON / Off / Def	-20 - 17	-16.4	ON / Off / Def	-20 - 17		ON / Off / Def
63	CR - 04 Dairy Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5		ON / Off / Def
64	CR - 05 Gard Manager Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5	4.7	ON / Off / Def	+2 - 5		ON / Off / Def
65	CR - 06 Meat Chiller FLB	0 - 3		ON / Off / Def	0 - 3	3.4	ON / Off / Def	0 - 3		ON / Off / Def
66	CR - 07 Seafood Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5	3.7	ON / Off / Def	+2 - 5		ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5	5.0	ON / Off / Def	+2 - 5		ON / Off / Def
68	CR - 09 Bakery Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5	3.9	ON / Off / Def	+2 - 5		ON / Off / Def
69	CR - 10 Bakery Freezer FLB	-20 - 17		ON / Off / Def	-20 - 17	-19.1	ON / Off / Def	-20 - 17		ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5	3.7	ON / Off / Def	+2 - 5		ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL1	+2 - 5	4.4	ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5		ON / Off / Def
72	CR - 13 Daily Chiller FL4	+2 - 5		ON / Off / Def	+2 - 5	3.4	ON / Off / Def	+2 - 5		ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL5	+2 - 5		ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5		ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL5	-20 - 17		ON / Off / Def	-20 - 17	-17.7	ON / Off / Def	-20 - 17		ON / Off / Def
75	CR - 16 Beverage Chiller FL5	+2 - 5		ON / Off / Def	+2 - 5	3.6	ON / Off / Def	+2 - 5		ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LISI	95 PSI	105 PSI	10	PSI	PSI		PSI	PSI	
	ACE	Pressure IN 90 PSI, Pressure OUT 86 PSI			Pressure IN PSI, Pressure OUT PSI			Pressure IN PSI, Pressure OUT PSI		
		Vaporizer ON / OFF, Vaporizer temp 90 C			Vaporizer ON / OFF, Vaporizer temp C			Vaporizer ON / OFF, Vaporizer temp C		
	CE	Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0.6 Mpa, Emergency Valve On / Off			Pressure Gauge Mpa, Emergency Valve On / Off			Pressure Gauge Mpa, Emergency Valve On / Off		

eering Department DATE: 12/4/23

HYATT REGENCY

Machinery & System Inspection Report — Morning Shift: Nb — Afternoon Shift: Bcu — Night Shift:

	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
	Roof top water tank	M / Abn	L / M / H		M / Abn	L / M / H		M / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
	Booster Pump PBS	A / M / Off	No.1 / No.2 - Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 Off	Pressure In — Out 30	
	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 22	
	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 26	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 20	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 24	
	CWFP - 1, 2	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 24	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	
	Expansion Tank	A / Abn	Pressure Tank 62	Pressure system	A / Abn	Pressure Tank	Pressure system	A / Abn	Pressure Tank 62	Pressure system	
	Sulfator Roof top (Hardness /Brine tank Status)	017 ppm	Level — L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31)	49 C / 53 C	A / M / Off	35 PSI / 55 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25)	50 C / 50 C	A / M / Off	50 PSI / 70 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19)	49 C / 49 C	A / M / Off	50 LB / 110 LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12)	52 C / 52 C	A / M / Off	100 LB / 153 LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A)	— C / — C	A / M / Off	45 PSI / 65 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 3A)	54 C / 44 C	A / M / Off	75 PSI / 95 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point 55 C / Display 57.8	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point 55 C / Display 56.6 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point 55 C / Display 56.9 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point — C / Display — C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 57 C	Tank 2 50 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 30000 L	
21	Generator Status	Battery Generator V		Alarm : Yes / No	Battery Generator 229 V		Alarm : Yes / No	Battery Generator 22 V		Alarm : Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm : Yes / No	A / M / Off	N / Abn	Alarm : Yes / No	A / M / Off	N / Abn	Alarm : Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	A / M / Off	257 PSI	Start 230 Stop 240	A / M / Off	241 PSI	Start 230 / Stop 240	A / M / Off	253 PSI	Start 230 Stop 240	
25	Diesel Fire Pump	A / M / Off	254 PSI	220 L	A / M / Off	241 PSI	200 L	A / M / Off	254 PSI	200 L	
26	Electrical Fire Pump	A / M / Off	254 PSI	Volt 400 / 50 Hz	A / M / Off	241 PSI	Volt 400 / 50 Hz	A / M / Off	254 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 12.7 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H	Batt 1 12.2 V	Batt 2 13.0 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H	1.05	A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level L	A / Abn	ppm	Level L	A / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No.2 — Equalization Tank	Stop Stop	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
31	RP No.1 , RP No.2 — Aeration Tank	Run Stop	A / M / Off	A / Abn Level L / H	1	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
32	EP No.1 , EP No.2 — Effluent Tank	Stop Stop	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
33	AB No.1 , AB No.2 — Aeration Tank	Stop Run	A / M / Off	A / Abn	1 2	A / M / Off	A / Abn		A / M / Off	A / Abn	
34	SD , CP	Stop Stop	A / M / Off	A / Abn		A / M / Off	A / Abn		A / M / Off	A / Abn	
35	Ozone		A / M / Off	A / Abn		A / M / Off	A / Abn		A / M / Off	A / Abn	
36	SP - 01 , SP - 02 Male locker	Stop Stop	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	Stop Stop	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	Stop Stop	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	Stop Stop	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	Stop Stop	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	RFP - 1 , RFP - 2 Raw Water Pump Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
43	SP - 01 , SP - 02 Wastefil pump Front Hotel										

	Chiller Plant System @ F14	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No.1 (Run)	Setpoint [illegible] F / Chilled Water [illegible] / Condenser [illegible] F CHR [illegible] PSI / CHS [illegible] PSI / CDR [illegible] PSI / CDS [illegible]	% RLA [illegible]	[illegible] F / [illegible] F	Setpoint [illegible] F / Chilled Water [illegible] / Condenser [illegible] F CHR [illegible] PSI / CHS [illegible] PSI / CDR PSI / CDS	% RLA [illegible]	[illegible] F / [illegible] F	Setpoint [illegible] F / Chilled Water [illegible] / Condenser [illegible] F CHR PSI / CHS PSI / CDR PSI / CDS	% RLA	F / F
45	Chiller Status No.2 (Stop)	Setpoint F / Chilled Water / Condenser CHR PSI / CHS PSI / CDR PSI / CDS	% RLA	F / F	Setpoint F / Chilled Water / Condenser CHR PSI / CHS PSI / CDR PSI / CDS	% RLA	F / F	Setpoint F / Chilled Water / Condenser CHR PSI / CHS PSI / CDR PSI / CDS	% RLA	F / F
46	Chiller Status No.3 (Run)	Setpoint [illegible] F / Chilled Water [illegible] / Condenser [illegible] F CHR [illegible] PSI / CHS [illegible] PSI / CDR [illegible] PSI / CDS [illegible]	% RLA [illegible]	[illegible] F / [illegible] F	Setpoint F / Chilled Water / Condenser CHR PSI / CHS PSI / CDR PSI / CDS	% RLA	F / F	Setpoint F / Chilled Water / Condenser CHR PSI / CHS PSI / CDR PSI / CDS PSI	% RLA	F / F
47	PCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible]	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In [illegible] Out [illegible] Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
48	SCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible]	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In [illegible] Out [illegible] Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
49	CDP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible]	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible] Pressure In [illegible] Out [illegible]	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In – Out [illegible]	A / M / Off	Pump On / Off	Pressure In – Out [illegible]	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In – Out [illegible]	A / M / Off	Pump On / Off	Pressure In – Out [illegible]	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In – Out [illegible]	A / M / Off	Pump On / Off	Pressure In – Out [illegible]	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In – Out [illegible]	A / M / Off	Pump On / Off	Pressure In – Out [illegible]	A / M / Off	Pump On / Off	Pressure In Out
55	Bleed off Blowdown of cooling tower	A / M / Off	Conductivity [illegible]	Brine Tank L	A / M / Off	Conductivity	Brine Tank L	A / M / Off	Conductivity	Brine Tank L
	Swimming Pool @ F14	**Status**	**Pump**	**Self chlorine generator**	**Starter**	**Pump**	**Self chlorine generator**	**Starter**	**Pump**	**Self chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
57	Ionizer Pump	A / M / Off	No.1 / No.2 / Off	CL	A / M / Off	No.1 / No.2 / Off	CL	A / M / Off	No.1 / No.2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk in Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FLB	+8 - 11	[illegible]	ON / Off / Def	+8 - 11	[illegible]	ON / Off / Def	+8 - 11	[illegible]	ON / Off / Def
61	CR - 02 General Chiller FLB	+2 - 5	[illegible]	ON / Off / Def	+2 - 5	[illegible]	ON / Off / Def	+2 - 5	[illegible]	ON / Off / Def
62	CR - 03 General Freezer FLB	-20 - 17	Def	ON / Off / Def	-20 - 17	-19.0	ON / Off / Def	-20 - 17	[illegible]	ON / Off / Def
63	CR - 04 Daily Chiller FLB	+2 - 5	[illegible]	ON / Off / Def	+2 - 5	2.6	ON / Off / Def	+2 - 5	[illegible]	ON / Off / Def
64	CR - 05 Food Manager Chiller FLB	-2 - 5	[illegible]	ON / Off / Def	+2 - 5	[illegible]	ON / Off / Def	+2 - 5	[illegible]	ON / Off / Def
65	CR - 06 Meat Chiller FLB	0 - 3	Def	ON / Off / Def	0 - 3	[illegible]	ON / Off / Def	0 - 3	[illegible]	ON / Off / Def
66	CR - 07 Seafood Chiller FLB	+2 - 5	[illegible]	ON / Off / Def	+2 - 5	Def	ON / Off / Def	+2 - 5	[illegible]	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FLB	+2 - 5	[illegible]	ON / Off / Def	+2 - 5	[illegible]	ON / Off / Def	+2 - 5	[illegible]	ON / Off / Def
68	CR - 09 Bakery Chiller FLB	+2 - 5	Def	ON / Off / Def	+2 - 5	[illegible]	ON / Off / Def	+2 - 5	[illegible]	ON / Off / Def
69	CR - 10 Bakery Freezer FLB	-20 - 17	-18.9	ON / Off / Def	-20 - 17	-18.4	ON / Off / Def	-20 - 17	-18.9	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FLB	+2 - 5	[illegible]	ON / Off / Def	-2 - 5	[illegible]	ON / Off / Def	+2 - 5	[illegible]	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FLL	+2 - 5	[illegible]	ON / Off / Def	+2 - 5	[illegible]	ON / Off / Def	+2 - 5	[illegible]	ON / Off / Def
72	CR - 13 Daily Chiller FL4	+2 - 5	[illegible]	ON / Off / Def	+2 - 5	Def	ON / Off / Def	+2 - 5	[illegible]	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL5	+2 - 5	[illegible]	ON / Off / Def	+2 - 5	[illegible]	ON / Off / Def	+2 - 5	[illegible]	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL5	-20 - 17	-18.8	ON / Off / Def	-20 - 17	-18.1	ON / Off / Def	-20 - 17	-18.5	ON / Off / Def
75	CR - 16 Beverage Chiller FL5	+2 - 5	[illegible]	ON / Off / Def	+2 - 5	[illegible]	ON / Off / Def	+2 - 5	[illegible]	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LINE	[illegible] PSI	110 PSI	10	[illegible] PSI	[illegible] PSI		100 PSI	105 PSI	
	ACT	Pressure IN 90 PSI, Pressure OUT 86 PSI			Pressure IN 80 PSI, Pressure OUT 26 PSI			Pressure IN 80 PSI, Pressure OUT 26 PSI		
		Vaporizer ON / OFF, Vaporizer temp 40 C			Vaporizer ON / OFF, Vaporizer temp 40 C			Vaporizer ON / OFF, Vaporizer temp 38 C		
	CT	Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0.0 Mpa, Emergency Valve On / Off			Pressure Gauge 0.2 Mpa, Emergency Valve On / Off			Pressure Gauge 0.6 Mpa, Emergency Valve On / Off		

eering Department DATE: 12/4/23

HYATT REGENCY

Machinery & System Inspection Report — Morning Shift: Na — Afternoon Shift: Bee — Night Shift:

	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
	Roof top water tank	S / Abn	L / M / H		S / Abn	L / M / H		S / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 32	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	
	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 22	
	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 26	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 20	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 24	
	CWFP - 1, 2	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 24	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 28	
	Expansion Tank	S / Abn	Pressure Tank 12	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system	
	Sulfuric Roof top (Hardness /Bone tank Status)	817 ppm	Level — L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HPWRP - 1, 2 (FL 26-FL 31) @ FL31	49 C / 51 C	A / M / Off	35 PSI 50 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HPWRP - 3, 4 (FL 20-FL 25) @ FL20	50 C / 50 C	A / M / Off	50 PSI / 50 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	49 C / 49 C	A / M / Off	50 LB / 110 LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	52 C / 52 C	A / M / Off	100 LB / 150 LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	— C / — C	A / M / Off	45 PSI / 65 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL 0 - FL 3A) @ FL0	54 C / 44 C	A / M / Off	75 PSI / 75 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point 50 C / Display 52 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point 60 C / Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point 50 C / Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point — C / Display — C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 57 C	Tank 2 56 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 3000 L	
21	Generator Status	Battery Generator V		Alarm : Yes / No	Battery Generator 229 V		Alarm : Yes / No	Battery Generator 22 V		Alarm : Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm : Yes / No	A / M / Off	N / Abn	Alarm : Yes / No	A / M / Off	N / Abn	Alarm : Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	A / M / Off	257 PSI	Start 230 Stop 240	A / M / Off	241 PSI	Start 230 / Stop 240	A / M / Off	250 PSI	Start 230 Stop 240	
25	Diesel Fire Pump	A / M / Off	254 PSI	220 L	A / M / Off	241 PSI	200 L	A / M / Off	254 PSI	220 L	
26	Electrical Fire Pump	A / M / Off	254 PSI	Volt 400 / 50 Hz	A / M / Off	241 PSI	Volt 400 / 50 Hz	A / M / Off	254 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 12.7 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H	Batt 1 12.2 V	Batt 2 13.0 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H	1.05	A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level L	A / Abn	ppm	Level L	A / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1 , SWP No.2 — Equalization Tank	Stop Stop	A / M / Off	S / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
31	RP No.1 , RP No.2 — Aeration Tank	Run Stop	A / M / Off	S / Abn Level L / H	1	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
32	EP No.1 , EP No.2 — Effluent Tank	Stop Stop	A / M / Off	S / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
33	AB No.1 , AB No.2 — Aeration Tank	Stop Run	A / M / Off	S / Abn	1,2	A / M / Off	A / Abn		A / M / Off	A / Abn	
34	SD , CP	Stop Stop	A / M / Off	S / Abn		A / M / Off	A / Abn		A / M / Off	A / Abn	
35	Ozone	Run	A / M / Off	S / Abn		A / M / Off	A / Abn		A / M / Off	A / Abn	
36	SP - 01 , SP - 02 Male locker	Stop Stop	A / M / Off	S / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	Stop Stop	A / M / Off	S / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	Stop Stop	A / M / Off	S / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	Stop Stop	A / M / Off	S / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	Stop Stop	A / M / Off	S / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room		A / M / Off	S / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
42	RFP - 1 , RFP - 2 Raw Water Pump Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller / Condenser Approch Temp	CHILLER	Pump Run No.	Chiller / Condenser Approch Temp	CHILLER	Pump Run No.	Chiller / Condenser Approch Temp
44	Chiller Status No.1 (Run)	Setpoint F / % RLA / Evaporating / Condensing / CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / Evaporating / Condensing / CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / Evaporating / Condensing / CHR PSI / CHS PSI / CDR PSI / CDS		
45	Chiller Status No.2 (Stop)	Setpoint F / % RLA / F / F / Evaporating / Condensing / CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F / Evaporating / Condensing / CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F / Evaporating / Condensing / CHR PSI / CHS PSI / CDR PSI / CDS		
46	Chiller Status No.3 (Run)	Setpoint F / % RLA / F / F / Evaporating / Condensing / CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F / Evaporating / Condensing / CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F / Evaporating / Condensing / CHR PSI / CHS PSI / CDR PSI / CDS		
47	PCHP	A / M / Off	No. 1	Pressure In / Out	A / M / Off	No. 1	Pressure In / Out	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In / Out	A / M / Off	No. 2	Pressure In / Out	A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out	A / M / Off	No. 3	Pressure In / Out	A / M / Off	No. 3	Pressure In / Out
48	SCHP	A / M / Off	No. 1	Pressure In / Out	A / M / Off	No. 1	Pressure In / Out	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In / Out	A / M / Off	No. 2	Pressure In / Out	A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out	A / M / Off	No. 3	Pressure In / Out	A / M / Off	No. 3	Pressure In / Out
49	CDP	A / M / Off	No. 1	Pressure In / Out	A / M / Off	No. 1	Pressure In / Out	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In / Out	A / M / Off	No. 2	Pressure In / Out	A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out	A / M / Off	No. 3	Pressure In / Out	A / M / Off	No. 3	Pressure In / Out
50	Cooling Tower	A / M / Off	No. 1		A / M / Off	No. 1		A / M / Off	No. 1	
		A / M / Off	No. 2		A / M / Off	No. 2		A / M / Off	No. 2	
		A / M / Off	No. 3		A / M / Off	No. 3		A / M / Off	No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out
55	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL4	**Status**	**Pump**	**Self chlorine generator**	**Status**	**Pump**	**Self chlorine generator**	**Status**	**Pump**	**Self chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL	A / M / Off	No.1 / No.2 / Off	CL	A / M / Off	No.1 / No.2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk in Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL.B	+8 - 11		ON / Off / Def	+8 - 11		ON / Off / Def	+8 - 11		ON / Off / Def
61	CR - 02 General Chiller FL.B	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def
62	CR - 03 General Freezer FL.B	-20 - 17		ON / Off / Def	-20 - 17		ON / Off / Def	-20 - 17		ON / Off / Def
63	CR - 04 Daily Chiller FL.B	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def
64	CR - 05 Gard Manager Chiller FL.B	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def
65	CR - 06 Meat Chiller FL.B	0 - 3		ON / Off / Def	0 - 3		ON / Off / Def	0 - 3		ON / Off / Def
66	CR - 07 Seafood Chiller FL.B	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL.B	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def
68	CR - 09 Bakery Chiller FL.B	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def
69	CR - 10 Bakery Freezer FL.B	-20 - 17		ON / Off / Def	-20 - 17		ON / Off / Def	-20 - 17		ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL.B	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL.L	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def
72	CR - 13 Daily Chiller FL.4	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL.5	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL.5	-20 - 17		ON / Off / Def	-20 - 17		ON / Off / Def	-20 - 17		ON / Off / Def
75	CR - 16 Beverage Chiller FL.5	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas GSE	PSI	PSI		PSI	PSI		PSI	PSI	
	ACT	Pressure IN PSI, Pressure OUT PSI			Pressure IN PSI, Pressure OUT PSI			Pressure IN PSI, Pressure OUT PSI		
		Vaporizer ON / OFF, Vaporizer temp C			Vaporizer ON / OFF, Vaporizer temp C			Vaporizer ON / OFF, Vaporizer temp C		
	CT	Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge Mpa, Emergency Valve On / Off			Pressure Gauge Mpa, Emergency Valve On / Off			Pressure Gauge Mpa, Emergency Valve On / Off		

Engineering Department DATE : 13/4/16

HYATT REGENCY

Daily Machinery & System Inspection Report — Morning Shift: 07 Back CCTV — Afternoon Shift: Mr. — Night Shift:

Item	Description	Morning Shift Time ..... 07.00 AM			Afternoon Shift Time 13.00			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 50	A / M / Off	No.1 / No.2 / Off	Pressure In — Out	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	A / M / Off	No.1 / No.2 / Off	Pressure In — Out	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 88	
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 90	A / M / Off	No.1 / No.2 / Off	Pressure In — Out	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 20	
5	CWTP - 1, 2	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 80	A / M / Off	No.1 / No.2 / Off	Pressure In — Out	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 14	
6	Expention Tank	N / Abn	Pressure Tank 62	Pressure control	N / Abn	Pressure Tank	Pressure control	N / Abn	Pressure Tank 62	Pressure control	
7	Software Roof top (Blackstar Entre tank/ Status)	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 56 C	Tank 2 54 C	Abn	Tank 1 56 C	Tank 2 55 C	N / Abn	Tank 1 55 C	Tank 2 55 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1950	A / M / Off	N / Abn	Fuel Oil Level 1890	A / M / Off	N / Abn	Fuel Oil Level 2000 L	
21	Generator Status	Battery Generator	33 V	Alarm : Yes / No	Battery Generator	27 V	Alarm : Yes / No	Battery Generator	32 V	Alarm : Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm : Yes / No	A / M / Off	N / Abn	Alarm : Yes / No	A / M / Off	N / Abn	Alarm : Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
55	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
56	Jockey pump	A / M / Off	753 PSI	Start 250 Stop 2445	A / M / Off	554 PSI	Start 250 Stop 2440	A / M / Off	25 PSI	Start 250 Stop 2440	
57	Diesel Fire Pump	A / M / Off	2564 PSI	920 L	A / M / Off	558 PSI	440 L	A / M / Off	25 PSI	2440 L	
58	Electrical Fire Pump	A / M / Off	954 PSI	Volt 398 / 50 Hz	A / M / Off	556 PSI	Volt 50 / 50 Hz	A / M / Off	254 PSI	Volt 200 / 50 Hz	
59	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 14.0 V	L / M / H	Batt 1 14 V	Batt 2 14 V	L / M / H	Batt 1 13.2 V	Batt 2 13 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
60	Cold water Pump at Basement floor	L / M / H	5.0	A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
61	Chlorine dioxide Feed Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
62	SWP No.1 , SWP No.2 Equalization Tank	Run, off	A / M / Off	A / Abn / Level L / H	-	A / M / Off	A / Abn / Level L / H		A / M / Off	A / Abn / Level L / H	
63	RP No.1 , RP No.2 Aeration Tank	Run, off	A / M / Off	A / Abn / Level L / H	2	A / M / Off	A / Abn / Level L / H		A / M / Off	A / Abn / Level L / H	
64	EP No.1 , EP No.2 Effluent Tank	off, off	A / M / Off	A / Abn / Level L / H	-	A / M / Off	N / Abn / Level L / H		A / M / Off	N / Abn / Level L / H	
65	AB No.1 , AB No.2 Aeration Tank	off, Run	A / M / Off	A / Abn	1, 2	A / M / Off	N / Abn		A / M / Off	N / Abn	
66	SD , CP	off, off	A / M / Off	A / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
67	Cooler	Run	A / M / Off	A / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
68	SP - 01 , SP - 02 Male locker	off, off	A / M / Off	A / Abn / Level L / H		A / M / Off	A / Abn / Level L / H		A / M / Off	A / Abn / Level L / H	
69	SP - 03 , SP - 04 Dry Fossil Store	off, off	A / M / Off	N / Abn / Level L / H		A / M / Off	A / Abn / Level L / H		A / M / Off	A / Abn / Level L / H	
70	SP - 05 , SP - 06 In Front Of Service Lift	off, off	A / M / Off	N / Abn / Level L / H		A / M / Off	A / Abn / Level L / H		A / M / Off	A / Abn / Level L / H	
71	SP - 07 , SP - 08 Fire Pump Room	off, off	A / M / Off	N / Abn / Level L / H		A / M / Off	A / Abn / Level L / H		A / M / Off	A / Abn / Level L / H	
72	SP - 09 , SP - 10 ENG Store	off, off	A / M / Off	N / Abn / Level L / H		A / M / Off	A / Abn / Level L / H		A / M / Off	A / Abn / Level L / H	
73	SP - 11 , SP - 12 Uniform Room	off, off	A / M / Off	N / Abn / Level L / H		A / M / Off	A / Abn / Level L / H		A / M / Off	A / Abn / Level L / H	
74	REP - 1 , REP - 2 Rain Water Pump Bowl	off, off	A / M / Off	N / Abn / Level L / H		A / M / Off	A / Abn / Level L / H		A / M / Off	A / Abn / Level L / H	
	SP - 01 , SP - 02 Waterfall pump Front Hotel	Run, off	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	

	Gas Station	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE
22	Gas USE	50 PSI	40 PSI		55 PSI	45 PSI		50 PSI	40 PSI	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
23	Chiller Status No.1	Setpoint 45 F Up Entering 54 Exp Leaving 44 Cn Entering 83 Cn Leaving 30 CDR 185 PSI / CDS 170 PSI / CDR 30 PSI / CDS 30	% RLA 85	2.1 F / 8.9 F	Setpoint 45.5 F Up Entering 53.9 Exp Leaving 43.2 Cn Entering 86 Cn Leaving 89 CDR 145 PSI / CDS 150 PSI / CDR 30 PSI / CDS 30	% RLA 89	3.1 F / 9.8 F	Setpoint 45 F Up Entering Exp Leaving Cn Entering Cn Leaving CDR PSI / CDS PSI / CDR PSI / CDS	% RLA	F / F
24	Chiller Status No.2	Setpoint F Up Entering Exp Leaving Cn Entering Cn Leaving CDR PSI / CDS PSI / CDR PSI / CDS	% RLA	F / F	Setpoint F Up Entering Exp Leaving Cn Entering Cn Leaving CDR PSI / CDS PSI / CDR PSI / CDS	% RLA	F / F	Setpoint F Up Entering Exp Leaving Cn Entering Cn Leaving CDR 44 PSI / CDS PSI / CDR PSI / CDS PSI	% RLA	F / F
25	Chiller Status No.3	Setpoint F Up Entering Exp Leaving Cn Entering Cn Leaving CDR PSI / CDS PSI / CDR PSI / CDS	% RLA	F / F	Setpoint F Up Entering Exp Leaving Cn Entering Cn Leaving CDR PSI / CDS PSI / CDR PSI / CDS	% RLA	F / F	Setpoint 47 F Up Entering Exp Leaving Cn Entering Cn Leaving CDR PSI / CDS PSI / CDR PSI / CDS PSI	% RLA	F / F
26	PCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
27	SCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
28	CDP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
29	Cooling Tower	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	
30	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
31	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
32	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
33	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
34	Heat off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
35	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
36	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	No.1 / No.2 / Off	CL
37	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH
38	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
39	CR - 01 Beverage Chiller FL.B	+ 8 - 11	9.9	ON / OFF / Def	+ 8 - 11	12.1	ON / OFF / Def	+ 8 - 11	13.0	ON / OFF / Def
40	CR - 02 General Chiller FL.B	+ 2 - 5	2.9	ON / OFF / Def	+ 2 - 5	4.3	ON / OFF / Def	+ 2 - 5	4.0	ON / OFF / Def
41	CR - 03 General Freezer FL.B	- 20 - 17	-20.1	ON / OFF / Def	- 20 - 17	Def	ON / OFF / Def	- 20 - 17	-15.2	ON / OFF / Def
42	CR - 04 Daily Chiller FL.B	+ 2 - 5	4.4	ON / OFF / Def	+ 2 - 5	5.4	ON / OFF / Def	+ 2 - 5	5.9	ON / OFF / Def
43	CR - 05 Gard Manager Chiller FL.B	+ 2 - 5	2.9	ON / OFF / Def	+ 2 - 5	2.6	ON / OFF / Def	+ 2 - 5	3.1	ON / OFF / Def
44	CR - 06 Meat Chiller FL.B	0 - 3	–	ON / OFF / Def	0 - 3	3.4	ON / OFF / Def	0 - 3	3.3	ON / OFF / Def
45	CR - 07 Seafood Chiller FL.B	+ 2 - 5	4.4	ON / OFF / Def	+ 2 - 5	2.5	ON / OFF / Def	+ 2 - 5	1.2	ON / OFF / Def
46	CR - 08 Fruit & Vegetable Chiller FL.B	+ 2 - 5	3.1	ON / OFF / Def	+ 2 - 5	3.1	ON / OFF / Def	+ 2 - 5	1.9	ON / OFF / Def
47	CR - 09 Bakery Chiller FL.B	+ 2 - 5	3.6	ON / OFF / Def	+ 2 - 5	3.1	ON / OFF / Def	+ 2 - 5	3.4	ON / OFF / Def
48	CR - 10 Bakery Freezer FL.B	- 20 - 17	-16.8	ON / OFF / Def	- 20 - 17	-14.3	ON / OFF / Def	- 20 - 17	-20.8	ON / OFF / Def
49	CR - 11 Staff Kitchen Chiller FL.B	+ 2 - 5	2.6	ON / OFF / Def	+ 2 - 5	3.0	ON / OFF / Def	+ 2 - 5	2.1	ON / OFF / Def
50	CR - 12 Wet Garbage Chiller FL.E	+ 2 - 5		ON / OFF / Def	+ 2 - 5	4.7	ON / OFF / Def	+ 2 - 5	1.0	ON / OFF / Def
51	CR - 13 Daily Chiller FL.4	+ 2 - 5	3.2	ON / OFF / Def	+ 2 - 5	3.3	ON / OFF / Def	+ 2 - 5	Not F	ON / OFF / Def
52	CR - 14 Banquet Kitchen Chiller FL.5	+ 2 - 5	2.3	ON / OFF / Def	+ 2 - 5	Def	ON / OFF / Def	+ 2 - 5	2.0	ON / OFF / Def
53	CR - 15 Banquet Kitchen Freezer FL.5	- 20 - 17	-16.9	ON / OFF / Def	- 20 - 17	-19.2	ON / OFF / Def	- 20 - 17	-15.5	ON / OFF / Def
54	CR - 16 Beverage Chiller FL.5	+ 2 - 5	3.6	ON / OFF / Def	+ 2 - 5	Def 1.9	ON / OFF / Def	+ 2 - 5	2.5	ON / OFF / Def
	ACE	Pressure IN 80 PSI, Pressure OUT 96 PSI			Pressure IN 98 PSI, Pressure OUT 95 PSI			Pressure IN 86 PSI, Pressure OUT 84 PSI		
		Vaporizer ON / OFF, Vaporizer temp 50 C			Vaporizer ON / OFF, Vaporizer temp 50 C			Vaporizer ON / OFF, Vaporizer temp 48 C		
	CE	Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0.6 Mpa, Emergency Valve On / Off			Pressure Gauge 0.5 Mpa, Emergency Valve On / Off			Pressure Gauge 0.4 Mpa, Emergency Valve On / Off		

Engineering Department DATE: 14/4/23.

HYATT

Daily Machinery & System Inspection Report

Morning Shift: Boor.

Afternoon Shift: Bee

Night Shift:

Item	Description	Morning Shift Time 09.00AM			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump FBS	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 90	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	
3	Booster Pump SPBS	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 28	
4	Booster Pump HPDS	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 80	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 28	
5	CWTP : 1 , 2	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 98	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 50	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 14	
6	Expention Tank	N / Abn	Pressure Tank 62	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system	
7	Surface Roof top (Hardness /Brine tank/ Status)	ppm	Level 400 L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 33) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL23	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display 96 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display 96	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display 96 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display 96 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 96 C	Tank 2 94 C	N / Abn	Tank 1 64 C	Tank 2 64 C	N / Abn	Tank 1 64 C	Tank 2 65 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 190 L	N / M / Off	N / Abn	Fuel Oil Level 200 L	
21	Generator Status	Battery Generator V		Alarm : Yes / No	Battery Generator 24 V		Alarm : Yes / No	Battery Generator 24 V		Alarm : Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm : Yes / No	N / M / Off	N / Abn	Alarm : Yes / No	N / M / Off	N / Abn	Alarm : Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
55	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
56	Jocky pump	A / M / Off	PSI	Start / Stop	A / M / Off	291 PSI	Start 230 / Stop 280	N / M / Off	255 PSI	Start 230 Stop 280	
57	Diesel Fire Pump	A / M / Off	PSI	L	A / M / Off	299 PSI	240 L	N / M / Off	296 PSI	240 L	
58	Electrical Fire Pump	A / M / Off	PSI	Volt / Hz	A / M / Off	290 PSI	Volt 400 / 60 Hz	N / M / Off	256 PSI	Volt 400 / 60 Hz	
59	Battery Diesel Fire Pump / Water Level tank	Batt 1 V	Batt 2 V	L / M / H	Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 12 V	Batt 2 13.0 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
60	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		N / M / Off	
61	Chlorine dioxide Feed Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
62	SWP No.1 , SWP No.2 Equalization Tank		A / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
63	RP No.1 , RP No.2 Aeration Tank		A / M / Off	N / Abn Level L / H	1	N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
64	EP No.1 , EP No.2 Effocat Tank		A / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
65	AB No.1 , AB No.2 Aeration Tank		A / M / Off	N / Abn	1, 2	N / M / Off	N / Abn		N / M / Off	N / Abn	
66	SD , CP		A / M / Off	N / Abn		N / M / Off	N / Abn		N / M / Off	N / Abn	
67	Ozone		A / M / Off	N / Abn		N / M / Off	N / Abn		N / M / Off	N / Abn	
68	SP - 01 , SP - 02 Male locker		A / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
69	SP - 03 , SP - 04 Dry Food Store		A / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
70	SP - 05 , SP - 06 In Room Of Service Lift		A / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
71	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
72	SP - 09 , SP - 10 ENG Store		A / M / Off	N / Abn Level L / H	1	N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
73	SP - 11 , SP - 12 Uniform Room		A / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
74	REP - 1 , REP - 2 Rain Water Pump Hotel		A / M / Off	N / Abn		N / M / Off	N / Abn		N / M / Off	N / Abn	
75	SP - 01 , SP - 02 Waterfall pump Front Hotel										

	Gas Station	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE
76	Main Gas USE	/ PSI	/ PSI					90 PSI	110 PSI	
	Chiller Plant System @ FL4	**CHILLER**	**Pump Run No.**	Chiller Condenser Approach Temp	**CHILLER**	**Pump Run No.**	Chiller Condenser Approach Temp	**CHILLER**	**Pump Run No.**	Chiller Condenser Approach Temp
23	Chiller Status No.1	Setpoint F	% RLA	F / F	Setpoint 43 F	% RLA 90	3.1 F / 7.0 F	Setpoint 43	% RLA 78.8	F / F
		Leaving / Entering / Cooling / Condensing			Leaving 54 / Entering 43 / Cooling 91 / Condensing 83			Leaving / Entering / Cooling / Condensing		
		CHR PSI / CDS PSI / CDR PSI / CDS			CHR 17 PSI / CDS PSI / CDR PSI / CDS			CHR PSI / CDS PSI / CDR PSI / CDS		
24	Chiller Status No.2	Setpoint F	% RLA	F / F	Setpoint F	% RLA	F / F	Setpoint F	% RLA	F / F
		Leaving / Entering / Cooling / Condensing			Leaving / Entering / Cooling / Condensing			Leaving / Entering / Cooling / Condensing		
		CHR PSI / CDS PSI / CDR PSI / CDS			CHR PSI / CDS PSI / CDR PSI / CDS			CHR PSI / CDS PSI / CDR PSI / CDS PSI		
25	Chiller Status No.3	Setpoint F	% RLA	F / F	Setpoint F	% RLA	F / F	Setpoint F	% RLA	F / F
		Leaving / Entering / Cooling / Condensing			Leaving / Entering / Cooling / Condensing			Leaving / Entering / Cooling / Condensing		
		CHR PSI / CDS PSI / CDR PSI / CDS			CHR PSI / CDS PSI / CDR PSI / CDS			CHR PSI / CDS PSI / CDR PSI / CDS PSI		
26	PCHP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In 130 Out 140	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
27	SCHP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In / 60 Out 3	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
28	CDP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In / 40 Out 40	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
29	Cooling Tower	A / M / Off	No. 1		A / M / Off	No. 1		A / M / Off	No. 1	
		A / M / Off	No. 2		A / M / Off	No. 2		A / M / Off	No. 2	
		A / M / Off	No. 3		A / M / Off	No. 3		A / M / Off	No. 3	
30	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 40	A / M / Off	Pump On / Off	Pressure In Out
31	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out
32	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 120	A / M / Off	Pump On / Off	Pressure In Out
33	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump Off / Off	Pressure In — Out 30	A / M / Off	Pump On / Off	Pressure In Out
34	Heat of Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	Salt chlorine generator	**Status**	**Pump**	Salt chlorine generator	**Status**	**Pump**	Salt chlorine generator
35	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt —	A / M / Off	No.1 / No.2 / Off	Salt
36	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL	A / M / Off	No.1 / No.2 / Off	CL 1.5	A / M / Off	No.1 / No.2 / Off	CL
37	Waterfall Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH 7.5	A / M / Off	Pump On / Off	PH
38	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
39	CR - 01 Beverage Chiller FLB	+ 8 - 11	5	ON / Off / Def	+ 8 - 11	13.1	ON / Off / Def	+ 8 - 11	12.0	ON / Off / Def
40	CR - 02 General Chiller FLB	+ 2 - 5	3.7	ON / Off / Def	+ 2 - 5	3.7	ON / Off / Def	+ 2 - 5	1.9	ON / Off / Def
41	CR - 03 General Freezer FLB	- 20 - 17	-19.5	ON / Off / Def	- 20 - 17	-14.4	ON / Off / Def	- 20 - 17	-18.1	ON / Off / Def
42	CR - 04 Daily Chiller FLB	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def
43	CR - 05 Gard Manager Chiller FLB	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	1.6	ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def
44	CR - 06 Meat Chiller FLB	0 - 3	4.5	ON / Off / Def	0 - 3	4.4	ON / Off / Def	0 - 3	3.9	ON / Off / Def
45	CR - 07 Seafood Chiller FLB	+ 2 - 5		ON / Off / Def	+ 2 - 5	4.0	ON / Off / Def	+ 2 - 5	4.8	ON / Off / Def
46	CR - 08 Fruit & Vegetable Chiller FLB	+ 2 - 5	2.1	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def	+ 2 - 5	4.8	ON / Off / Def
47	CR - 09 Bakery Chiller FLB	+ 2 - 5	1.8	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	3.8	ON / Off / Def
48	CR - 10 Bakery Freezer FLB	- 20 - 17	-19.9	ON / Off / Def	- 20 - 17	-16.3	ON / Off / Def	- 20 - 17	-19.5	ON / Off / Def
49	CR - 11 Staff Kitchen Chiller FLB	+ 2 - 5	4.0	ON / Off / Def	+ 2 - 5	4.6	ON / Off / Def	+ 2 - 5	7.8	ON / Off / Def
50	CR - 12 Wet Garbage Chiller FL4	+ 2 - 5		ON / Off / Def	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	7.0	ON / Off / Def
51	CR - 13 Daily Chiller FL4	+ 2 - 5	0.8	ON / Off / Def	+ 2 - 5	Def	ON / Off / Def	+ 2 - 5	9.8	ON / Off / Def
52	CR - 14 Banquet Kitchen Chiller FL5	+ 2 - 5	1.2	ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def	+ 2 - 5	11.9	ON / Off / Def
53	CR - 15 Banquet Kitchen Freezer FL5	- 20 - 17	-20.9	ON / Off / Def	- 20 - 17	-20.3	ON / Off / Def	- 20 - 17	-10.7	ON / Off / Def
54	CR - 16 Beverage Chiller FL5	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.4	ON / Off / Def	+ 2 - 5	9.7	ON / Off / Def
		Pressure IN PSI, Pressure OUT PSI			Pressure IN — PSI, Pressure OUT 60 PSI			Pressure IN 80 PSI, Pressure OUT 26 PSI		
		Vaporizer ON / OFF, Vaporizer temp C			Vaporizer ON / OFF, Vaporizer temp 80 C			Vaporizer ON / OFF, Vaporizer temp 78 C		
		Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge Mpa, Emergency Valve On / Off			Pressure Gauge 0-2 Mpa, Emergency Valve On / Off			Pressure Gauge 0-6 Mpa, Emergency Valve On / Off		

AC: _____

CE: _____

Engineering Department DATE : 15/8/23

HYATT

Daily Machinery & System Inspection Report

Morning Shift: | Afternoon Shift: MR | Night Shift: Beer

Item	Description	Morning Shift Time			Afternoon Shift Time 18:00			Night Shift Time 00:30			Remarks
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In – Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In – Out	A / M / Off	No.1 / No.2 / Off	Pressure In – Out 30	
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In – Out 40	A / M / Off	No.1 / No.2 / Off	Pressure In – Out	A / M / Off	No.1 / No.2 / Off	Pressure In – Out 60	
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In – Out 70	A / M / Off	No.1 / No.2 / Off	Pressure In – Out	A / M / Off	No.1 / No.2 / Off	Pressure In – Out 40	
5	CWTP - 1, 2	A / M / Off	No.1 / No.2 / Off	Pressure In – Out 16	A / M / Off	No.1 / No.2 / Off	Pressure In – Out	A / M / Off	No.1 / No.2 / Off	Pressure In – Out 20	
6	Expansion Tank	N / Abn	Pressure Tank 62	Pressure valves	N / Abn	Pressure Tank	Pressure valves	N / Abn	Pressure Tank 62	Pressure valves	
7	Softener Roof top (Hardness / Brine tank / Status)	ppm	Level 400 L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	29 PSI / 35 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL 1S - FL 3A) @ FL1S	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1, Set point 55 C / Display 55 C	Run ON / Off	Pump On / Off	Compressor ON / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2, Set point – C / Display – C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3, Set point 55 C / Display 55 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4, Set point – C / Display – C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 57 C	Tank 2 56 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1900 L	A / M / Off	N / Abn	Fuel Oil Level 1900 L	A / M / Off	N / Abn	Fuel Oil Level 1900 L	
21	Generator Status	Battery Generator 97 V		Alarm Yes / No	Battery Generator 97 V		Alarm Yes / No	Battery Generator 97 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
55	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
56	Jocky pump	A / M / Off	255 PSI	Start 230 Stop 2400	A / M / Off	255 PSI	Start 230 Stop 2400	A / M / Off	253 PSI	Start 230 Stop 2400	
57	Diesel Fire Pump	A / M / Off	264 PSI	– 220 L	A / M / Off	256 PSI	240 L	A / M / Off	254 PSI	220 L	
58	Electrical Fire Pump	A / M / Off	256 PSI	Volt 409 / 50 Hz	A / M / Off	255 PSI	Volt 409 / 50 Hz	A / M / Off	250 PSI	Volt 401 / 50 Hz	
59	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	Batt 1 12.6 V	Batt 2 12.9 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
60	Cold water Pump at Basement floor	L / M / H	0.39	A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
61	Chlorine dioxide Feed Chemical Underground	ppm	Level 220 L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump rooms	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
62	SWP No.1, SWP No.2 Equalization Tank	3 4	A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H	
63	RP No.1, RP No.2 Aeration Tank	1 2	A / M / Off	N / Abn Level: L / H	1	A / M / Off	N / Abn Level: L / H	2	A / M / Off	N / Abn Level: L / H	
64	FP No.1, FP No.2 Effluent Tank	1 2	A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H	–	A / M / Off	N / Abn Level: L / H	
65	AB No.1, AB No.2 Aeration Tank	3 4	A / M / Off	N / Abn	1 2	A / M / Off	N / Abn	119	A / M / Off	N / Abn	
66	SD, CP	3 4	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
67	Ozone		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
68	SP - 01, SP - 02 Male locker	3 4	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H	
69	SP - 03, SP - 04 Dry Food Store	3 4	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H	
70	SP - 05, SP - 06 In Front Of Service Lift	3 4	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H	
71	SP - 07, SP - 08 Fire Pump Room	3 4	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H	
72	SP - 09, SP - 10 ENG Store	3 4	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H	
73	SP - 11, SP - 12 Uniform Room	3 4	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H	
74	REP - 1, REP - 2 Rain Water Pump House	3 4	A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H		A / M / Off	N / Abn Level: L / H	
75	SP - 01, SP - 02 Waterfall pump Front Hotel	3 4	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	

	Gas Station	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE
76	Main Gas USE	85 PSI	100 PSI	0	82 PSI	100 PSI	–	80 PSI	100 PSI	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Outlet Condenser Approach Temp	CHILLER	Pump Run No.	Outlet Condenser Approach Temp	CHILLER	Pump Run No.	Outlet Condenser Approach Temp
23	Chiller Status No.1	Run	Setpoint 43 F / % RLA 49.6	9.08 / 9.05	Setpoint 45 F / % RLA 43	9.01 / 9.07	Setpoint 43.7 F / % RLA 60.3	10 F / 4.8		
		Inlet Evaporator 56.3 / Outlet Evaporator 45.7 / Inlet Condenser 85.9 / Outlet Condenser 85.9			Inlet Evaporator 55 / Outlet Evaporator 45 / Inlet Condenser 86 / Outlet Condenser 93			Inlet Evaporator 52 / Outlet Evaporator 46 / Inlet Condenser 85 / Outlet Condenser 89		
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR 193 PSI / CHS 190 PSI / CDR 89 PSI / CDS 90			CHR 180 PSI / CHS 169 PSI / CDR 30 PSI / CDS 35		
24	Chiller Status No.2	Stop	Setpoint F / % RLA F / F		Setpoint F / % RLA F / F			Setpoint F / % RLA F / F		
		Inlet Evaporator / Outlet Evaporator / Inlet Condenser / Outlet Condenser			Inlet Evaporator / Outlet Evaporator / Inlet Condenser / Outlet Condenser			Inlet Evaporator / Outlet Evaporator / Inlet Condenser / Outlet Condenser		
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI		
25	Chiller Status No.3	Stop	Setpoint F / % RLA F / F		Setpoint F / % RLA F / F			Setpoint F / % RLA F / F		
		Inlet Evaporator / Outlet Evaporator / Inlet Condenser / Outlet Condenser			Inlet Evaporator / Outlet Evaporator / Inlet Condenser / Outlet Condenser			Inlet Evaporator / Outlet Evaporator / Inlet Condenser / Outlet Condenser		
		CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI			CHR PSI / CHS PSI / CDR PSI / CDS PSI		
26	PCHP	A / M / Off	No. 1	Pressure In 190 Out 280	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 3	Pressure In Out
		A / M / Off	No. 2	Pressure In 190 Out 190	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 4	Pressure In Out
		A / M / Off	No. 3	Pressure In 190 Out 190	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 4	Pressure In 190 Out 290	A / M / Off	No. 4	Pressure In Out	A / M / Off	No. 2	Pressure In Out
27	SCHP	A / M / Off	No. 2	Pressure In 190 Out 190	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 3	Pressure In Out
		A / M / Off	No. 3	Pressure In 190 Out 190	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 1	Pressure In 190 Out 190	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 2	Pressure In 190 Out 190	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 3	Pressure In Out
28	CDP	A / M / Off	No. 3	Pressure In 190 Out 190	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 1	
		A / M / Off	No. 4		A / M / Off	No. 1		A / M / Off	No. 2	
		A / M / Off	No. 1		A / M / Off	No. 2		A / M / Off	No. 3	
29	Cooling Tower	A / M / Off	No. 2		A / M / Off	No. 3		A / M / Off	No. 1	
		A / M / Off	No. 3		A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
30	KP-1	A / M / Off	Pump On / Off	Pressure In – Out 190	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
31	KP-2	A / M / Off	Pump On / Off	Pressure In – Out 190	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
32	KP-3	A / M / Off	Pump On / Off	Pressure In – Out 190	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
33	KP-4	A / M / Off	Pump On / Off	Pressure In – Out 190	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
34	Best off Blowdown of cooling tower	A / M / Off	Conduct 1607	Brine Tank 300 L						
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator
35	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
36	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 2.07	A / M / Off	No.1 / No.2 / Off	CL 2.4	A / M / Off	No.1 / No.2 / Off	CL
37	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.07	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH
38	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	Setpoint	Temp	Fans	Setpoint	Temp	Fans	Setpoint	Temp	Fans
39	CR - 01 Beverage Chiller FLB	8 - 11	10.3	ON / OFF / Def	8 - 11	13	ON / OFF / Def	8 - 11	—	ON / OFF / Def
40	CR - 02 General Chiller FLB	2 - 5	2.6	ON / OFF / Def	2 - 5	3.2	ON / OFF / Def	2 - 5	2.0	ON / OFF / Def
41	CR - 03 General Freezer FLB	20 - 17	-19.6	ON / OFF / Def	20 - 17	-18.3	ON / OFF / Def	20 - 17	-19.0	ON / OFF / Def
42	CR - 04 Daily Chiller FLB	2 - 5	4.5	ON / OFF / Def	2 - 5	3.4	ON / OFF / Def	2 - 5	3.1	ON / OFF / Def
43	CR - 05 Cord Manager Chiller FLB	2 - 5	4.4	ON / OFF / Def	2 - 5	3.8	ON / OFF / Def	2 - 5	4.2	ON / OFF / Def
44	CR - 06 Meat Chiller FLB	0 - 3	3.3	ON / OFF / Def	0 - 3	3.7	ON / OFF / Def	0 - 3	10.6	ON / OFF / Def
45	CR - 07 Seafood Chiller FLB	2 - 5	3.8	ON / OFF / Def	2 - 5	3.4	ON / OFF / Def	2 - 5	—	ON / OFF / Def
46	CR - 08 Fruit & Vegetable Chiller FLB	2 - 5	4.2	ON / OFF / Def	2 - 5	3.8	ON / OFF / Def	2 - 5	3.0	ON / OFF / Def
47	CR - 09 Bakery Chiller FLB	2 - 5	3.9	ON / OFF / Def	2 - 5	3.3	ON / OFF / Def	2 - 5	3.9	ON / OFF / Def
48	CR - 10 Bakery Freezer FLB	20 - 17	-14.5	ON / OFF / Def	20 - 17	-17.3	ON / OFF / Def	20 - 17	-17.0	ON / OFF / Def
49	CR - 11 Staff Kitchen Chiller FLB	2 - 5	5.1	ON / OFF / Def	2 - 5	4.5	ON / OFF / Def	2 - 5	3.5	ON / OFF / Def
50	CR - 12 Wet Garbage Chiller FL4	2 - 5	2.4	ON / OFF / Def	2 - 5	3.3	ON / OFF / Def	2 - 5	3.0	ON / OFF / Def
51	CR - 13 Daily Chiller FL4	2 - 5	2.0	ON / OFF / Def	2 - 5	3.8	ON / OFF / Def	2 - 5	2.4	ON / OFF / Def
52	CR - 14 Banquet Kitchen Chiller FL5	2 - 5	3.9	ON / OFF / Def	2 - 5	5.4	ON / OFF / Def	2 - 5	4.7	ON / OFF / Def
53	CR - 15 Banquet Kitchen Freezer FL5	20 - 17	-16.5	ON / OFF / Def	20 - 17	-19.0	ON / OFF / Def	20 - 17	-17.0	ON / OFF / Def
54	CR - 16 Beverage Chiller FL5	2 - 5	Def	ON / OFF / Def	2 - 5	3.3	ON / OFF / Def	2 - 5	3.2	ON / OFF / Def
	ACE	Pressure IN 80 PSI, Pressure OUT 85 PSI			Pressure IN 85 PSI, Pressure OUT 86 PSI			Pressure IN 80 PSI, Pressure OUT 82 PSI		
		Vaporizer ON / OFF, Vaporizer temp 90 C			Vaporizer ON / OFF, Vaporizer temp 90 C			Vaporizer ON / OFF, Vaporizer temp 90 C		
		Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
	CE	Pressure Gauge 0.5 Mpa, Emergency Valve On / Off			Pressure Gauge 0.6 Mpa, Emergency Valve On / Off			Pressure Gauge 0.6 Mpa, Emergency Valve On / Off		

Engineering Department DATE : 16/4/23

Daily Machinery & System Inspection Report

Morning Shift NJ | Afternoon Shift MEE + NEN | Night Shift Beer

HYATT REGENCY

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 23 30 24			Remark
	Roof top water tanks	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		S / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	(M) / Off	No 1 / No 2 / Off	Pressure In — Out 32	M / Off	No 1 / No 2 / Off	Pressure In — Out	(M) / Off	No 1 / No 2 / Off	Pressure In 30 — Out 40	
3	Booster Pump SPBS	(M) / Off	No 1 / No 2 / Off	Pressure In — Out 40	M / Off	No 1 / No 2 / Off	Pressure In — Out	(M) / Off	No 1 / No 2 / Off	Pressure In — Out 40	
4	Booster Pump HPBS	(M) / Off	No 1 / No 2 / Off	Pressure In — Out 28	M / Off	No 1 / No 2 / Off	Pressure In — Out	(M) / Off	No 1 / No 2 / Off	Pressure In — Out 30	
5	CWPP - 1 , 2	(M) / Off	No 1 / No 2 / Off	Pressure In — Out 26	M / Off	No 1 / No 2 / Off	Pressure In — Out	(M) / Off	No 1 / No 2 / Off	Pressure In — Out 30	
6	Expansion Tank	(N) / Abn	Pressure Tank 62	Pressure valves	N / Abn	Pressure Tank	Pressure valves	(N) / Abn	Pressure Tank 62	Pressure valves	
7	Sodium Root top (Hardness / Brine tank Status)	ppm	Level 900 L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	59 C / 59 C	(M) / Off	75 PSI / 55 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	59 C / 59 C	(M) / Off	70 PSI / 80 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	65 C / 64 C	(M) / Off	60 LB / 110 LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	56 C / 56 C	(M) / Off	100 LB / 105 LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	— C / C —	(M) / Off	60 PSI / 60 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	58 C / 60 C	(M) / Off	75 PSI / 75 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point 58 C / Display 58 C	Run ON / Off; Pump On / Off	Compressor On / Off	Run On / Off; Pump On / Off	Compressor On / Off	Run On / Off; Pump On / Off	Compressor On / Off	Run On / Off; Pump On / Off	Compressor On / Off		
15	Heat Pump 2 , Set point — C / Display — C	Run ON / Off; Pump On / Off	Compressor On / Off	Run ON / Off; Pump On / Off	Compressor On / Off	Run ON / Off; Pump On / Off	Compressor On / Off	Run ON / Off; Pump On / Off	Compressor On / Off		
16	Heat Pump 3 , Set point 58 C / Display 58 C	Run ON / Off; Pump On / Off	Compressor On / Off	Run ON / Off; Pump On / Off	Compressor On / Off	Run ON / Off; Pump On / Off	Compressor On / Off	Run ON / Off; Pump On / Off	Compressor On / Off		
17	Heat Pump 4 , Set point — C / Display — C	Run ON / Off; Pump On / Off	Compressor On / Off	Run ON / Off; Pump On / Off	Compressor On / Off	Run ON / Off; Pump On / Off	Compressor On / Off	Run ON / Off; Pump On / Off	Compressor On / Off		
18	Hot Water Tank Temp (1000 L)	Tank 1 57 C	Tank 2 54 C	(N) / Abn	Tank 1 56 C	Tank 2 59 C	N / Abn	Tank 1 56	Tank 2 54	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	(N) / Abn	(N) / Abn	(N) / Abn	N / Abn	N / Abn		(N) / Abn	(N) / Abn	(N) / Abn	
20	Generator Status	(N) / M / Off	(N) / Abn	Fuel Oil Level 850 L	N / M / Off	N / Abn	Fuel Oil Level 1720 L	(N) / M / Off	(N) / Abn	Fuel Oil Level 1930	
21	Generator Status	Battery Generator 29 V		Alarm Yes / (N)	Battery Generator 29 V		Alarm Yes / N	Battery Generator 27 V		Alarm Yes / (N)	
22	ATS System	(N) / M / Off	(N) / Abn	Alarm Yes / (N)	N / M / Off	N / Abn	Alarm Yes / N	(N) / M / Off	(N) / Abn	Alarm Yes / (N)	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	(N) / Abn	(N) / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	(N) / M / Off	253 PSI	Start 240 Stop 260	N / M / Off	252 PSI	Start 230 Stop 240	(N) / M / Off	253 PSI	Start 230 Stop 240	
25	Diesel Fire Pump	(N) / M / Off	254 PSI	280 L	N / M / Off	253 PSI	220 L	(N) / M / Off	253 PSI	220 L	
26	Electrical Fire Pump	(N) / M / Off	254 PSI	Volt 403 / 50 Hz	N / M / Off	254 PSI	Volt 400 / 50 Hz	(N) / M / Off	254 PSI	Volt 402 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 0.6 V	Batt 2 11.9 V	L / M / (H)	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 12.6 V	Batt 2 12.9 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / (H)	0.5	(A) / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level L	(N) / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank	Stay Stay	(M) / Off	(N) Abn Level L / H	1	A / M / Off	A Abn Level L / H		(M) / Off	(N) Abn Level L / H	
31	BP No 1 , BP No 2 Aeration Tank	Busy Stay	(M) / Off	(N) Abn Level L / H	2	A / M / Off	A Abn Level L / H	1	(M) / Off	(N) Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank	Stay Stay	(M) / Off	(N) Abn Level L / H		A / M / Off	A Abn Level L / H		(M) / Off	(N) Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank	Busy Busy	(M) / Off	(N) Abn	1,2	A / M / Off	A Abn	1	(M) / Off	(N) Abn	
34	AD , CP	Busy Stay	(M) / Off	(N) Abn		A / M / Off	A Abn	1	(M) / Off	(N) Abn	
35	Ozone		(M) / Off	(N) Abn		A / M / Off	A Abn		(M) / Off	(N) Abn	
36	SP - 01 , SP - 02 Male locker	Stay Stay	(M) / Off	(N) Abn Level L / H		A / M / Off	A Abn Level L / H		(M) / Off	(N) Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	Stay Stay	(M) / Off	(N) Abn Level L / H		A / M / Off	A Abn Level L / H		(M) / Off	(N) Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	Stay Stay	(M) / Off	(N) Abn Level L / H		A / M / Off	A Abn Level L / H		(M) / Off	(N) Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	Stay Stay	(M) / Off	(N) Abn Level L / H		A / M / Off	A Abn Level L / H		(M) / Off	(N) Abn Level L / H	
40	SP - 09 , SP - 10 EMG Store	Stay Stay	(M) / Off	(N) Abn Level L / H		A / M / Off	A Abn Level L / H		(M) / Off	(N) Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	Stay Stay	(M) / Off	(N) Abn Level L / H		A / M / Off	A Abn Level L / H		(M) / Off	(N) Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Head	Stay Stay	(M) / Off	(N) Abn Level L / H		A / M / Off	A Abn Level L / H		(M) / Off	(N) Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel	Busy Busy	(M) / Off	(N) Abn		A / M / Off	A Abn		(M) / Off	(N) Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No 1 Stop	Setpoint F / % RLA Evp Entering / Evp Leaving / Cnd Entering / Cnd Leaving CHR / PSI / CHS / PSI / CDR / PSI / CDS	F / F		Setpoint 44 F / % RLA 82 Evp Entering 55 / Evp Leaving 46 / Cnd Entering 83 / Cnd Leaving 95 CHR / PSI / CHS / PSI / CDR / PSI / CDS	1.6 F / 93 F		Setpoint 43 F / % RLA 57 Evp Entering 50 / Evp Leaving 43 / Cnd Entering 83 / Cnd Leaving 85 CHR 180 PSI / CHS 170 PSI / CDR 50 PSI / CDS 25	07 F / 37 F	
45	Chiller Status No 2 Run	Setpoint 41.8 / % RLA 72.1 Evp Entering 56.1 / Evp Leaving 45.0 / Cnd Entering 85.0 / Cnd Leaving 91.4 CHR 180 PSI / CHS 168 PSI / CDR 50 PSI / CDS 75	41.0 F / 94 F		Setpoint F / % RLA Evp Entering / Evp Leaving / Cnd Entering / Cnd Leaving CHR / PSI / CHS / PSI / CDR / PSI / CDS	F / F		Setpoint F / % RLA Evp Entering / Evp Leaving / Cnd Entering / Cnd Leaving CHR / PSI / CHS / PSI / CDR / PSI / CDS PSI	F / F	
46	Chiller Status No 3 Stop	Setpoint F / % RLA Evp Entering / Evp Leaving / Cnd Entering / Cnd Leaving CHR / PSI / CHS / PSI / CDR / PSI / CDS	F / F		Setpoint F / % RLA Evp Entering / Evp Leaving / Cnd Entering / Cnd Leaving CHR / PSI / CHS / PSI / CDR / PSI / CDS	F / F		Setpoint 45 F / % RLA 57 Evp Entering / Evp Leaving / Cnd Entering / Cnd Leaving CHR 180 PSI / CHS 170 PSI / CDR 36 PSI / CDS 44 PSI	F / F	
47	SCHP	A / M / Off A / M / Off A / M / Off	No. 0 No. 2 No. 3	Pressure In 85 Out 205 Pressure In 95 Out 189 Pressure In 190 Out 180	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In On Pressure In On Pressure In On	A / M / Off A / M / Off A / M / Off	No. 0 No. 2 No. 3	Pressure In On Pressure In On Pressure In On
48	SCHP	A / M / Off A / M / Off A / M / Off	No. 0 No. 2 No. 3	Pressure In 190 Out 170 Pressure In 190 Out 170 Pressure In 190 Out 160	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In On Pressure In On Pressure In On	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In On Pressure In On Pressure In On
49	CDP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 18 On 84 Pressure In 17 On 84 Pressure In 17 On 82	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 4	Pressure In On Pressure In On Pressure In On	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In On Pressure In On Pressure In On
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 4		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In On	A / M / Off	Pump On / Off	Pressure In On
52	KP-2	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In On	A / M / Off	Pump On / Off	Pressure In On
53	KP-3	A / M / Off	Pump On / Off	Pressure In — Out 145	A / M / Off	Pump On / Off	Pressure In On	A / M / Off	Pump On / Off	Pressure In On
54	KP-4	A / M / Off	Pump On / Off	Pressure In — Out 145	A / M / Off	Pump On / Off	Pressure In On	A / M / Off	Pump On / Off	Pressure In On
55	Burn off/Blowdown of cooling tower	A / M / Off	Conduct 1954	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 1.5	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	No 1 / No 2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 6.2	A / M / Off	Pump On / Off	PH 7.8	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL B	- 8 - 11	0.0	On / Off / Def	- 8 - 11	15.6	On / Off / Def	- 8 - 11	5.3	On / Off / Def
61	CR - 02 General Chiller FL B	- 2 - 5	3.7	On / Off / Def	- 2 - 5	3.6	On / Off / Def	- 2 - 5	4.0	On / Off / Def
62	CR - 03 General Freezer FL B	- 20 - 17	0.0	On / Off / Def	- 20 - 17	-18.3	On / Off / Def	- 20 - 17	-18.8	On / Off / Def
63	CR - 04 Daily Chiller FL B	- 2 - 5	5.4	On / Off / Def	- 2 - 5	3.1	On / Off / Def	- 2 - 5	5.8	On / Off / Def
64	CR - 05 Cord Manager Chiller FL B	- 2 - 5	3.6	On / Off / Def	- 2 - 5	1.0	On / Off / Def	- 2 - 5	1.2	On / Off / Def
65	CR - 06 Meat Chiller FL B	0 - 3	3.1	On / Off / Def	0 - 3	4.7	On / Off / Def	0 - 3		On / Off / Def
66	CR - 07 Seafood Chiller FL B	- 2 - 5	3.7	On / Off / Def	- 2 - 5	2.3	On / Off / Def	- 2 - 5	3.6	On / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL B	- 2 - 5	4.4	On / Off / Def	- 2 - 5	2.9	On / Off / Def	- 2 - 5	3.8	On / Off / Def
68	CR - 09 Bakery Chiller FL B	- 2 - 5	1.0	On / Off / Def	- 2 - 5	3.2	On / Off / Def	- 2 - 5		On / Off / Def
69	CR - 10 Bakery Freezer FL B	-20 - 17	-20.9	On / Off / Def	- 20 - 17	-13.9	On / Off / Def	- 20 - 17	-15.5	On / Off / Def
70	CR - 11 Staff Kitchen Chiller FL B	- 2 - 5	5.4	On / Off / Def	- 2 - 4	2.5	On / Off / Def	- 2 - 5	3.2	On / Off / Def
71	CR - 12 Wet Garbage Chiller FL L	- 2 - 5	4.7	On / Off / Def	- 2 - 5	3.7	On / Off / Def	- 2 - 5	4.7	On / Off / Def
72	CR - 13 Daily Chiller FL 4	- 2 - 5	3.0	On / Off / Def	- 2 - 5	5.0	On / Off / Def	- 2 - 5	6.3	On / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	- 2 - 5	3.6	On / Off / Def	- 2 - 5	2.5	On / Off / Def	- 2 - 5	5.3	On / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	-20 - 17	-20.5	On / Off / Def	- 20 - 17	-17.9	On / Off / Def	- 20 - 17	-16.9	On / Off / Def
75	CR - 16 Beverage Chiller FL 5	- 2 - 5	3.1	On / Off / Def	- 2 - 5	4.3	On / Off / Def	- 2 - 5	3.3	On / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LSE	30 PSI	0.0 PSI		80 PSI	100 PSI		30 PSI	100 PSI	
	ACE	Pressure IN 95 PSI, Pressure OUT 25 PSI Vaporizer ON / OFF, Vaporizer temp 50 C Water Level L H, Gas Leak Detector Y N Pressure Gauge 0.5 Mpa, Emergency Valve On / Off			Pressure IN 75 PSI, Pressure OUT 26 PSI Vaporizer ON / OFF, Vaporizer temp 40 C Water Level L H, Gas Leak Detector Y N Pressure Gauge 0.5 Mpa, Emergency Valve On / Off			Pressure IN 35 PSI, Pressure OUT 36 PSI Vaporizer ON / OFF, Vaporizer temp 50 C Water Level L H, Gas Leak Detector Y N Pressure Gauge 0.5 Mpa, Emergency Valve On / Off		
	CE									

HYATT

Engineering Department — DATE: 11/4/23

Daily Machinery & System Inspection Report

Morning Shift: NU — Afternoon Shift: WEM + Bee — Night Shift

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Rooftop water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Rooftop water tank	O / Abn	L / M / H		✓ / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	O / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	✓ / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	✓ / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	
3	Booster Pump SPBS	O / M / Off	No.1 / No.2 / Off	Pressure In — Out 60	✓ / M / Off	No.1 / No.2 / Off	Pressure In — Out 60	✓ / M / Off	No.1 / No.2 / Off	Pressure In — Out 70	
4	Booster Pump HPSS	O / M / Off	No.1 / No.2 / Off	Pressure In — Out 35	✓ / M / Off	No.1 / No.2 / Off	Pressure In — Out 34	✓ / M / Off	No.1 / No.2 / Off	Pressure In — Out 16	
5	CWPP - 1, 2	O / M / Off	Pressure Tank 62	Pressure switch	✓ / Abn	Pressure Tank	Pressure switch	✓ / Abn	Pressure Tank 62	Pressure switch	
6	Expansion Tank	O / Abn	ppm Level 400 L	No.A / No.B / Off; Pump No.1 / No.2 / Off		ppm Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off		ppm Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	
7	Softener Rooftop / Hardness / Brine tank Status										
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 35) @ FL 31	59 C / 57 C	O / M / Off	25 PSI / 50 PSI	C / C	A / M / Off	PSI / PSI	C / C	✓ / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL 20	57 C / 60 C	O / M / Off	25 PSI / 50 PSI	C / C	A / M / Off	LB / LB	C / C	✓ / M / Off	LB / LB	
10	HWRP - 5, 6 (FL 14-FL 19) @ FL 14	65 C / 60 C	O / M / Off	65 LB / 150 LB	C / C	A / M / Off	LB / LB	C / C	✓ / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7-FL 12) @ FL 7	65 C / 50 C	O / M / Off	60 PSI / 65 PSI	C / C	A / M / Off	PSI / PSI	C / C	✓ / M / Off	PSI / PSI	
12	HWRP - 9, 10 (FL 4-FL 6A) @ FL 4	— C / — C	O / M / Off	75 PSI / 80 PSI	C / C	A / M / Off	PSI / PSI	C / C	✓ / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B-FL 3A) @ FL B	56 C / 56 C	O / M / Off								
14	Heat Pump 1 Set point 60 C / Display 53	Run: ON / Off	Pump: On / Off	Compressor: On / Off	Run: ON / Off	Pump: On / Off	Compressor: On / Off	Run: ON / Off	Pump: On / Off	Compressor: On / Off	
15	Heat Pump 2 Set point — C / Display — C	Run: ON / Off	Pump: On / Off	Compressor: On / Off	Run: ON / Off	Pump: On / Off	Compressor: On / Off	Run: ON / Off	Pump: On / Off	Compressor: On / Off	
16	Heat Pump 3 Set point 60 C / Display 59	Run: ON / Off	Pump: On / Off	Compressor: On / Off	Run: ON / Off	Pump: On / Off	Compressor: On / Off	Run: ON / Off	Pump: On / Off	Compressor: On / Off	
17	Heat Pump 4 Set point — C / Display — C	Tank 1: 56 C	Tank 2: 59 C	S / Abn	Tank 1: 55 C	Tank 2: 56 C	S / Abn	Tank 1: 56 C	Tank 2: 55 C	✓ / Abn	
18	Slot Water Tank Temp (1000 L)										
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	O / Abn	O / Abn	O / Abn	✓ / Abn	✓ / Abn	✓ / Abn	✓ / Abn	✓ / Abn	✓ / Abn	
20	Generator Status	O / M / Off		Fuel Oil Level 1997 L	✓ / M / Off		Fuel Oil Level 1900 L	✓ / M / Off		Fuel Oil Level 2000 L	
21	Generator Status	Battery Generator	23 V	Alarm Yes / No	Battery Generator	24 V	Alarm Yes / No	Battery Generator	24 V	Alarm Yes / No	
22	AVS System	O / M / Off	O / Abn		✓ / M / Off	✓ / Abn		✓ / M / Off	✓ / Abn		
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	O / Abn	O / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	O / M / Off	253 PSI	Start 2 Stop 6 L	✓ / M / Off	300 PSI	Start 2 Stop 3 L	✓ / M / Off	75 PSI	Start 2.30 Stop 2.60 L	
25	Diesel Fire Pump	O / M / Off	257 PSI	6.0	✓ / M / Off	24 PSI	3.0	✓ / M / Off	0.5 PSI	2.60	
26	Electrical Fire Pump	O / M / Off	254 PSI	Volt 400 50 Hz	✓ / M / Off	300 PSI	Volt 400 50 Hz	✓ / M / Off	254 PSI	Volt 400 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1: 12.6 V	Batt 2: 12.9 V	L / M / H	Batt 1: 12 V	Batt 2: 8 V	L / M / H	Batt 1: 13 V	Batt 2: 13.0 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump @ Basement floor	L / M / H	0.8	✓ / M / Off	L / M / H		✓ / M / Off	L / M / H		✓ / M / Off	
29	Chlorine dosage Feed Chemical Underground			✓ / Abn			✓ / Abn			✓ / Abn	
	Waste water Treatment & Sump pump status	ppm Level			ppm Level			ppm Level			
30	SWP No.1 , SWP No.2 — Equalization Tank	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
31	RP No.1 , RP No.2 — Aeration Tank	1	O / M / Off	O / Abn Level L / H	1	✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
32	EP No.1 , EP No.2 — Effluent Tank	1	O / M / Off	O / Abn Level L / H	1	✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
33	AB No.1 , AB No.2 — Aeration Tank	1	O / M / Off	O / Non	1	✓ / M / Off	✓ / Abn		✓ / M / Off	✓ / Abn	
34	SD , CP	1	O / M / Off	O / Abn	1	✓ / M / Off	✓ / Abn		✓ / M / Off	✓ / Abn	
35	Drum	1	O / M / Off	O / Abn	1	✓ / M / Off	✓ / Abn		✓ / M / Off	✓ / Abn	
36	SP - 01 , SP - 02 Male locker	1	O / M / Off	O / Abn Level L / H	1	✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	1	O / M / Off	O / Abn Level L / H	1	✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
38	SP - 05 , SP - 06 Jr Fruit Of Service Lift	1	O / M / Off	O / Abn Level L / H	1	✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	1	O / M / Off	O / Abn Level L / H	1	✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	1	O / M / Off	O / Abn Level L / H	1	✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
41	SP - 11 , SP - 12 Cutchen Room	1	O / M / Off	O / Abn Level L / H	1	✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
42	RTP - 1 , RTP - 2 Rain Water Pump Hotel	1	O / M / Off	O / Abn	1	✓ / M / Off	✓ / Abn		✓ / M / Off	✓ / Abn	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel										

	Chiller Plant System @ FL2	CHILLER	Pump Rog No.	Chiller / Condenser Approach Temp
44	Chiller Status No.1 Run	Setpoint 45 F / % RLA 70		1.6 F / 2.6 F
		Chg Leaving 51.3 / Chg Entering 62.1		Chg Leaving 47.1 / Chg Entering 53.1
		CHR 175 PSI / CHS 126 PSI / CHR 50 PSI / CHS 32		
45	Chiller Status No.2 Stop	Setpoint F / % RLA		F / F
		Chg Leaving / Chg Entering		Chg Leaving / Chg Entering
		CHR PSI / CHS PSI / CHR PSI / CHS		
46	Chiller Status No.3 Stop	Setpoint F / % RLA		F / F
		Chg Leaving / Chg Entering		Chg Leaving / Chg Entering
		CHR PSI / CHS PSI / CHR PSI / CHS		
47	PCHP	A / M / Off	No. 1	Pressure In 185 Out 190
		A / M / Off	No. 2	Pressure In 190 Out 190
		A / M / Off	No. 3	Pressure In 190 Out 190
		A / M / Off	No. 1	Pressure In 190 Out 190
48	SCHP	A / M / Off	No. 2	Pressure In 175 Out 175
		A / M / Off	No. 3	Pressure In 15 Out 15
49	CDP	A / M / Off	No. 1	Pressure In 15 Out 15
		A / M / Off	No. 2	Pressure In 15 Out 15
		A / M / Off	No. 3	
50	Cooling Towers	A / M / Off		
		A / M / Off	Pump On / Off	Pressure In — Out 68
51	KP-1	A / M / Off	Pump On / Off	Pressure In — Out 67
52	KP-2	A / M / Off	Pump On / Off	Pressure In — Out 155
53	KP-3	A / M / Off	Pump On / Off	Pressure In — Out 155
54	KP-4	A / M / Off	Conductivity 1500	Brine Tank L
55	Reset all Shutdowns of cooling towers			
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL 8	-8 - 11	14.6	ON / Off / Def
61	CR - 02 General Chiller FL 8	-2 - 5	3.1	ON / Off / Def
62	CR - 03 General Freezer FL 8	-20 - 17	-19.4	ON / Off / Def
63	CR - 04 Dairy Chiller FL 8	-2 - 5	4.9	ON / Off / Def
64	CR - 05 Grill Manager Chiller FL 8	-2 - 5	3.9	ON / Off / Def
65	CR - 06 Meat Chiller FL 8	0 - 3	2.5	ON / Off / Def
66	CR - 07 Seafood Chiller FL 8	-2 - 5	3.7	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL 8	-2 - 5	3.0	ON / Off / Def
68	CR - 09 Bakery Chiller FL 8	-20 - 17	-20.0	ON / Off / Def
69	CR - 10 Bakery Freezer FL 8	-2 - 5	2.4	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL 8	-2 - 5	3.4	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL 8	-2 - 5	3.2	ON / Off / Def
72	CR - 13 Dish Chiller FL 8	-2 - 5	3.0	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 8	-20 - 17	-19.9	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 8	-2 - 5	2.7	ON / Off / Def
75	CR - 16 Beverage Chiller FL 8			
	Gas Station	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LINE	50 PSI	10 PSI	13
		Pressure IN 50 PSI / Pressure OUT 25 PSI		
	ACE	Vaporizer ON / OFF / Vaporizer temp 60 C		
		Water Level L / H / Gas Leak Detector Y / N		
	CE	Pressure Gauge 0 - 5 Mpa / Emergency Valve On / Off		

	CHILLER	Pump Rog No.	Chiller / Condenser Approach Temp
	Setpoint 45 F / % RLA 50		4.0 F / 1.5 F
	Chg Leaving 51 / Chg Entering 56		Chg Leaving 45 / Chg Entering 50
	CHR PSI / CHS PSI / CHR PSI / CHS		
	Setpoint F / % RLA		F / F
	Chg Leaving / Chg Entering		Chg Leaving / Chg Entering
	CHR PSI / CHS PSI / CHR PSI / CHS		
	Setpoint F / % RLA		F / F
	Chg Leaving / Chg Entering		Chg Leaving / Chg Entering
	CHR PSI / CHS PSI / CHR PSI / CHS		
	A / M / Off	No. 1	Pressure In 190 Out 190
	A / M / Off	No. 2	Pressure In Out
	A / M / Off	No. 3	Pressure In 200 Out 200
	A / M / Off	No. 1	Pressure In Out
	A / M / Off	No. 2	Pressure In Out
	A / M / Off	No. 3	Pressure In 17 Out 15
	A / M / Off	No. 1	Pressure In Out
	A / M / Off	No. 2	Pressure In Out
	A / M / Off	No. 3	
	A / M / Off	No. 1	
	A / M / Off	No. 2	
	A / M / Off	No. 3	
	A / M / Off	Pump On / Off	Pressure In — Out 67
	A / M / Off	Pump On / Off	Pressure In — Out 67
	A / M / Off	Pump On / Off	Pressure In — Out 150
	A / M / Off	Pump On / Off	Pressure In — Out 150
	A / M / Off	Conductivity	Brine Tank 3.2
	Status	**Pump**	**Salt chlorine generator**
	A / M / Off	No.1 / No.2 / Off	Salt
	A / M / Off	No.1 / No.2 / Off	CL 1.5
	A / M / Off	Pump On / Off	PH 7.6
	A / M / Off	Pump On / Off	
	Setpoint	**Temp**	**Status**
	-8 - 11	12.0	ON / Off / Def
	-2 - 5	5.2	ON / Off / Def
	-20 - 17	-13.1	ON / Off / Def
	-2 - 5	3.9	ON / Off / Def
	-2 - 5	4.5	ON / Off / Def
	0 - 3	2.2	ON / Off / Def
	-2 - 5	4.4	ON / Off / Def
	-2 - 5	2.7	ON / Off / Def
	-2 - 5	3.6	ON / Off / Def
	-20 - 17	-17.9	ON / Off / Def
	-2 - 5	3.9	ON / Off / Def
	-2 - 5		ON / Off / Def
	-2 - 5	4.9	ON / Off / Def
	-2 - 5	3.1	ON / Off / Def
	-20 - 17	-17.3	ON / Off / Def
	-2 - 5	4.4	ON / Off / Def
	LINE A	**LINE B**	**SPARE**
	80 PSI	100 PSI	
	Pressure IN 80 PSI / Pressure OUT 25 PSI		
	Vaporizer ON / OFF / Vaporizer temp 90 C		
	Water Level L / H / Gas Leak Detector Y / N		
	Pressure Gauge 0 - 5 Mpa / Emergency Valve On / Off		

	CHILLER	Pump Rog No.	Chiller / Condenser Approach Temp
	Setpoint F / % RLA		F / F
	Chg Leaving / Chg Entering		Chg Leaving / Chg Entering
	CHR PSI / CHS PSI / CHR PSI / CHS		
	Setpoint F / % RLA		F / F
	Chg Leaving / Chg Entering		Chg Leaving / Chg Entering
	CHR PSI / CHS PSI / CHR PSI / CHS		
	Setpoint F / % RLA		F / F
	Chg Leaving / Chg Entering		Chg Leaving / Chg Entering
	CHR PSI / CHS PSI / CHR PSI / CHS		
	A / M / Off	No. 1	Pressure In Out
	A / M / Off	No. 2	Pressure In Out
	A / M / Off	No. 3	Pressure In Out
	A / M / Off	No. 1	Pressure In Out
	A / M / Off	No. 2	Pressure In Out
	A / M / Off	No. 3	Pressure In Out
	A / M / Off	No. 1	
	A / M / Off	No. 2	
	A / M / Off	No. 3	
	A / M / Off	Pump On / Off	Pressure In Out
	A / M / Off	Pump On / Off	Pressure In Out
	A / M / Off	Pump On / Off	Pressure In Out
	A / M / Off	Pump On / Off	Pressure In Out
	A / M / Off	Conductivity	Brine Tank L
	Status	**Pump**	**Salt chlorine generator**
	A / M / Off	No.1 / No.2 / Off	Salt
	A / M / Off	No.1 / No.2 / Off	CL
	A / M / Off	Pump On / Off	PH
	A / M / Off	Pump On / Off	
	Setpoint	**Temp**	**Status**
	-8 - 11	13.3	ON / Off / Def
	-2 - 5	3.9	ON / Off / Def
	-20 - 17	13.5	ON / Off / Def
	-2 - 5	3.6	ON / Off / Def
	-2 - 5	4.3	ON / Off / Def
	0 - 3	4.0	ON / Off / Def
	-2 - 5	3.1	ON / Off / Def
	-2 - 5	4.1	ON / Off / Def
	-2 - 5	3.4	ON / Off / Def
	-20 - 17	-19.2	ON / Off / Def
	-2 - 5	3.4	ON / Off / Def
	-2 - 5	3.5	ON / Off / Def
	-2 - 5	3.5	ON / Off / Def
	-20 - 17	-16.6	ON / Off / Def
	-2 - 5	3.4	ON / Off / Def
	LINE A	**LINE B**	**SPARE**
	80 PSI	80 PSI	
	Pressure IN 25 PSI / Pressure OUT 25 PSI		
	Vaporizer ON / OFF / Vaporizer temp 60 C		
	Water Level L / H / Gas Leak Detector Y / N		
	Pressure Gauge 0 - 6 Mpa / Emergency Valve On / Off		

Engineering Department DATE : 18/9/66

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift | Afternoon Shift | Night Shift

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		/ Abn	L / M / H		/ Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / OFF	No.1 / No.2 / OFF	Pressure In — Out	/ M / Off	No.1 / No.2 / Off	Pressure In — Out	/ M / Off	No.1 / No.2 / Off	Pressure In — Out 30	
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out	/ M / Off	No.1 / No.2 / Off	Pressure In — Out	/ M / Off	No.1 / No.2 / Off	Pressure In — Out 30	
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out	/ M / Off	No.1 / No.2 / Off	Pressure In — Out 30	/ M / Off	No.1 / No.2 / Off	Pressure In — Out 28	
5	CWTP - 1, 2	A / M / Off	No.1 / No.2 / Off	Pressure In — Out	/ M / Off	No.1 / No.2 / Off	Pressure In — Out 30	/ M / Off	No.1 / No.2 / Off	Pressure In — Out 14	
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	/ Abn	Pressure Tank 12	Pressure system	
7	Subway Roof top Hardness /Brine tank/ Status	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	/ M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	/ M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	/ M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	/ M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	/ M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	/ M / Off	PSI / PSI	
14	Heat Pump 1, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 56 C	Tank 2 56 C	/ Abn	Tank 1 56 C	Tank 2 61 C	/ Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	/ Abn	N / Abn	N / Abn	/ Abn	/ Abn	/ Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	/ M / Off	/ Abn	Fuel Oil Level L	/ M / Off	/ Abn	Fuel Oil Level 25% L	
21	Generator Status	Battery Generator V		Alarm Yes / No	Battery Generator V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	/ M / Off	/ Abn	Alarm Yes / No	/ M / Off	/ Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	A / M / Off	173 PSI	Start 230 Stop 240	/ M / Off	84 PSI	Start 280 / Stop 290	/ M / Off	253 PSI	Start 230 Stop 240	
25	Diesel Fire Pump	A / M / Off	256 PSI	220 L	/ M / Off	84 PSI	5000 L	/ M / Off	250 PSI	263 L	
26	Electrical Fire Pump	A / M / Off	256 PSI	Volt 399 / 50 Hz	/ M / Off	300 PSI	Volt 400 / 50 Hz	/ M / Off	250 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Bat 1 11.6 V	Bat 2 11.5 V	L / M / H	Bat 1 13 V	Bat 2 12 V	L / M / H	Bat 1 12.8 V	Bat 2 13.07 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump @ Basement Boiler	L / M / H	0.55	/ M / Off	L / M / H		/ M / Off	L / M / H		/ M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm Level L		Abn	ppm Level L		/ Abn	ppm Level L		N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1, SWP No.2 Equalization Tank		A / M / Off	N / Abn Level L / H	1	/ M / Off	M / Abn Level L / H		/ M / Off	N / Abn Level L / H	
31	RP No.1, RP No.2 Aeration Tank		A / M / Off	N / Abn Level L / H		/ M / Off	N / Abn Level L / H		/ M / Off	N / Abn Level L / H	
32	EP No.1, EP No.2 Effluent Tank		A / M / Off	N / Abn Level L / H	1, 2	/ M / Off	N / Abn Level L / H		/ M / Off	N / Abn Level L / H	
33	AB No.1, AB No.2 Aeration Tank		A / M /	N / Abn		/ M / O	N / Abn		/ M / Off	N / Abn	
34	AD, CP		A / M / Off	N / Abn		/ M / Off	N / Abn		/ M / Off	N / Abn	
35	Ozone		A / M / Off	N / Abn		/ M / Off	N / Abn		/ M / Off	N / Abn	
36	SP - 01, SP - 02 Male locker		A / M / Off	N / Abn Level L / H		/ M / Off	N / Abn Level L / H		/ M / Off	/ Abn Level L / H	
37	SP - 03, SP - 04 Dry Food Store	Stop Stop	/ M / Off	/ Abn Level L / H		/ M / Off	N / Abn Level L / H		/ M / Off	/ Abn Level L / H	
38	SP - 05, SP - 06 In Front Of Service Lift	Stop Stop	/ M / Off	/ Abn Level L / H		/ M / Off	N / Abn Level L / H		/ M / Off	/ Abn Level L / H	
39	SP - 07, SP - 08 Fire Pump Room		A / M / Off	N / Abn Level L / H		/ M / Off	N / Abn Level L / H		/ M / Off	/ Abn Level L / H	
40	SP - 09, SP - 10 ENG Store		A / M / Off	N / Abn Level L / H		/ M / Off	N / Abn Level L / H		/ M / Off	/ Abn Level L / H	
41	SP - 11, SP - 12 Uniform Room		A / M / Off	N / Abn Level L / H		/ M / Off	N / Abn Level L / H		/ M / Off	/ Abn Level L / H	
42	REP - 1, REP - 2 Rain Water Pump House		A / M / Off	N / Abn Level L / H		/ M / Off	N / Abn Level L / H		/ M / Off	/ Abn Level L / H	
43	SP - 01, SP - 02 Waterfall pump Front Hotel		A / M / Off	N / Abn		/ M / Off	N / Abn		/ M / Off	/ Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
41	Chiller Status No 1	Setpoint F / % RLA / F / F; Freq Limiting / Freq Limiting / Freq Limiting / Freq Limiting; CHR PSI / CHS PSI / CDR PSI / CDS PSI		
45	Chiller Status No 2	Setpoint F / % RLA / F / F; Freq Limiting / Freq Limiting / Freq Limiting / Freq Limiting; CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46	Chiller Status No 3	Setpoint F / % RLA / F / F; Freq Limiting / Freq Limiting / Freq Limiting / Freq Limiting; CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out
48	SCHP	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out
49	CDP	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out
50	Cooling Tower	A / M / Off	No. 1	
		A / M / Off	No. 2	
		A / M / Off	No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In Out
55	Beer off Blowdown of cooling towers	A / M / Off	Conduct	Brew Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off	
	Walk in Chiller System	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL B	+ 8 - 11	15.7	ON / OFF / Def
61	CR - 02 General Chiller FL B	+ 2 - 5	5.6	ON / OFF / Def
62	CR - 03 General Freezer FL B	- 20 - 17	-19.7	ON / OFF / Def
63	CR - 04 Daily Chiller FL B	+ 2 - 5	4.6	ON / OFF / Def
64	CR - 05 Dandi Manager Chiller FL B	+ 2 - 5	1.1	Def / OFF / Def
65	CR - 06 Meat Chiller FL B	+ 0 - 3	1.7	ON / OFF / Def
66	CR - 07 Seafood Chiller FL B	+ 2 - 5	4.6	ON / OFF / Def
67	CR - 08 Fruit & Vegetable Chiller FL B	+ 2 - 5	4.0	ON / OFF / Def
68	CR - 09 Bakery Chiller FL B	+ 2 - 5	5.1	ON / OFF / Def
69	CR - 10 Bakery Freezer FL B	- 20 - 17	-19.9	ON / OFF / Def
70	CR - 11 Staff Kitchen Chiller FL B	+ 2 - 5	3.6	ON / OFF / Def
71	CR - 12 Wet Garbage Chiller FL4	+ 2 - 5		ON / OFF / Def
72	CR - 13 Daily Chiller FL4	+ 2 - 5		ON / OFF / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+ 2 - 5		ON / OFF / Def
74	CR - 15 [illegible] Kitchen Freezer FL 5	- 20 - 17		ON / OFF / Def
75	CR - 16 Beverage Chiller FL 5	+ 2 - 5		ON / OFF / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LSE	PSI	PSI	
	ACT	Pressure IN PSI, Pressure OUT PSI		
		Vaporizer ON / OFF, Vaporizer temp C		
	CT	Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge Mpa, Emergency Valve On / Off		

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
41	Chiller Status No 1	Setpoint 44 F / % RLA 93; Freq Limiting OK / Freq Limiting 84 / Freq Limiting 91 / Freq Limiting 91; CHR PSI / CHS PSI / CDR PSI / CDS PSI		2.2 / 4.4 F
45	Chiller Status No 2	Setpoint F / % RLA; Freq Limiting / Freq Limiting / Freq Limiting / Freq Limiting; CHR PSI / CHS PSI / CDR PSI / CDS PSI		F / F
46	Chiller Status No 3	Setpoint F / % RLA; Freq Limiting / Freq Limiting / Freq Limiting / Freq Limiting; CHR PSI / CHS PSI / CDR PSI / CDS PSI		F / F
47	PCHP	A / M / Off	No 1	Pressure In 200 Out 190
		A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out
48	SCHP	A / M / Off	No 1	Pressure In 100 Out 107
		A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out
49	CDP	A / M / Off	No 1	Pressure In 90 Out 90
		A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out
50	Cooling Tower	A / M / Off	No 1	
		A / M / Off	No. 2	
		A / M / Off	No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In — Out 18
52	KP-2	A / M / Off	Pump On / Off	Pressure In — Out 10
53	KP-3	A / M / Off	Pump On / Off	Pressure In — Out 18
54	KP-4	A / M / Off	Pump On / Off	Pressure In — Out 130
55	Beer off Blowdown of cooling towers	A / M / Off	Conduct	Brew Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt —
57	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 1.05
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.46
59	Pool Pump	A / M / Off	Pump On / Off	
	Walk in Chiller System	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL B	+ 8 - 11	15.1	OK / OFF / Def
61	CR - 02 General Chiller FL B	+ 2 - 5	3.1	OK / OFF / Def
62	CR - 03 General Freezer FL B	- 20 - 17	-21.6	OK / OFF / Def
63	CR - 04 Daily Chiller FL B	+ 2 - 5	4.3	OK / OFF / Def
64	CR - 05 Dandi Manager Chiller FL B	+ 2 - 5	2.0	OK / OFF / Def
65	CR - 06 Meat Chiller FL B	+ 0 - 3	4.9	OK / OFF / Def
66	CR - 07 Seafood Chiller FL B	+ 2 - 5	3.8	OK / OFF / Def
67	CR - 08 Fruit & Vegetable Chiller FL B	+ 2 - 5	4.0	OK / OFF / Def
68	CR - 09 Bakery Chiller FL B	+ 2 - 5	3.6	OK / OFF / Def
69	CR - 10 Bakery Freezer FL B	- 20 - 17	-19.0	OK / OFF / Def
70	CR - 11 Staff Kitchen Chiller FL B	+ 2 - 5	2.2	OK / OFF / Def
71	CR - 12 Wet Garbage Chiller FL4	+ 2 - 5	6.1	OK / OFF / Def
72	CR - 13 Daily Chiller FL4	+ 2 - 5	Def	OK / OFF / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+ 2 - 5	3.1	ON / OFF / Def
74	CR - 15 [illegible] Kitchen Freezer FL 5	- 20 - 17	-19.0	OK / OFF / Def
75	CR - 16 Beverage Chiller FL 5	+ 2 - 5	3.1	OK / OFF / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LSE	100 PSI	100 PSI	
	ACT	Pressure IN 100 PSI, Pressure OUT 25 PSI		
		Vaporizer ON / OFF, Vaporizer temp 80 C		
	CT	Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0.2 Mpa, Emergency Valve On / Off		

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
41	Chiller Status No 1	Setpoint F / % RLA; Freq Limiting / Freq Limiting / Freq Limiting / Freq Limiting; CHR PSI / CHS PSI / CDR PSI / CDS PSI		F / F
45	Chiller Status No 2	Setpoint F / % RLA; Freq Limiting / Freq Limiting / Freq Limiting / Freq Limiting; CHR 7.2 PSI / CHS PSI / CDR PSI / CDS PSI		F / F
46	Chiller Status No 3	Setpoint F / % RLA; Freq Limiting / Freq Limiting / Freq Limiting / Freq Limiting; CHR PSI / CHS PSI / CDR PSI / CDS PSI		F / F
47	PCHP	A / M / Off	No 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out
48	SCHP	A / M / Off	No 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out
49	CDP	A / M / Off	No 1	
		A / M / Off	No. 2	
		A / M / Off	No. 3	
50	Cooling Tower	A / M / Off	Pump On / Off	Pressure In Out
		A / M / Off	Pump On / Off	Pressure In Out
		A / M / Off	Pump On / Off	Pressure In Out
51	KP-1	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Conduct	Brew Tank L
53	KP-3			
54	KP-4			
55	Beer off Blowdown of cooling towers			
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off	
	Walk in Chiller System	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL B	+ 8 - 11	15.6	ON / OFF / Def
61	CR - 02 General Chiller FL B	+ 2 - 5	3.3	ON / OFF / Def
62	CR - 03 General Freezer FL B	- 20 - 17	-18.2	ON / OFF / Def
63	CR - 04 Daily Chiller FL B	+ 2 - 5	4.2	ON / OFF / Def
64	CR - 05 Dandi Manager Chiller FL B	+ 2 - 5	3.3	ON / OFF / Def
65	CR - 06 Meat Chiller FL B	0 - 3	4.8	ON / OFF / Def
66	CR - 07 Seafood Chiller FL B	+ 2 - 5	3.9	ON / OFF / Def
67	CR - 08 Fruit & Vegetable Chiller FL B	+ 2 - 5	3.9	ON / OFF / Def
68	CR - 09 Bakery Chiller FL B	+ 2 - 5	1.6	ON / OFF / Def
69	CR - 10 Bakery Freezer FL B	- 20 - 17	-18.2	ON / OFF / Def
70	CR - 11 Staff Kitchen Chiller FL B	+ 2 - 5	3.7	ON / OFF / Def
71	CR - 12 Wet Garbage Chiller FL4	+ 2 - 5	4.6	ON / OFF / Def
72	CR - 13 Daily Chiller FL4	+ 2 - 5	2.6	ON / OFF / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+ 2 - 5	2.4	ON / OFF / Def
74	CR - 15 [illegible] Kitchen Freezer FL 5	- 20 - 17	-18.5	ON / OFF / Def
75	CR - 16 Beverage Chiller FL 5	+ 2 - 5	3.9	ON / OFF / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LSE	80 PSI	100 PSI	
	ACT	Pressure IN 25 PSI, Pressure OUT 26 PSI		
		Vaporizer ON / OFF, Vaporizer temp 80 C		
	CT	Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0.6 Mpa, Emergency Valve On / Off		

Engineering Department DATE : 19/4/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift M | Afternoon Shift | Night Shift

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	Abn	L / M / H		Abn	L / M / H		Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump 7BS	M / Off	No 1 / No 2 / Off	Pressure In — Out	M / Off	No 1 / No 2 / Off	Pressure In — Out	M / Off	No 1 / No 2 / Off	Pressure In — Out	
3	Booster Pump 8PBS	M / Off	No 1 / No 2 / Off	Pressure In — Out	M / Off	No 1 / No 2 / Off	Pressure In — Out	M / Off	No 1 / No 2 / Off	Pressure In — Out	
4	Booster Pump HPBS	M / Off	No 1 / No 2 / Off	Pressure In — Out	M / Off	No 1 / No 2 / Off	Pressure In — Out	M / Off	No 1 / No 2 / Off	Pressure In — Out	
5	CWTP - 1 , 2	M / Off	No 1 / No 2 / Off	Pressure In — Out	M / Off	No 1 / No 2 / Off	Pressure In — Out	M / Off	No 1 / No 2 / Off	Pressure In — Out	
6	Expansion Tank	Abn	Pressure Tank	Pressure Switch	Abn	Pressure Tank	Pressure Switch	Abn	Pressure Tank	Pressure Switch	
7	Sodium Hypochlorite Hardness / Brine tank Status	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26 - FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20 - FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL 0 - FL 3A) @ FL0	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off; Pump On / Off	Compressor On / Off		Run ON / Off; Pump On / Off	Compressor On / Off		Run ON / Off; Pump On / Off	Compressor On / Off		
15	Heat Pump 2 , Set point C / Display C	Run ON / Off; Pump On / Off	Compressor On / Off		Run ON / Off; Pump On / Off	Compressor On / Off		Run ON / Off; Pump On / Off	Compressor On / Off		
16	Heat Pump 3 , Set point C / Display C	Run ON / Off; Pump On / Off	Compressor On / Off		Run ON / Off; Pump On / Off	Compressor On / Off		Run ON / Off; Pump On / Off	Compressor On / Off		
17	Heat Pump 4 , Set point C / Display C	Run ON / Off; Tank 1 C	Pump On / Off; Tank 2 C	Abn	Run ON / Off; Tank 1 C	Pump On / Off; Tank 2 C	Abn	Run ON / Off; Tank 1 C	Pump On / Off; Tank 2 C	Abn	
18	Hot Water Tank Temp (5000 L)										
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	Abn	Abn	Abn	Abn	Abn	Abn	Abn	Abn	Abn	
20	Generator Status	M / Off	Abn	Fuel Oil Level L	M / Off	Abn	Fuel Oil Level L	M / Off	Abn	Fuel Oil Level L	
21	Generator Status	Battery Connection V		Alarm Yes / No	Battery Connection V		Alarm Yes / No	Battery Connection V		Alarm Yes / No	
22	ATS System	M / Off	Abn	Alarm Yes / No	M / Off	Abn	Alarm Yes / No	M / Off	Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	Abn	Abn	C	Abn	Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	M / Off	PSI	Start Stop	M / Off	PSI	Start Stop	M / Off	PSI	Start Stop	
25	Diesel Fire Pump	M / Off	PSI	L	M / Off	PSI	L	M / Off	PSI	L	
26	Electrical Fire Pump	M / Off	PSI	Volt Hz	M / Off	PSI	Volt Hz	M / Off	PSI	Volt Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 V	Batt 2 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump @ Basement floor	L / M / H		M / Off	L / M / H		M / Off	L / M / H		M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level L	Abn	ppm	Level L	Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank		M / Off	Abn Level L / H	2	M / Off	Abn Level L / H		M / Off	Abn Level L / H	
31	RP No 1 , RP No 2 Aeration Tank		M / Off	Abn Level L / H	2	M / Off	Abn Level L / H		M / Off	Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank		M / Off	Abn Level L / H	1,2	M / Off	Abn		M / Off	Abn	
33	AB No 1 , AB No 2 Aeration Tank		M / Off	Abn		M / Off	Abn		M / Off	Abn	
34	SD , CP		M / Off	Abn		M / Off	Abn		M / Off	Abn	
35	Grease		M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
36	SP - 01 , SP - 02 Malachicker		M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store		M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift		M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room		M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store		M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room		M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
42	RFP - 1 , RFP - 2 Rain Water Pump House		M / Off	Abn		M / Off	Abn		M / Off	Abn	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel		M / Off	Abn		M / Off	Abn		M / Off	Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller Condenser Approach Temp	CHILLER	Pump Run No.	Chiller Condenser Approach Temp	CHILLER	Pump Run No.	Chiller Condenser Approach Temp
43	Chiller Status No.1 Run	Setpoint 44.0 F / % RLA 83.8		1.5 F / 4.0 F	Setpoint 43 F / % RLA 78		1.6 F / 7.7 F	Setpoint F / % RLA		F / F
		Chw Entering 85.6 / Chw Leaving 44.0 / Cdw Entering 82.3 / Cdw Leaving 41.1			Chw Entering 86 / Chw Leaving 44 / Cdw Entering 84 / Cdw Leaving 42			Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving		
		CHR 205 PSI / CHS 145 PSI / CDR 80 PSI / CDS 50			CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS		
45	Chiller Status No.2 Stop	Setpoint F / % RLA		F / F	Setpoint F / % RLA		F / F	Setpoint F / % RLA		F / F
		Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving			Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving			Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS			CHR 84 PSI / CHS 70 PSI / CDR 74 PSI / CDS 65			CHR 3 PSI / CHS PSI / CDR PSI / CDS PSI		
46	Chiller Status No.3 Run	Setpoint 46.4 F / % RLA 77.4		0.3 F / 0.2 F	Setpoint 46 F / % RLA 84		86 F / 95 F	Setpoint 42 F / % RLA		F / F
		Chw Entering 86.7 / Chw Leaving 46.4 / Cdw Entering 85.3 / Cdw Leaving 47.3			Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving			Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving		
		CHR 240 PSI / CHS 240 PSI / CDR 56 PSI / CDS 60			CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	A / M / Off	No. 1	Pressure In 140 Out 200	A / M / Off	No. 1	Pressure In Out 360	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In 140 Out 200	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In 135 Out 175	A / M / Off	No. 3	Pressure In 260 Out 285	A / M / Off	No. 3	Pressure In Out
48	SCHP	A / M / Off	No. 1	Pressure In 165 Out 200	A / M / Off	No. 1	Pressure In 250 Out 280	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In 160 Out 190	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In 140 Out 170	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
49	CDP	A / M / Off	No. 1	Pressure In 11 Out 50	A / M / Off	No. 1	Pressure In 10 Out 40	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In 18 Out 50	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In 12 Out 50	A / M / Off	No. 3	Pressure In 10 Out 40	A / M / Off	No. 3	Pressure In Out
50	Cooling Tower	A / M / Off	No. 1		A / M / Off	No. 1		A / M / Off	No. 1	
		A / M / Off	No. 2		A / M / Off	No. 2		A / M / Off	No. 2	
		A / M / Off	No. 3		A / M / Off	No. 3		A / M / Off	No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In On 60	A / M / Off	Pump On / Off	Pressure In On 60	A / M / Off	Pump On / Off	Pressure In On
52	KP-2	A / M / Off	Pump On / Off	Pressure In On 67	A / M / Off	Pump On / Off	Pressure In On 67	A / M / Off	Pump On / Off	Pressure In On
53	KP-3	A / M / Off	Pump On / Off	Pressure In On 74	A / M / Off	Pump On / Off	Pressure In On 240	A / M / Off	Pump On / Off	Pressure In On
54	KP-4	A / M / Off	Pump On / Off	Pressure In On 135	A / M / Off	Pump On / Off	Pressure In On 120	A / M / Off	Pump On / Off	Pressure In On
55	Rust off Breakdown of cooling tower	A / M / Off	Conduct 1495	Brine Tank L	A / M / Off	Conduct 1560	Brine Tank L	A / M / Off	Conduct	Brine Tank L

	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 3.0
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.6
59	Pool Pump	A / M / Off	Pump On / Off	

	Walk In Chiller System		Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
60	CR - 01 Beverage Chiller	FL 8	+ 8 - 11	13.7	ON / OFF / Def	+ 8 - 11	14.3	ON / OFF / Def	+ 8 - 11	13.9	ON / OFF / Def
61	CR - 02 General Chiller	FL 8	+ 2 - 5	5.5	ON / OFF / Def	+ 2 - 5	3.3	ON / OFF / Def	+ 2 - 5	3.7	ON / OFF / Def
62	CR - 03 General Freezer	FL 8	- 20 - 17	-15.5	ON / OFF / Def	- 20 - 17	-19.4	ON / OFF / Def	- 20 - 17	-19.5	ON / OFF / Def
63	CR - 03 Daily Chiller	FL 8	+ 2 - 5	3.1	ON / OFF / Def	+ 2 - 5	4.7	ON / OFF / Def	+ 2 - 5	2.0	ON / OFF / Def
64	CR - 05 Gard Manager Chiller	FL 8	+ 2 - 5	1.0	ON / OFF / Def	+ 2 - 5	2.5	ON / OFF / Def	+ 2 - 5	0.12	ON / OFF / Def
65	CR - 06 Meat Chiller	FL 8	0 - 3	2.4	ON / OFF / Def	0 - 3	2.5	ON / OFF / Def	0 - 3	4.9	ON / OFF / Def
66	CR - 07 Seafood Chiller	FL 8	+ 2 - 5	3.9	ON / OFF / Def	+ 2 - 5	2.4	ON / OFF / Def	+ 2 - 5	3.3	ON / OFF / Def
67	CR - 08 Fruit & Vegetable Chiller	FL 8	+ 2 - 5	2.6	ON / OFF / Def	+ 2 - 5	2.6	ON / OFF / Def	+ 2 - 5	3.3	ON / OFF / Def
68	CR - 09 Bakery Chiller	FL 8	+ 2 - 5	1.6	ON / OFF / Def	+ 2 - 5	2.3	ON / OFF / Def	+ 2 - 5	3.5	ON / OFF / Def
69	CR - 10 Bakery Freezer	FL 8	- 20 - 17	-20.5	ON / OFF / Def	- 20 - 17	-17.5	ON / OFF / Def	- 20 - 17	17.3	ON / OFF / Def
70	CR - 11 Staff Kitchen Chiller	FL 8	+ 2 - 5	1.9	ON / OFF / Def	+ 2 - 5	2.3	ON / OFF / Def	+ 2 - 5	3.2	ON / OFF / Def
71	CR - 12 Wet Garbage Chiller	FL 8	+ 2 - 5	1.7	ON / OFF / Def	+ 2 - 5	5.8	ON / OFF / Def	+ 2 - 5	4.8	ON / OFF / Def
72	CR - 13 Daily Chiller	FL 8	+ 2 - 5	2.6	ON / OFF / Def	+ 2 - 5	4.5	ON / OFF / Def	+ 2 - 5	2.8	ON / OFF / Def
73	CR - 14 Banquet Kitchen Chiller	FL 8	+ 2 - 5	4.0	ON / OFF / Def	+ 2 - 5	7.0	ON / OFF / Def	+ 2 - 5	9.0	ON / OFF / Def
74	CR - 15 Banquet Kitchen Freezer	FL 8	- 2 - 17	-18.4	ON / OFF / Def	- 2 - 17	-17.9	ON / OFF / Def	- 2 - 17	-18.6	ON / OFF / Def
75	CR - 16 Beverage Chiller	FL 8	+ 2 - 5	2.7	ON / OFF / Def	+ 2 - 5	3.3	ON / OFF / Def	+ 2 - 5	3.2	ON / OFF / Def

	Gas Station	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE
76	Main Gas USE	95 PSI	110 PSI	10	80 PSI	110 PSI		80 PSI	110 PSI	
	ACE	Pressure IN 70 PSI, Pressure OUT 40 PSI			Pressure IN 75 PSI, Pressure OUT 25 PSI			Pressure IN 75 PSI, Pressure OUT 25 PSI		
		Vaporizer ON / OFF, Vaporizer temp 45 C			Vaporizer ON / OFF, Vaporizer temp 30 C			Vaporizer ON / OFF, Vaporizer temp 30 C		
	CE	Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0.5 Mpa, Emergency Valve On / Off			Pressure Gauge 0.5 Mpa, Emergency Valve On / Off			Pressure Gauge 0.6 Mpa, Emergency Valve On / Off		

Engineering Department DATE : 20/2/26

Daily Machinery & System Inspection Report

Morning Shift | Afternoon Shift Bu. | Night Shift

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 20	
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 14	
5	CWTP - 1 , 2	A / M / Off	No.1 / No.2 / Off	Pressure In — Out	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	N / Abn	Pressure Tank 62	Pressure Outlet —	
6	Expansion Tank	N / Abn	Pressure Tank	Pressure outlet	N / Abn	Pressure Tank	Pressure outlet			No.A / No.B / Off	
7	Softener Roof Top (Hardness /Brine tank / Status)		ppm Level L	No.A / No.B / Off Pump No.1 / No.2 / Off		ppm Level L	No.A / No.B / Off Pump No.1 / No.2 / Off		ppm Level L	Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	N / M / Off	PSI / PSI	C / C	N / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	N / M / Off	PSI / PSI	C / C	N / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	N / M / Off	LB / LB	C / C	N / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	N / M / Off	LB / LB	C / C	N / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	N / M / Off	PSI / PSI	C / C	N / M / Off	PSI / PSI	
13	CWRP - 11 , 12 (FL B - FL 1A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	N / M / Off	PSI / PSI	C / C	N / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Digital C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Digital C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Digital C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Digital C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	N / M / Off	N / Abn	Fuel Oil Level 1500 L	N / M / Off	N / Abn	Fuel Oil Level 2000 L	
21	Generator Status	Battery Generator		V Alarm : Yes / No	Battery Generator 24		V Alarm : Yes / No	Battery Generator 26		V Alarm : Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm : Yes / No	N / M / Off	N / Abn	Alarm : Yes / No	N / M / Off	N / Abn	Alarm : Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	A / M / Off	PSI	Start / Stop L	N / M / Off	5.8 PSI	Start 350 Stop 240 L	N / M / Off	7.5 PSI	Start 350 Stop 240 L	
25	Diesel Fire Pump	A / M / Off	PSI	Volt / Hz	N / M / Off	5.6 PSI	Volt / Hz	N / M / Off	7.5 PSI	Volt 400 / 50 Hz	
26	Electrical Fire Pump	A / M / Off	PSI	L / M / H	N / M / Off	3.40 PSI	L / M / H	N / M / Off	5.6 PSI	L / M / H	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 V	Batt 2 V	CWP No. 1/ No. 2	Batt 1 2 V	Batt 2 4 V	CWP No. 1/ No. 2	Batt 1 12.3 V	Batt 2 13.0 V	CWP No. 1/ No. 2	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	A / M / Off	Water Level	Chlorine Water tank	N / M / Off	Water Level	Chlorine Water tank	A / M / Off	
28	Cold water Pump at Basement floor	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	
29	Chlorine dioxide Feed Chemical Underground	ppm Level L			ppm Level L			ppm Level L			
	Waste water Treatment & Sump pump room	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1 , SWP No.2 Equalization Tank		A / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank		A / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank		A / M / Off	N / Abn Level L / H	1, 2	N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn	
33	AB No.1 , AB No. 2 Aeration Tank		A / M /	N / Abn		N / M /	N / Abn		N / M /	N / Abn	
34	SD , CP		A / M / Off	N / Abn	1	N / M / Off	N / Abn		N / M / Off	N / Abn	
35	Drains		A / M / Off	N / Abn		N / M / Off	N / Abn		N / M / Off	N / Abn	
36	SP - 01 , SP - 02 Male locker		A / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store		A / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store		A / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room		A / M / Off	N / Abn Level L / H	*	N / M / Off	N / Abn		N / M / Off	N / Abn	
42	REP - 1 , REP - 2 Raw Water Pump Hotel		A / M / Off	N / Abn	1	N / M / Off	N / Abn				
43	SP - 01 , SP - 02 Waterfall pump From Hotel										

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No 1	Setpoint: F / % RLA / F / F; Cut Leaving / Trip Leaving / Cut Leaving / Trip Leaving; CHR / PSI / CHS / PSI / CDR / PSI / CDS		
45	Chiller Status No 2	Setpoint: F / % RLA / F / F; Cut Leaving / Trip Leaving / Cut Leaving / Trip Leaving; CHR / PSI / CHS / PSI / CDR / PSI / CDS		
46	Chiller Status No 3	Setpoint: F / % RLA / F / F; Cut Leaving / Trip Leaving / Cut Leaving / Trip Leaving; CHR / PSI / CHS / PSI / CDR / PSI / CDS		
47	PCHP	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out
48	SCHP	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out
49	CDP	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out
50	Cooling Tower	A / M / Off	No. 1	
		A / M / Off	No. 2	
		A / M / Off	No. 3	
51	KP-1	A / M / Off	Pump: On / Off	Pressure In / Out
52	KP-2	A / M / Off	Pump: On / Off	Pressure In / Out
53	KP-3	A / M / Off	Pump: On / Off	Pressure In / Out
54	KP-4	A / M / Off	Pump: On / Off	Pressure In / Out
55	Bleed off Blowdown of cooling tower	A / M / Off	Conduct:	Brine Tank L
	Swimming Pool @ FL4	**Status**	**Pump**	**Sub chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump: On / Off	PH
59	Pool Pump	A / M / Off	Pump: On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL B	- 8 - 11		ON / OFF / Def
61	CR - 02 General Chiller FL B	+ 2 - 5		ON / OFF / Def
62	CR - 03 General Freezer FL B	- 20 - 17		ON / OFF / Def
63	CR - 04 Dairy Chiller FL B	+ 2 - 5		ON / OFF / Def
64	CR - 05 Good Manager Chiller FL B	+ 2 - 5		ON / OFF / Def
65	CR - 06 Meat Chiller FL B	0 - 3		ON / OFF / Def
66	CR - 07 Seafood Chiller FL B	+ 2 - 5		ON / OFF / Def
67	CR - 08 Fruit & Vegetable Chiller FL B	+ 2 - 5		ON / OFF / Def
68	CR - 09 Bakery Chiller FL B	+ 2 - 5		ON / OFF / Def
69	CR - 10 Bakery Freezer FL B	- 20 - 17		ON / OFF / Def
70	CR - 11 Staff Kitchen Chiller FL B	+ 2 - 5		ON / OFF / Def
71	CR - 12 Wet Garbage Chiller FL B	+ 2 - 5		ON / OFF / Def
72	CR - 13 Deli Chiller FL 5	+ 2 - 5		ON / OFF / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+ 2 - 5		ON / OFF / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	- 20 - 17		ON / OFF / Def
75	CR - 16 Beverage Chiller FL 5	+ 2 - 5		ON / OFF / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LINE	PSI	PSI	

Pressure IN PSI, Pressure OUT PSI
Vaporizer ON / OFF, Vaporizer temp C
Water Level L / H, Gas Leak Detector Y / N
Pressure Gauge Mpa, Emergency Valve On / Off

ACT _____

CE _____

	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Setpoint: 43 F / % RLA 91; Cut Leaving 43 / Trip Leaving 49; CHR / PSI / CHS / PSI / CDR / PSI / CDS		10.0
45	Setpoint: F / % RLA; Cut Leaving / Trip Leaving / Cut Leaving / Trip Leaving; CHR / PSI / CHS / PSI / CDR / PSI / CDS		
46	Setpoint: F / % RLA; Cut Leaving / Trip Leaving / Cut Leaving / Trip Leaving; CHR / PSI / CHS / PSI / CDR / PSI / CDS		
47	A / M / Off	No. 1	Pressure In 100 Out 100
	A / M / Off	No. 2	
	A / M / Off	No. 3	
48	A / M / Off	No. 1	Pressure In 100 Out 100
	A / M / Off	No. 2	
	A / M / Off	No. 3	
49	A / M / Off	No. 1	Pressure In 10 Out 10
	A / M / Off	No. 2	
	A / M / Off	No. 3	
50	A / M / Off	No. 1	
	A / M / Off	No. 2	
	A / M / Off	No. 3	
51	A / M / Off	Pump: On / Off	Pressure In — Out 40
52	A / M / Off	Pump: On / Off	Pressure In — Out 130
53	A / M / Off	Pump: On / Off	Pressure In — Out 130
54	A / M / Off	Pump: On / Off	
55	A / M / Off	Conduct: 1	Brine Tank L
	Status	**Pump**	**Sub chlorine generator**
56	A / M / Off	No.1 / No.2 / Off	Salt —
57	A / M / Off	No.1 / No.2 / Off	CL 15
58	A / M / Off	Pump: On / Off	PH 7.6
59	A / M / Off	Pump: On / Off	
	Setpoint	**Temp**	**Status**
60	- 8 - 11	15.2	ON / OFF / Def
61	+ 2 - 5	3.0	ON / OFF / Def
62	- 20 - 17	-18.07	ON / OFF / Def
63	+ 2 - 5	2.7	ON / OFF / Def
64	+ 2 - 5	3.1	ON / OFF / Def
65	0 - 3	0.4	ON / OFF / Def
66	+ 2 - 5	2.8	ON / OFF / Def
67	+ 2 - 5	4.9	ON / OFF / Def
68	+ 2 - 5	3.4	ON / OFF / Def
69	- 20 - 17	-18.1	ON / OFF / Def
70	+ 2 - 5	2.2	ON / OFF / Def
71	+ 2 - 5	4.1	ON / OFF / Def
72	+ 2 - 5	3.2	ON / OFF / Def
73	+ 2 - 5	4.3	ON / OFF / Def
74	- 20 - 17	-19.1	ON / OFF / Def
75	+ 2 - 5	3.1	ON / OFF / Def
	LINE A	**LINE B**	**SPARE**
	100 PSI	100 PSI	

Pressure IN 100 PSI, Pressure OUT 60 PSI
Vaporizer ON / OFF, Vaporizer temp C
Water Level L / H, Gas Leak Detector Y / N
Pressure Gauge 0.9 Mpa, Emergency Valve On / Off

	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Setpoint: F / % RLA; F / F; CHR / PSI / CHS / PSI / CDR / PSI / CDS		
45	Setpoint: F / % RLA; F / F; CHR / PSI / CHS / PSI / CDR / PSI / CDS		
46	Setpoint: 63.1 F / % RLA; F / F; CHR / PSI / CHS / PSI / CDR / PSI / CDS		
47	A / M / Off	No. 1	Pressure In / Out
	A / M / Off	No. 2	
	A / M / Off	No. 3	
48	A / M / Off	No. 1	Pressure In / Out
	A / M / Off	No. 2	
	A / M / Off	No. 3	
49	A / M / Off	No. 1	Pressure In / Out
	A / M / Off	No. 2	
	A / M / Off	No. 3	
50	A / M / Off	No. 1	
	A / M / Off	No. 2	
	A / M / Off	No. 3	
51	A / M / Off	Pump: On / Off	Pressure In / Out
52	A / M / Off	Pump: On / Off	Pressure In / Out
53	A / M / Off	Pump: On / Off	Pressure In / Out
54	A / M / Off	Conduct:	Brine Tank L
	Status	**Pump**	**Sub chlorine generator**
56	A / M / Off	No.1 / No.2 / Off	Salt
57	A / M / Off	No.1 / No.2 / Off	CL
58	A / M / Off	Pump: On / Off	PH
59	A / M / Off	Pump: On / Off	
	Setpoint	**Temp**	**Status**
60	+ 8 - 11	15.3	ON / OFF / Def
61	+ 2 - 5	3.6	ON / OFF / Def
62	- 20 - 17	-20.2	ON / OFF / Def
63	+ 2 - 5	2.6	ON / OFF / Def
64	+ 2 - 5	3.0	ON / OFF / Def
65	0 - 3	0.0	ON / OFF / Def
66	+ 2 - 5	3.3	ON / OFF / Def
67	+ 2 - 5	3.7	ON / OFF / Def
68	+ 2 - 5	3.6	ON / OFF / Def
69	- 20 - 17	-19.9	ON / OFF / Def
70	+ 2 - 5	3.1	ON / OFF / Def
71	+ 2 - 5	3.0	ON / OFF / Def
72	+ 2 - 5	3.1	ON / OFF / Def
73	+ 2 - 5	3.6	ON / OFF / Def
74	- 20 - 17	-19.8	ON / OFF / Def
75	+ 2 - 5	3.8	ON / OFF / Def
	LINE A	**LINE B**	**SPARE**
	PSI	PSI	

Pressure IN PSI, Pressure OUT PSI
Vaporizer ON / OFF, Vaporizer temp C
Water Level L / H, Gas Leak Detector Y / N
Pressure Gauge Mpa, Emergency Valve On / Off

Engineering Department DATE : 21/9/66

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift | Afternoon Shift: New | Night Shift

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	
1	Roof top water tank	N / Abn	L / M / H		✓ / Abn	L / M / H		✓ / Abn	L / M / H		
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In: On	✓ / M / Off	No 1 / No 2 / Off	Pressure In: ✓ Out 34	✓ / M / Off	No 1 / No 2 / Off	Pressure In: ✓ Out 30	
3	Booster Pump SFBS	A / M / Off	No 1 / No 2 / Off	Pressure In: On	✓ / M / Off	No 1 / No 2 / Off	Pressure In: ✓ Out 40	✓ / M / Off	No 1 / No 2 / Off	Pressure In: ✓ Out 32	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In: On	✓ / M / Off	No 1 / No 2 / Off	Pressure In: ✓ Out 34	✓ / M / Off	No 1 / No 2 / Off	Pressure In: ✓ Out 20	
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In: On	✓ / M / Off	No 1 / No 2 / Off	Pressure In: ✓ Out 8	✓ / M / Off	No 1 / No 2 / Off	Pressure In: ✓ Out 6	
6	Expansion Tank	N / Abn	Pressure tank	Pressure tank	✓ / Abn	Pressure Tank	Pressure tank	✓ / Abn	Pressure Tank 6.2	Pressure tank	
7	Softener Rooftop (Hardness Bleeter tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	✓ / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	✓ / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 , FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	✓ / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	✓ / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	✓ / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL 1 - FL 3A) @ FL1	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	✓ / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 56 C	Tank 2 56 C	✓ / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	
	MDB Room @ FL1	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	
19	Electrical Main	N / Abn	N / Abn	N / Abn	✓ / Abn	✓ / Abn	✓ / Abn	✓ / Abn	✓ / Abn	✓ / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	✓ / M / Off	✓ / Abn	Fuel O/Level 840 L	✓ / M / Off	N / Abn	Fuel Oil Level 800 L	
21	Generator Status	Battery Generator V		Alarm / Yes / No	Battery Generator 24 V		Alarm / Yes / ✓	Battery Generator 23 V		Alarm / Yes / ✓	
22	ATS System	A / M / Off	N / Abn	Alarm / Yes / No	✓ / M / Off	✓ / Abn	Alarm / Yes / ✓	✓ / M / Off	✓ / Abn	Alarm / Yes / ✓	
	Server Room @ Basement	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	✓ / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	
24	Jocky pump	A / M / Off	PSI	Start / Stop	✓ / M / Off	241 PSI	Start 250 Stop 240	✓ / M / Off	238 PSI	Start 250 Stop 240	
25	Diesel Fire Pump	A / M / Off	PSI	L	✓ / M / Off	24 PSI	840 L	✓ / M / Off	253 PSI	840 L	
26	Electrical Fire Pump	A / M / Off	PSI	Volt / Hz	✓ / M / Off	251 PSI	Volt 400 50 Hz	✓ / M / Off	250 PSI	Volt 400 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 V	Batt 2 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / ✓	Batt 1 13.5 V	Batt 2 13.0 V	L / M / ✓	
	Cold Water System @ Basement	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	
28	Cold water Pump at Basement Door	L / M / H		A / M / Off	L / M / ✓		✓ / M / Off	L / M / H		✓ / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	✓ / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump station	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	
30	SWP No.1 , SWP No.2 Equalisation Tank		A / M / Off	N / Abn Level L / H		✓ / M / Off	N / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank		A / M / Off	N / Abn Level L / H	1	✓ / M / Off	N / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank		A / M / Off	N / Abn Level L / H		✓ / M / Off	N / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
/	AB No.1 , AB No.2 Aeration Tank		A / M / Off	N / Abn	1 , 2	✓ / M / Off	N / Abn		✓ / M / Off	✓ / Abn	
34	SD , CP		A / M / Off	N / Abn		✓ / M / Off	N / Abn		✓ / M / Off	N / Abn	
35	Ozone		A / M / Off	N / Abn		✓ / M / Off	N / Abn		✓ / M / Off	N / Abn	
36	SP - 01 , SP - 02 Male Locker		A / M / Off	N / Abn Level L / H		✓ / M / Off	N / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store		A / M / Off	N / Abn Level L / H		✓ / M / Off	N / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	N / Abn Level L / H		✓ / M / Off	N / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn Level L / H		✓ / M / Off	N / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store		A / M / Off	N / Abn Level L / H		✓ / M / Off	N / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room		A / M / Off	N / Abn Level L / H		✓ / M / Off	N / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel		A / M / Off	N / Abn Level L / H	1	✓ / M / Off	N / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	N / Abn		✓ / M / Off	N / Abn		✓ / M / Off	✓ / Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller Condenser Approach Temp
44	Chiller Status No.1	Setpoint F / % RLA		F / F
		Cut Entering / Cut Leaving / Cut Entering / Cut Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS PSI		
45	Chiller Status No.2	Setpoint F / % RLA		F / F
		Cut Entering / Cut Leaving / Cut Entering / Cut Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46	Chiller Status No.3	Setpoint F / % RLA		F / F
		Cut Entering / Cut Leaving / Cut Entering / Cut Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out
48	SCHP	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out
49	CDP	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out
50	Cooling Tower	A / M / Off	No. 1	
		A / M / Off	No. 2	
		A / M / Off	No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In / Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In / Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In / Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In / Out
55	Heat off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL B	+ 8 - 11		ON / Off / Def
61	CR - 02 General Chiller FL B	+ 2 - 5		ON / Off / Def
62	CR - 03 General Freezer FL B	- 20 - 17		ON / Off / Def
63	CR - 04 Dairy Chiller FL B	+ 2 - 5		ON / Off / Def
64	CR - 05 Gard Manager Chiller FL B	+ 2 - 5		ON / Off / Def
65	CR - 06 Meat Chiller FL B	0 - 3		ON / Off / Def
66	CR - 07 Seafood Chiller FL B	+ 2 - 5		ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL B	+ 2 - 5		ON / Off / Def
68	CR - 09 Bakery Chiller FL B	+ 2 - 5		ON / Off / Def
69	CR - 10 Bakery Freezer FL B	- 20 - 17		ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL B	+ 2 - 5		ON / Off / Def
71	CR - 12 Wet GarSage Chiller FL L	+ 2 - 5		ON / Off / Def
72	CR - 13 Daily Chiller FL 4	+ 2 - 5		ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+ 2 - 5		ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	- 20 - 17		ON / Off / Def
75	CR - 16 Beverage Chiller FL 5	+ 2 - 5		ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	PSI	PSI	
	AUE	Pressure IN PSI, Pressure OUT PSI		
		Vaporizer ON / OFF, Vaporizer temp C		
	CE	Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge Mpa, Emergency Valve On / Off		

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller Condenser Approach Temp
44	Chiller Status No.1	Setpoint 45 F / % RLA 90		49.0 F / 61 F
		Cut Entering / Cut Leaving / Cut Entering / Cut Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS PSI		
45	Chiller Status No.2	Setpoint F / % RLA		F / F
		Cut Entering / Cut Leaving / Cut Entering / Cut Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46	Chiller Status No.3	Setpoint F / % RLA		F / F
		Cut Entering / Cut Leaving / Cut Entering / Cut Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	A / M / Off	No. 1	Pressure In 90 / Out 35
		A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out
48	SCHP	A / M / Off	No. 1	Pressure In 30 / Out 85
		A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out
49	CDP	A / M / Off	No. 1	Pressure In 10 / Out 40
		A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out
50	Cooling Tower	A / M / Off	No. 1	
		A / M / Off	No. 2	
		A / M / Off	No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In — / Out 60
52	KP-2	A / M / Off	Pump On / Off	Pressure In — / Out 50
53	KP-3	A / M / Off	Pump On / Off	Pressure In — / Out 80
54	KP-4	A / M / Off	Pump On / Off	Pressure In — / Out 50
55	Heat off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL B	+ 8 - 11	13.6	ON / Off / Def
61	CR - 02 General Chiller FL B	+ 2 - 5	3.4	ON / Off / Def
62	CR - 03 General Freezer FL B	- 20 - 17	-19.7	ON / Off / Def
63	CR - 04 Dairy Chiller FL B	+ 2 - 5	4.9	ON / Off / Def
64	CR - 05 Gard Manager Chiller FL B	+ 2 - 5	2.2	ON / Off / Def
65	CR - 06 Meat Chiller FL B	0 - 3	1.5	ON / Off / Def
66	CR - 07 Seafood Chiller FL B	+ 2 - 5	3.5	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL B	+ 2 - 5	6.1	ON / Off / Def
68	CR - 09 Bakery Chiller FL B	+ 2 - 5	3.9	ON / Off / Def
69	CR - 10 Bakery Freezer FL B	- 20 - 17	-17.1	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL B	+ 2 - 5	2.6	ON / Off / Def
71	CR - 12 Wet GarSage Chiller FL L	+ 2 - 5	0.0	ON / Off / Def
72	CR - 13 Daily Chiller FL 4	+ 2 - 5	9.1	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+ 2 - 5	2.0	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	- 20 - 17	-20.0	Off / Def
75	CR - 16 Beverage Chiller FL 5	+ 2 - 5	2.1	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	120 PSI	100 PSI	
	AUE	Pressure IN 100 PSI, Pressure OUT 60 PSI		
		Vaporizer ON / OFF, Vaporizer temp 90 C		
	CE	Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0-2 Mpa, Emergency Valve On / Off		

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller Condenser Approach Temp
44	Chiller Status No.1	Setpoint 45 F / % RLA		F / F
		Cut Entering / Cut Leaving / Cut Entering / Cut Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS PSI		
45	Chiller Status No.2	Setpoint F / % RLA		F / F
		Cut Entering / Cut Leaving / Cut Entering / Cut Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46	Chiller Status No.3	Setpoint 45 F / % RLA		F / F
		Cut Entering / Cut Leaving / Cut Entering / Cut Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out
48	SCHP	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out
49	CDP	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out
50	Cooling Tower	A / M / Off	No. 1	
		A / M / Off	No. 2	
		A / M / Off	No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In / Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In / Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In / Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In / Out
55	Heat off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL B	+ 8 - 11	13.5	ON / Off / Def
61	CR - 02 General Chiller FL B	+ 2 - 5	3.5	ON / Off / Def
62	CR - 03 General Freezer FL B	- 20 - 17	-19.1	ON / Off / Def
63	CR - 04 Dairy Chiller FL B	+ 2 - 5	4.5	ON / Off / Def
64	CR - 05 Gard Manager Chiller FL B	+ 2 - 5	2.5	ON / Off / Def
65	CR - 06 Meat Chiller FL B	0 - 3	1.5	ON / Off / Def
66	CR - 07 Seafood Chiller FL B	+ 2 - 5	3.5	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL B	+ 2 - 5	3.5	ON / Off / Def
68	CR - 09 Bakery Chiller FL B	+ 2 - 5	3.5	ON / Off / Def
69	CR - 10 Bakery Freezer FL B	- 20 - 17	-19.5	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL B	+ 2 - 5	2.5	ON / Off / Def
71	CR - 12 Wet GarSage Chiller FL L	+ 2 - 5	2.5	ON / Off / Def
72	CR - 13 Daily Chiller FL 4	+ 2 - 5	1.9	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	- 20 - 17	-16.0	Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	+ 2 - 5	5.0	ON / Off / Def
75	CR - 16 Beverage Chiller FL 5			
	Gas Station	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	— PSI	70 PSI	
	AUE	Pressure IN 85 PSI, Pressure OUT 35 PSI		
		Vaporizer ON / OFF, Vaporizer temp 80 C		
	CE	Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0-6 Mpa, Emergency Valve On / Off		

Engineering Department DATE : 22/4/23

Daily Machinery & System Inspection Report

Morning Shift: Vin | Afternoon Shift: HEN | Night Shift: Peer

HYATT REGENCY

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 01 00 H.			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H	–	N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL21	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump 1BPS	N / M / Off	No 1 / No 2 Off	Pressure In – Out 50	X / M / Off	No 1 / No 2 / Off	Pressure In 50 Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 50	
3	Booster Pump 2BPS	N / M / Off	No 1 / No 2 Off	Pressure In – Out 50	X / M / Off	No 1 / No 2 / Off	Pressure In – Out 40	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 50	
4	Booster Pump 3BPS	N / M / Off	No 1 / No 2 Off	Pressure In – Out 22	X / M / Off	No 1 / No 2 / Off	Pressure In – Out 34	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 50	
5	CWFP - 1, 2	N / M / Off	No 1 / No 2 / Off	Pressure In – Out 50	X / M / Off	No 1 / No 2 / Off	Pressure In – Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 50	
6	Expansion Tank	N / Abn	Water Level 42	Pressure switch	X / Abn	Water Tank	Pressure switch	N / Abn	Water Tank 42	Pressure switch	
7	Softener Roof top Hardness / Brine tank Status	ppm	Level 400 L	No A / No B / Off; Pump No 1 / No 2 Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 21) @ FL18	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1, Set point 59 C / Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2, Set point – C / Display – C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3, Set point 59 C / Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4, Set point 59 C / Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 57 C	Tank 2 55 C	N / Abn	Tank 1 56 C	Tank 2 54 C	N / Abn	Tank 1 56 C	Tank 2 54 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	X / Abn	X / Abn	X / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	N / M / Off	N / Abn	Fuel Oil Level 1050 L	X / M / Off	X / Abn	Fuel Oil Level 1050 L	N / M / Off	N / Abn	Fuel Oil Level 1050	
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
22	ATS System	N / M / Off	N / Abn	Alarm Yes / No	X / M / Off	X / Abn	Alarm Yes / No	N / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	A / M / Off	255 PSI	Start 230 Stop 240	X / M / Off	253 PSI	Start 230 Stop 240	A / M / Off	253 PSI	Start 230 Stop 240	
25	Diesel Fire Pump	A / M / Off	254 PSI	220 L	X / M / Off	254 PSI	220 L	A / M / Off	254 PSI	220 L	
26	Electrical Fire Pump	A / M / Off	254 PSI	Volt 402 50 Hz	X / M / Off	254 PSI	Volt 401 50 Hz	A / M / Off	254 PSI	Volt 401 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 12.9 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H	–	A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide feed Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank	Stop Stop	A / M / Off	N / Abn Level L / H		X / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
31	RP No 1 , RP No 2 Aeration Tank	Run Stop	A / M / Off	N / Abn Level L / H	2	X / M / Off	N / Abn Level L / H	2	A / M / Off	N / Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank	Stop Stop	A / M / Off	N / Abn Level L / H		X / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank	Stop Run	A / M / Off	N / Abn	2	X / M / Off	X / Abn	1,2	A / M / Off	N / Abn	
34	SD , CP	Stop Stop	A / M / Off	N / Abn		X / M / Off	X / Abn		A / M / Off	N / Abn	
35	Quanc	Run	A / M / Off	N / Abn		X / M / Off	X / Abn		A / M / Off	N / Abn	
36	SP - 01, SP - 02 Male locker	Stop Stop	A / M / Off	N / Abn Level L / H		X / M / Off	X / Abn Level L / H		A / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	Stop Stop	A / M / Off	N / Abn Level L / H		X / M / Off	X / Abn Level L / H		A / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In House Oil Service Lift	Stop Stop	A / M / Off	N / Abn Level L / H		X / M / Off	X / Abn Level L / H		A / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 008 Fire Pump Room	Stop Stop	A / M / Off	N / Abn Level L / H		X / M / Off	X / Abn Level L / H		A / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	Stop Stop	A / M / Off	N / Abn Level L / H		X / M / Off	X / Abn Level L / H		A / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	Stop Stop	A / M / Off	N / Abn Level L / H		X / M / Off	X / Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	REP - 1, REP - 2 Rain Water Pump Hotel	Stop Stop	A / M / Off	N / Abn Level L / H		X / M / Off	X / Abn Level L / H		A / M / Off	N / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel	Run Stop	A / M / Off	N / Abn		X / M / Off	X / Abn		A / M / Off	N / Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No 1 Run	Setpoint 45.7 F / % RLA 71.9 / 4.9 F / 6.5 F Chilled Water Entering 51.8 / Chilled Water Leaving 45.1 / Condenser Water Entering 85.5 / Condenser Water Leaving 88.7 CHR / PSI / CHS / PSI / CDR / PSI / CDS			Setpoint 48.2 F / % RLA 91.0 / 2.5 F / 9.6 F Chilled Water Entering 53 / Chilled Water Leaving 42 / Condenser Water Entering 81 / Condenser Water Leaving 89 CHR 185 PSI / CHS 170 PSI / CDR 29 PSI / CDS 41			Setpoint 45.8 F / % RLA 53 / 0.9 F / 3 F Chilled Water Entering 58 / Chilled Water Leaving 56 / Condenser Water Entering 84 / Condenser Water Leaving 88 CHR 230 PSI / CHS 196 PSI / CDR 30 PSI / CDS 40	
45	Chiller Status No 2	Setpoint F / % RLA / F / F Chilled Water Entering / Chilled Water Leaving / Condenser Water Entering / Condenser Water Leaving CHR / PSI / CHS / PSI / CDR / PSI / CDS			Setpoint F / % RLA / F / F Chilled Water Entering / Chilled Water Leaving / Condenser Water Entering / Condenser Water Leaving CHR / PSI / CHS / PSI / CDR / PSI / CDS			Setpoint F / % RLA / F / F Chilled Water Entering / Chilled Water Leaving / Condenser Water Entering / Condenser Water Leaving CHR / PSI / CHS / PSI / CDR / PSI / CDS		
46	Chiller Status No 3 Run	Setpoint 45.5 F / % RLA 71.5 / 1.7 F / 5.6 F Chilled Water Entering 54.9 / Chilled Water Leaving 49.3 / Condenser Water Entering 83.3 / Condenser Water Leaving 88.9 CHR / PSI / CHS / PSI / CDR / PSI / CDS			Setpoint F / % RLA / F / F Chilled Water Entering / Chilled Water Leaving / Condenser Water Entering / Condenser Water Leaving CHR / PSI / CHS / PSI / CDR / PSI / CDS			Setpoint 50 / % RLA 46 / 0.0 F / 0.9 F Chilled Water Entering 56 / Chilled Water Leaving 52 / Condenser Water Entering 84 / Condenser Water Leaving 88 CHR 222 PSI / CHS 200 PSI / CDR 30 PSI / CDS 40 PSI	
47	PCHP	A / M / OFF	No 1	Pressure In 160 Out 189	A / M / OFF	No 1	Pressure In 155 Out 195	A / M / OFF	No 1	Pressure In / Out
		A / M / OFF	No 2	Pressure In 160 Out 200	A / M / OFF	No 2	Pressure In / Out	A / M / OFF	No 2	Pressure In / Out
		A / M / OFF	No 3	Pressure In 165 Out 165	A / M / OFF	No 3	Pressure In / Out	A / M / OFF	No 3	Pressure In / Out
48	SCHP	A / M / OFF	No 1	Pressure In 165 Out 205	A / M / OFF	No 1	Pressure In 165 Out 170	A / M / OFF	No 1	Pressure In / Out
		A / M / OFF	No 2	Pressure In 160 Out 167	A / M / OFF	No 2	Pressure In / Out	A / M / OFF	No 2	Pressure In / Out
		A / M / OFF	No 3	Pressure In 160 Out 169	A / M / OFF	No 3	Pressure In / Out	A / M / OFF	No 3	Pressure In / Out
49	CHP	A / M / OFF	No 1	Pressure In 12 Out 49	A / M / OFF	No 1	Pressure In 12 Out 46	A / M / OFF	No 1	Pressure In / Out
		A / M / OFF	No 2	Pressure In 12 Out 56	A / M / OFF	No 2	Pressure In / Out	A / M / OFF	No 2	Pressure In / Out
		A / M / OFF	No 3	Pressure In 10 Out 55	A / M / OFF	No 3	Pressure In 12 Out 48	A / M / OFF	No 3	Pressure In / Out
50	Cooling Tower	A / M / OFF	No 1		A / M / OFF	No 1		A / M / OFF	No 1	
		A / M / OFF	No 2		A / M / OFF	No 2		A / M / OFF	No 2	
		A / M / OFF	No 3		A / M / OFF	No 3		A / M / OFF	No 3	
51	KP-1	A / M / OFF	Pump 1 / OFF	Pressure In / Out 65	A / M / OFF	Pump 1 / OFF	Pressure In / Out	A / M / OFF	Pump 1 / OFF	Pressure In / Out
52	KP-2	A / M / OFF	Pump 2 / OFF	Pressure In / Out 65	A / M / OFF	Pump 2 / OFF	Pressure In / Out	A / M / OFF	Pump 2 / OFF	Pressure In / Out
53	KP-3	A / M / OFF	Pump 3 / OFF	Pressure In / Out 75	A / M / OFF	Pump 3 / OFF	Pressure In / Out	A / M / OFF	Pump 3 / OFF	Pressure In / Out
54	KP-4	A / M / OFF	Pump 4 / OFF	Pressure In / Out 35	A / M / OFF	Pump 4 / OFF	Pressure In / Out	A / M / OFF	Pump 4 / OFF	Pressure In / Out
55	Bled off Blowdown of cooling tower	A / M / OFF	Conduct 1750	Brine Tank L	A / M / OFF	Conduct	Brine Tank L	A / M / OFF	Conduct	Brine Tank L
	Swimming Pool @ FL4	**Status**	**Pump**	**Salt/chlorine generator**	**Status**	**Pump**	**Salt/chlorine generator**	**Status**	**Pump**	**Salt/chlorine generator**
56	Swimming Pool Pump	A / M / OFF	No 1 / No 2 / OFF	Salt	A / M / OFF	No 1 / No 2 / OFF	Salt	A / M / OFF	No 1 / No 2 / OFF	Salt
57	Jacuzzi Pump	A / M / OFF	No 1 / No 2 / OFF	CL 0.0	A / M / OFF	No 1 / No 2 / OFF	CL 7.9	A / M / OFF	No 1 / No 2 / OFF	CL 1.24
58	Waterfall Pump	A / M / OFF	Pump 1 / OFF	PH 6.2	A / M / OFF	Pump 1 / OFF	PH 7.9	A / M / OFF	Pump 1 / OFF	PH 7.9
59	Pool Pump	A / M / OFF	Pump 2 / OFF		A / M / OFF	Pump 2 / OFF		A / M / OFF	Pump 2 / OFF	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL3	+ 8 - 11	14.0	ON / OFF / Def	+ 8 - 11	12.3	ON / OFF / Def	+ 8 - 11	13.3	ON / OFF / Def
61	CR - 02 General Chiller FL3	+ 2 - 5	5.5	ON / OFF / Def	+ 2 - 5	2.5	ON / OFF / Def	+ 2 - 5	2.3	ON / OFF / Def
62	CR - 03 General Freezer FL3	- 20 - 17	-14.5	ON / OFF / Def	- 20 - 17	-17.2	ON / OFF / Def	- 20 - 17	-17.8	ON / OFF / Def
63	CR - 04 Dairy Chiller FL3	+ 2 - 5	2.9	ON / OFF / Def	+ 2 - 5	5.0	ON / OFF / Def	+ 2 - 5	5.8	ON / OFF / Def
64	CR - 05 Food Manager Chiller FL3	+ 2 - 5	2.9	ON / OFF / Def	+ 2 - 5	3.0	ON / OFF / Def	+ 2 - 5	2.9	ON / OFF / Def
65	CR - 06 Meat Chiller FL3	0 - 3	4.3	ON / OFF / Def	0 - 3	3.1	ON / OFF / Def	0 - 3	3.0	ON / OFF / Def
66	CR - 07 Seafood Chiller FL3	+ 2 - 5	4.6	ON / OFF / Def	+ 2 - 5	2.4	ON / OFF / Def	+ 2 - 5	3.5	ON / OFF / Def
67	CR - 08 Fruit & Vegetable Chiller FL3	+ 2 - 5	2.6	ON / OFF / Def	+ 2 - 5	3.3	ON / OFF / Def	+ 2 - 5	-	ON / OFF / Def
68	CR - 09 Bakery Chiller FL3	+ 2 - 5	1.9	ON / OFF / Def	+ 2 - 5	3.6	ON / OFF / Def	+ 2 - 5	3.5	ON / OFF / Def
69	CR - 10 Bakery Freezer FL3	- 20 - 17	-18.9	ON / OFF / Def	- 20 - 17	-19.0	ON / OFF / Def	- 20 - 17	-17.8	ON / OFF / Def
70	CR - 11 Staff Kitchen Chiller FL3	+ 2 - 5	2.4	ON / OFF / Def	+ 2 - 5	1.8	ON / OFF / Def	+ 2 - 5	3.0	ON / OFF / Def
71	CR - 12 Wet Garbage Chiller FL3	+ 2 - 5	5.2	ON / OFF / Def	+ 2 - 5	5.1	ON / OFF / Def	+ 2 - 5	5.0	ON / OFF / Def
72	CR - 13 Dairy Chiller FL4	+ 2 - 5	1.9	ON / OFF / Def	+ 2 - 5	3.3	ON / OFF / Def	+ 2 - 5	3.0	ON / OFF / Def
73	CR - 14 Banquet Kitchen Chiller FL5	+ 2 - 5	1.9	ON / OFF / Def	+ 2 - 5	3.8	ON / OFF / Def	+ 2 - 5	3.2	ON / OFF / Def
74	CR - 15 Banquet Kitchen Freezer FL5	- 20 - 17	-18.4	ON / OFF / Def	- 20 - 17	-20.2	ON / OFF / Def	- 20 - 17	-16.2	ON / OFF / Def
75	CR - 16 Beverage Chiller FL5	+ 2 - 5	3.6	ON / OFF / Def	+ 2 - 5	3.1	ON / OFF / Def	+ 2 - 5	2.1	ON / OFF / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	50 PSI	110 PSI		25 PSI	110 PSI		25 PSI	110 PSI	
	ACE	Pressure IN 110 PSI, Pressure OUT 19 PSI Vaporizer ON / OFF, Vaporizer temp 87 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.7 Mpa, Emergency Valve On / Off			Pressure IN 110 PSI, Pressure OUT 27 PSI Vaporizer ON / OFF, Vaporizer temp 70 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.4 Mpa, Emergency Valve On / Off			Pressure IN 110 PSI, Pressure OUT 27 PSI Vaporizer ON / OFF, Vaporizer temp 82 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.7 Mpa, Emergency Valve On / Off		
	CE									

Engineering Department DATE : 27/4/23

Daily Machinery & System Inspection Report

Morning Shift: 1009 Afternoon Shift: Ram Night Shift: Robert

HYATT REGENCY

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		✓ / Abn	L / M / H		(N) Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump 1BDS	A / M / Off	No 1 / No 2 / Off	Pressure In: Out	✓ M / Off	No 1 / No 2 / Off	Pressure In: ✓ Out 30	(A) M / Off	No 1 / No 2 / Off	Pressure In: 6 Out 30	
3	Booster Pump 5FDS	A / M / Off	No 1 / No 2 / Off	Pressure In: Out	✓ M / Off	No 1 / No 2 / Off	Pressure In: ✓ Out 60	(A) M / Off	No 1 / No 2 / Off	Pressure In: 5 Out 175	
4	Booster Pump 10PDS	A / M / Off	No 1 / No 2 / Off	Pressure In: Out	✓ M / Off	No 1 / No 2 / Off	Pressure In: ✓ Out 60	(A) M / Off	No 1 / No 2 / Off	Pressure In: ✓ Out 20	
5	CWTP - 1, 2	A / M / Off	No 1 / No 2 / Off	Pressure In: Out	✓ M / Off	No 1 / No 2 / Off	Pressure In: ✓ Out 30	(A) M / Off	No 1 / No 2 / Off	Pressure In: ✓ Out 20	
6	Expansion Tank	N / Abn	Pressure tank	Pressure tank	✓ / Abn	Pressure tank	Pressure tank	(N) Abn	Pressure tank 62	Pressure tank	
7	Softener Roof top (Hardness / Brine tank / Status)	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A (✓) Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 30-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run (ON) / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run (ON) / Off	Pump (On) / Off	Compressor (On) / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run (ON) / Off	Pump (On) / Off	Compressor (On) / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / (Off)	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp : 5000 L	Tank 1 C	Tank 2 C	N / Abn	Tank 1 56 C	Tank 2 50 C	✓ / Abn	Tank 1 56 C	Tank 2 54 C	(N) Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	(N) Abn	(N) Abn	(N) Abn	✓ / Abn	✓ / Abn	✓ / Abn	(N) / Abn	(N) Abn	(N) Abn	
20	Generator Status	(A) M / Off	(N) / Abn	Fuel Oil Level 1750 L	✓ M / Off	✓ / Abn	Fuel Oil Level L	(A) M / Off	(N) Abn	Fuel Oil Level 1700	
21	Generator Status	Battery Generator 27 V		Alarm Yes / (No)	Battery Generator 27 V		Alarm Yes / (No)	Battery Generator 27 V		Alarm Yes / (No)	
22	ATS System	(A) M / Off	(N) / Abn	Alarm Yes / (No)	✓ M / Off	✓ / Abn	Alarm Yes / (No)	(A) M / Off	(N) Abn	Alarm Yes / (No)	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	✓ / Abn	✓ / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	(A) M / Off	251 PSI	Start 250 Stop 270	✓ M / Off	241 PSI	Start 250 Stop 300	(A) M / Off	252 PSI	Start 290 Stop 310	
25	Beng Fire Pump	(A) M / Off	252 PSI	280 L	✓ M / Off	248 PSI	280 L	(A) M / Off	253 PSI	280 L	
26	Electrical Fire Pump	(A) M / Off	253 PSI	Volt 405 50 Hz	✓ M / Off	240 PSI	Volt 400 50 Hz	(A) M / Off	253 PSI	Volt 400 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 13.0 V	L / M / (H)	Batt 1 12.6 V	Batt 2 13.0 V	L / M / ✓	Batt 1 12.6 V	Batt 2 13.9 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement Floor	L / M / (H)	0.06	(A) M / Off	L / M / ✓		✓ / M / Off	L / M (H)		(A) M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm Level L		N / Abn	ppm Level L		✓ / Abn	ppm Level L		(N) Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank	RUN, OFF	(A) M / Off	(N) Abn Level (L) H	1	✓ M / Off	✓ Abn Level ✓ H		(A) M / Off	(N) Abn Level L / H	
31	RP No 1 , RP No 2 Aeration Tank	OFF, RUN	(A) M / Off	(N) Abn Level (L) H		✓ M / Off	✓ Abn Level ✓ H	1	(A) M / Off	(N) Abn Level L / H	
32	UP No 1 , UP No 2 Effluent Tank	OFF, OFF	(A) M / Off	(N) Abn Level (L) H		✓ M / Off	✓ Abn Level ✓ H		(A) M / Off	(N) Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank	RUN, RUN	(A) M / ?	(N) Abn		✓ M / ?	✓ Abn		(A) M / C	(N) Abn	
34	SD , CP	RUN, OFF	(A) M / Off	(N) Abn		✓ M / Off	✓ Abn		(A) M / Off	(N) Abn	
35	Oasis	RUN	(A) M / Off	(N) Abn		✓ M / Off	✓ Abn		(A) M / Off	(N) Abn	
36	SP - 01 , SP - 02 Mah Indan	OFF, OFF	(A) M / Off	(N) Abn Level (L) H	1	✓ M / Off	✓ Abn Level ✓ H		(A) M / Off	(N) Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	OFF, OFF	(A) M / Off	(N) Abn Level (L) H		✓ M / Off	✓ Abn Level ✓ H		(A) M / Off	(N) Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	OFF, OFF	(A) M / Off	(N) Abn Level (L) H	1,2	✓ M / Off	✓ Abn Level ✓ H		(A) M / Off	(N) Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	OFF, OFF	(A) M / Off	(N) Abn Level (L) H		✓ M / Off	✓ Abn Level ✓ H		(A) M / Off	(N) Abn Level L / H	
40	SP - 09 , SP - 10 ENO Store	OFF, OFF	(A) M / Off	(N) Abn Level (L) H		✓ M / Off	✓ Abn Level ✓ H		(A) M / Off	(N) Abn Level L / H	
41	SP - 11 , SP - 12 Canteen Room	OFF, OFF	(A) M / Off	(N) Abn Level (L) H	1	✓ M / Off	✓ Abn Level ✓ H		(A) M / Off	(N) Abn Level L / H	
42	RFP - 1 , RFP - 2 Rain Water Pump Hotel	OFF, OFF	(A) M / Off	(N) Abn Level (L) H		✓ M / Off	✓ Abn Level ✓ H		(A) M / Off	(N) Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel	RUN, OFF	(A) M / Off	(N) / Abn		✓ M / Off	✓ Abn		(A) M / Off	(N) Abn	

	Chiller Plant System @ F.4	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
44	Chiller Status No.1 RUN	Setpoint 45 F % RLA 71.5		1.2 F / 5.8 F	Setpoint 44 F % RLA 93		2.0 F / 8.6 F	Setpoint F % RLA		F / F
		Chw Entering 43.1 Chw Leaving 35.1 Cdw Entering 45.0 Cdw Leaving 41.3			Chw Entering 48 Chw Leaving 39 Cdw Entering 46 Cdw Leaving 40.5			Chw Entering Chw Leaving Cdw Entering Cdw Leaving		
		CHR 160 PSI / CHS 120 PSI / CDR 50 PSI / CDS 33			CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS		
45	Chiller Status No.2 OFF	Setpoint F % RLA		F / F	Setpoint F % RLA		F / F	Setpoint F % RLA		F / F
		Chw Entering Chw Leaving Cdw Entering Cdw Leaving			Chw Entering Chw Leaving Cdw Entering Cdw Leaving			Chw Entering Chw Leaving Cdw Entering Cdw Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS		
46	Chiller Status No.3 RUN.	Setpoint 47.5F % RLA 71.2		1.9 F / 5.8 F	Setpoint F % RLA		F / F	Setpoint 116 % RLA 96		1.7 / 8.6 F
		Chw Entering 56.4 Chw Leaving 47.4 Cdw Entering 49.9 Cdw Leaving 41.0			Chw Entering Chw Leaving Cdw Entering Cdw Leaving			Chw Entering 85 Chw Leaving 48 Cdw Entering 88 Cdw Leaving 94.6		
		CHR 165 PSI / CHS 120 PSI / CDR 54 PSI / CDS 47			CHR PSI / CHS PSI / CDR PSI / CDS			CHR 190 PSI / CHS 120 PSI / CDR 85 PSI / CDS 42 PSI		
47	PCHP	A / M / Off	No. 1 RUN	Pressure In 195 Out 140	A / M / Off	No. 1	Pressure In 180 Out 120	A / M / Off	No. 1	Pressure In On
		A / M / Off	No. 2 RUN	Pressure In 145 Out 195	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In On
		A / M / Off	No. 3 Off	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In On
		A / M / Off	No. 4 RUN	Pressure In 160 Out 170	A / M / Off	No. 4	Pressure In 130 Out 120	A / M / Off	No. 4	Pressure In On
48	SCHP	A / M / Off	No. 1 Off	Pressure In Out	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2 Off	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3 Off	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
49	CDP	A / M / Off	No. 1 Off	Pressure In Out	A / M / Off	No. 1	Pressure In 40 Out 40	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2 RUN	Pressure In 10 Out 45	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3 RUN	Pressure In 18 Out 41	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
50	Cooling Tower	A / M / Off	No. 1 RUN		A / M / Off	No. 1		A / M / Off	No. 1	
		A / M / Off	No. 2 RUN		A / M / Off	No. 2		A / M / Off	No. 2	
		A / M / Off	No. 3 Off		A / M / Off	No. 3		A / M / Off	No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In 0 Out 20	A / M / Off	Pump On / Off	Pressure In — Out 30	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In 0 Out 60	A / M / Off	Pump On / Off	Pressure In Out 60	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In 0 Out 145	A / M / Off	Pump On / Off	Pressure In — Out 120	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In 0 Out 145	A / M / Off	Pump On / Off	Pressure In — Out 120	A / M / Off	Pump On / Off	Pressure In Out
55	Bleed off Blowdown of cooling tower	A / M / Off	Conductivity 517	Brine Tank 730 L	A / M / Off	Conductivity —	Brine Tank — L	A / M / Off	Conductivity	Brine Tank L
	Swimming Pool @ F.4	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No. 1 / No. 2 Off	Salt —	A / M / Off	No. 1 / No. 2 Off	Salt	A / M / Off	No. 1 / No. 2 Off	Salt
57	Jacuzzi Pump	A / M / Off	No. 1 / No. 2 Off	CL 1.0	A / M / Off	No. 1 / No. 2 Off	CL	A / M / Off	No. 1 / No. 2 Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FLB	+ 8 - 11	12.6	ON / Off / Def	+ 8 - 11	10.7	ON / Off / Def	+ 8 - 11	—	ON / Off / Def
61	CR - 02 General Chiller FLB	+ 2 - 5	6.9	ON / Off / Def	+ 2 - 5	6.3	ON / Off / Def	+ 2 - 5	4.2	ON / Off / Def
62	CR - 03 General Freezer FLB	- 20 - 17	-18.9	ON / Off / Def	- 20 - 17	-18.4	ON / Off / Def	- 20 - 17	-19.2	ON / Off / Def
63	CR - 04 Dairy Chiller FLB	+ 2 - 5	4.4	ON / Off / Def	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def
64	CR - 05 Gard Manager Chiller FLB	+ 2 - 5	2.4	ON / Off / Def	+ 2 - 5	3.8	ON / Off / Def	+ 2 - 5	1.6	ON / Off / Def
65	CR - 06 Meat Chiller FLB	0 - 3	6.0	ON / Off / Def	0 - 3	4.4	ON / Off / Def	0 - 3	4.7	ON / Off / Def
66	CR - 07 Seafood Chiller FLB	+ 2 - 5	5.0	ON / Off / Def	+ 2 - 5	4.3	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FLB	+ 2 - 5	2.7	ON / Off / Def	+ 2 - 5	2.7	ON / Off / Def	+ 2 - 5	3.5	ON / Off / Def
68	CR - 09 Bakery Chiller FLB	+ 2 - 5	2.4	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def	+ 2 - 5	3.8	ON / Off / Def
69	CR - 10 Bakery Freezer FLB	- 20 - 17	-18.4	ON / Off / Def	- 20 - 17	-19.9	ON / Off / Def	- 20 - 17	-19.9	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FLB	+ 2 - 5	3.5	ON / Off / Def	+ 2 - 5	3.7	ON / Off / Def	+ 2 - 5	3.7	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FLL	+ 2 - 5	4.3	ON / Off / Def	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	3.0	ON / Off / Def
72	CR - 13 Daily Chiller FL 4	+ 2 - 5	2.7	ON / Off / Def	+ 2 - 5	[illegible]	ON / Off / Def	+ 2 - 5	4.7	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+ 2 - 5	2.5	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	3.60	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	- 20 - 17	-16.8	ON / Off / Def	- 20 - 17	-19.6	ON / Off / Def	- 20 - 17	-19.0	ON / Off / Def
75	CR - 16 Beverage Chiller FL 5	+ 2 - 5	5.6	ON / Off / Def	- 2 - 5	2.1	ON / Off / Def	- 2 - 5	1.9	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	100 PSI	100 PSI	10	100 PSI	100 PSI		100 PSI	100 PSI	
	ACE	Pressure IN 100 PSI, Pressure OUT 33 PSI			Pressure IN 100 PSI, Pressure OUT 33 PSI			Pressure IN 100 PSI, Pressure OUT 28 PSI		
		Vaporizer ON / OFF, Vaporizer temp 80 C			Vaporizer ON / OFF, Vaporizer temp 80 C			Vaporizer ON / OFF, Vaporizer temp 80 C		
	CT	Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0.7, Mpa, Emergency Valve On / Off			Pressure Gauge 0.7, Mpa, Emergency Valve On / Off			Pressure Gauge 0.7, Mpa, Emergency Valve On / Off		

Engineering Department DATE : 28/4/23

Daily Machinery & System Inspection Report

Morning Shift 10.00 AM | Afternoon Shift Ram | Night Shift Ram

HYATT REGENCY

Item	Description	Morning Shift Time 10.00			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		A / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PB5	A / M / Off	No 1 / No 2 / Off	Pressure In / Out	A / M / Off	No 1 / No 2 / Off	Pressure In / Out 40	A / M / Off	No 1 / No 2 / Off	Pressure In / Out 5 / 90	
3	Booster Pump SPB5	A / M / Off	No 1 / No 2 / Off	Pressure In / Out	A / M / Off	No 1 / No 2 / Off	Pressure In / Out 35	A / M / Off	No 1 / No 2 / Off	Pressure In / Out — / 60	
4	Booster Pump HPB5	A / M / Off	No 1 / No 2 / Off	Pressure In / Out	A / M / Off	No 1 / No 2 / Off	Pressure In / Out 40	A / M / Off	No 1 / No 2 / Off	Pressure In / Out — / 80	
5	CWTP - 1, 2	A / M / Off	No 1 / No 2 / Off	Pressure In / Out	A / M / Off	No 1 / No 2 / Off	Pressure In / Out 40	A / M / Off	No 1 / No 2 / Off	Pressure In / Out — / 90	
6	Expansion Tank	A / Abn	Pressure Tank	Pressure status	A / Abn	Pressure Tank	Pressure status	A / Abn	Pressure Tank 42	Pressure status	
7	Softener Roof top (Hardness Breakthrough Status)	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 56 C	Tank 2 50 C	A / Abn	Tank 1 55 C	Tank 2 56 C	A / Abn	Run ON / Off	Pump On / Off	Compressor On / Off	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	A / Abn	A / Abn	A / Abn	A / Abn	A / Abn	A / Abn	A / Abn	A / Abn	N / Abn	
20	Generator Status	A / M / Off	A / Abn	Fuel Oil Level 1900 L	A / M / Off	A / Abn	Fuel Oil Level 1900 L	A / M / Off	A / Abn	Fuel Oil Level 1900	
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 24 V		Alarm Yes / No	Battery Generator 24 V		Alarm Yes / No	
22	ATS System	A / M / Off	A / Abn	Alarm Yes / No	A / M / Off	A / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	A / Abn	A / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	A / M / Off	8.52 PSI	Start 530 Stop 580	A / M / Off	8.07 PSI	Start 280 Stop 320	A / M / Off	7.59 PSI	Start 270 Stop 320	
25	Diesel Fire Pump	A / M / Off	8.53 PSI	140 L	A / M / Off	8.00 PSI	140 L	A / M / Off	7.95 PSI	320 L	
26	Electrical Fire Pump	A / M / Off	8.54 PSI	Volt 401 50 Hz	A / M / Off	8.00 PSI	Volt 400 50 Hz	A / M / Off	7.53 PSI	Volt 400 50 Hz	
27	Rotary Diesel Fire Pump / Water Level tank	Batt 1 14 V	Batt 2 14 V	L / M / H	Batt 1 13 V	Batt 2 12 V	L / M / H	Batt 1 13.6 V	Batt 2 13.0 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Wastewater Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank	2	A / M / Off	A / Abn Level L / H	1	A / M / Off	A / Abn Level L / H	2	A / M / Off	A / Abn Level L / H	
31	RP No 1 , RP No 2 Anoxic Tank	2	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank	1,2	A / M / Off	A / Abn Level L / H	1,2	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank	1,2	A / M / Off	A / Abn		A / M / Off	N / Abn	1	A / M / Off	2	
34	S.D , CP		A / M / Off	A / Abn		A / M / Off	A / Abn	1	A / M / Off	A / Abn	
35	Chiller		A / M / Off	A / Abn		A / M / Off	A / Abn		A / M / Off	A / Abn	
36	SP - 01, SP - 02 Male locker		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
37	SP - 03, SP - 04 Dry Food Store		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
38	SP - 05, SP - 06 In Front Of Service Lift		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
39	SP - 07, SP - 08 Fire Pump Room		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
40	SP - 09, SP - 10 ENG Store		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
41	SP - 11, SP - 12 Uniform Room		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
42	REP - 1, REP - 2 Rain Water Pump Hotel		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
43	SP - 01, SP - 02 Waterfall sump Front Hotel		A / M / Off	A / Abn		A / M / Off	A / Abn		A / M / Off	A / Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
44	Chiller Status No.1	Setpoint 45.1 / % RLA 98.7 / 1.5 F / 7.0 F Day Evening 85 / Day Evening 86 / Day Evening 91 / Day Evening 91 CHR 198 PSI / CHS 170 PSI / CDR 70 PSI / CDS 60		
45	Chiller Status No.2	Setpoint F / % RLA / F / F Day Evening / Day Evening / Day Evening / Day Evening CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46	Chiller Status No.3	Setpoint 45.8 / % RLA 84.5 / 1.9 F / 66 F Day Evening 96 / Day Evening 95 / Day Evening 95 / Day Evening 95 CHR 195 PSI / CHS 170 PSI / CDR 60 PSI / CDS 60		
47	PCHP	A / M / Off	No. 1	Primary In On
		A / M / Off	No. 2	Primary In Off
		A / M / Off	No. 3	Primary In On
48	SCHP	A / M / Off	No. 1	Primary In On
		A / M / Off	No. 2	Primary In On
		A / M / Off	No. 3	Primary In Off
49	CDP	A / M / Off	No. 1	Primary In On
		A / M / Off	No. 2	Primary In On
		A / M / Off	No. 3	Primary In On
50	Cooling Tower	A / M / Off	No. 1	
		A / M / Off	No. 2	
		A / M / Off	No. 3	
51	KP-1	A / M / Off	Pump On / Off	Primary In On
52	KP-2	A / M / Off	Pump On / Off	Primary In On
53	KP-3	A / M / Off	Pump On / Off	Primary In On
54	KP-4	A / M / Off	Pump On / Off	Primary In On
55	Bleed off Blowdown of cooling tower	A / M / Off	Conduct Auto	Brine Tank L
	Swimming Pool @ FL4	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 8.0
58	Water Slide Pump	A / M / Off	Pump On / Off	PH 8.8
59	Pool Pump	A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL.B	+8 - 11	8.4	ON / Off / Def
61	CR - 02 General Chiller FL.B	+2 - 5	3.7	ON / Off / Def
62	CR - 03 General Freezer FL.B	-20 - 17	-18.3	ON / Off / Def
63	CR - 04 Dairy Chiller FL.B	+2 - 5	4.3	ON / Off / Def
64	CR - 05 Grid Manager Chiller FL.B	+2 - 5	4.1	ON / Off / Def
65	CR - 06 Meat Chiller FL.B	0 - 3	3.9	ON / Off / Def
66	CR - 07 Seafood Chiller FL.B	+2 - 5	4.5	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL.B	+2 - 5	4.9	ON / Off / Def
68	CR - 09 Bakery Chiller FL.B	+2 - 5	3.9	ON / Off / Def
69	CR - 10 Bakery Freezer FL.B	-20 - 17	-17.6	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL.B	+2 - 5	4.7	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL.B	+2 - 5	3.4	ON / Off / Def
72	CR - 13 Daily Chiller FL.4	+2 - 5	4.8	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL.5	+2 - 5	4.9	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL.5	-20 - 17	-18.3	ON / Off / Def
75	CR - 16 Beverage Chiller FL.5	+2 - 5	4.2	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LSE	100 PSI	100 PSI	—
ACE		Pressure IN 100 PSI, Pressure OUT 45 PSI		
		Vaporizer ON / OFF, Vaporizer temp 37 C		
CE		Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0.9 Mpa, Emergency Valve On / Off		

	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
44	Setpoint 46 F / % RLA 96 / 1.5 F / 8.4 F Day Evening 86 / Day Evening 96 / Day Evening 70 / Day Evening 70 CHR PSI / CHS PSI / CDR PSI / CDS PSI		
45	Setpoint F / % RLA / F / F Day Evening / Day Evening / Day Evening / Day Evening CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46	Setpoint / % RLA / F / F Day Evening / Day Evening / Day Evening / Day Evening CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	A / M / Off	No. 1	Primary In 80
	A / M / Off	No. 2	Primary In Off
	A / M / Off	No. 3	Primary In Off
48	A / M / Off	No. 1	Primary In Off
	A / M / Off	No. 2	Primary In Off
	A / M / Off	No. 3	Primary In Off
49	A / M / Off	No. 1	Primary In N On 80
	A / M / Off	No. 2	Primary In Off
	A / M / Off	No. 3	Primary In Off
50	A / M / Off	No. 1	
	A / M / Off	No. 2	
	A / M / Off	No. 3	
51	A / M / Off	Pump On / Off	Primary In — Off On
52	A / M / Off	Pump On / Off	Primary In — Off On
53	A / M / Off	Pump On / Off	Primary In — Off 150
54	A / M / Off	Pump On / Off	Primary In — Off 130
55	A / M / Off	Conduct Auto	Brine Tank L
	Status	**Pump**	**Salt chlorine generator**
56	A / M / Off	No. 1 / No.2 / Off	Salt
57	A / M / Off	No. 1 / No.2 / Off	CL
58	A / M / Off	Pump On / Off	PH
59	A / M / Off	Pump On / Off	
	Setpoint	**Temp**	**Status**
60	+8 - 11	13.8	ON / Off / Def
61	+2 - 5	2.9	ON / Off / Def
62	-20 - 17	-19.3	ON / Off / Def
63	+2 - 5	4.9	ON / Off / Def
64	+2 - 5	4.9	ON / Off / Def
65	0 - 3	def	ON / Off / Def
66	+2 - 5	3.6	ON / Off / Def
67	+2 - 5	4.0	ON / Off / Def
68	+2 - 5	def	ON / Off / Def
69	-20 - 17	-17.6	ON / Off / Def
70	+2 - 5	4.9	ON / Off / Def
71	+2 - 5	4.1	ON / Off / Def
72	+2 - 5	def	ON / Off / Def
73	+2 - 5	4.1	ON / Off / Def
74	-20 - 17	-19.2	ON / Off / Def
75	+2 - 5	4.2	ON / Off / Def
	LINE A	**LINE B**	**SPARE**
76	100 PSI	100 PSI	—
ACE	Pressure IN 100 PSI, Pressure OUT 45 PSI		
	Vaporizer ON / OFF, Vaporizer temp 85 C		
CE	Water Level L / H, Gas Leak Detector Y / N		
	Pressure Gauge 0.3 Mpa, Emergency Valve On / Off		

	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
44	Setpoint 45 F / % RLA 37 / 1.5 F / 8.7 F Day Evening 85 / Day Evening 46 / Day Evening 85 / Day Evening 80 CHR 185 PSI / CHS 185 PSI / CDR 80 PSI / CDS 80		
45	Setpoint F / % RLA / F / F Day Evening / Day Evening / Day Evening / Day Evening CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46	Setpoint / % RLA / F / F Day Evening / Day Evening / Day Evening / Day Evening CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	A / M / Off	No. 1	Primary In On
	A / M / Off	No. 2	Primary In On
	A / M / Off	No. 3	Primary In On
48	A / M / Off	No. 1	Primary In On
	A / M / Off	No. 2	Primary In On
	A / M / Off	No. 3	Primary In On
49	A / M / Off	No. 1	Primary In On
	A / M / Off	No. 2	Primary In On
	A / M / Off	No. 3	Primary In On
50	A / M / Off	No. 1	
	A / M / Off	No. 2	
	A / M / Off	No. 3	
51	A / M / Off	Pump On / Off	Primary In — Off On
52	A / M / Off	Pump On / Off	Primary In — Off On
53	A / M / Off	Pump On / Off	Primary In — Off On
54	A / M / Off	Pump On / Off	Primary In — Off On
55	A / M / Off	Conduct	Brine Tank L
	Status	**Pump**	**Salt chlorine generator**
56	A / M / Off	No. 1 / No.2 / Off	Salt
57	A / M / Off	No. 1 / No.2 / Off	CL 1.89
58	A / M / Off	Pump On / Off	PH 7.6
59	A / M / Off	Pump On / Off	
	Setpoint	**Temp**	**Status**
60	+8 - 11	13.7	ON / Off / Def
61	+2 - 5	2.9	ON / Off / Def
62	-20 - 17	-18.9	ON / Off / Def
63	+2 - 5	3.6	ON / Off / Def
64	+2 - 5	2.3	ON / Off / Def
65	0 - 3	2.7	ON / Off / Def
66	+2 - 5	2.3	ON / Off / Def
67	+2 - 5	4.6	ON / Off / Def
68	+2 - 5	18.0	ON / Off / Def
69	-20 - 17	-18.0	ON / Off / Def
70	+2 - 5	4.8	ON / Off / Def
71	+2 - 5	4.7	ON / Off / Def
72	+2 - 5	4.7	ON / Off / Def
73	+2 - 5	4.8	ON / Off / Def
74	-20 - 17	-18.8	ON / Off / Def
75	+2 - 5	4.8	ON / Off / Def
	LINE A	**LINE B**	**SPARE**
76	100 PSI	100 PSI	
ACE	Pressure IN 100 PSI, Pressure OUT 37 PSI		
	Vaporizer ON / OFF, Vaporizer temp 50 C		
CE	Water Level L / H, Gas Leak Detector Y / N		
	Pressure Gauge 0.3 Mpa, Emergency Valve On / Off		

Engineering Department DATE : 29/4/23

Daily Machinery & System Inspection Report

Morning Shift NU | Afternoon Shift MEN | Night Shift BOOY

HYATT REGENCY

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL11	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 20	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	
5	CWFP - 1 , 2	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 20	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 14	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 20	
6	Expansion Tank	N / Abn	Pressure Tank 68	Pressure setting	N / Abn	Pressure Tank	Pressure setting	N / Abn	Pressure Tank 62	Pressure setting	
7	Softener Roof top (Hardness / Brine tank Status)	ppm	Level 400 L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	52 C / 53 C	A / M / Off	25 PSI / 40 PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL 3 - FL 3A) @ FL3	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point 65 C / Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point 59 C / Display 54 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	LPI
16	Heat Pump 3 , Set point 60 C / Display 55 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point 60 C / Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 50 C	Tank 2 56 C	N / Abn	Tank 1 56 C	Tank 2 54 C	N / Abn	Tank 1 50 C	Tank 2 54 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1950 L	N / M / Off	N / Abn	Fuel Oil Level 1950 L	A / M / Off	N / Abn	Fuel Oil Level 1950	
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 20 V		Alarm Yes / No	Battery Generator 24 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	N / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	A / M / Off	155 PSI	Start 150 Stop 140	N / M / Off	157 PSI	Start 230 Stop 200	A / M / Off	154 PSI	Start 230 Stop 220	
25	Diesel Fire Pump	A / M / Off	155 PSI	750 L	N / M / Off	157 PSI	220 L	A / M / Off	154 PSI	220 L	
26	Electrical Fire Pump	A / M / Off	154 PSI	Volt 49 / 50 Hz	N / M / Off	154 PSI	Volt 402 / 50 Hz	A / M / Off	154 PSI	Volt 402 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 12.9 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 12.6 V	Batt 2 12.9 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump @ Basement Room	L / M / H	0.59	A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1 , SWP No.2 Equalization Tank	Stop Stop	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank	Stop Stop	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank	Stop Stop	A / M / Off	N / Abn Level L / H	1,2 1,2	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
33	AB No.1 , AB No.2 Aeration Tank	Stop Run	A / M / Off	N / Abn		A / M / Off	N / Abn	1	A / M / Off	N / Abn	
34	SD , CP	Stop Stop	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
35	Ozone	Run	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
36	SP - 01 , SP - 02 Male locker	Stop Stop	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	Stop Stop	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	Stop Stop	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	Stop Stop	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	Stop Stop	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	Stop Stop	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel	Stop Stop	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel	Stop Stop	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No.1 Run	Setpoint 44.6 / % RLA 46.5 Chw Entering 55.7 / Chw Leaving 41.1 CDR PSI / CDS PSI / CDR PSI / CDS		1.6 F / 3.5 F Cw Entering 91.4 / Cw Leaving 92.1	Setpoint 43 / % RLA 59 Chw Entering 59 / Chw Leaving 43 CDR 210 PSI / CDS 190 PSI / CDR 30 PSI / CDS 43		11.7 F / 9.7 F Cw Entering 94 / Cw Leaving 92	Setpoint 46.5 F / % RLA 63 Chw Entering 56 / Chw Leaving 45 CDR 150 PSI / CDS 165 PSI / CDR 30 PSI / CDS 35		0.6 F / 9.7 F Cw Entering 86 / Cw Leaving 89
45	Chiller Status No.2 Stby	Setpoint F / % RLA Chw Entering / Chw Leaving / Cw Entering / Cw Leaving CDR PSI / CDS PSI / CDR PSI / CDS		F / F	Setpoint F / % RLA Chw Entering / Chw Leaving / Cw Entering / Cw Leaving CDR PSI / CDS PSI / CDR PSI / CDS		F / F	Setpoint F / % RLA Chw Entering / Chw Leaving / Cw Entering / Cw Leaving CDR PSI / CDS PSI / CDR PSI / CDS PSI		F / F
46	Chiller Status No.3 Run	Setpoint 45.5 F / % RLA 49.6 Chw Entering 56.6 / Chw Leaving 45.1 / Cw Entering 85.5 / Cw Leaving 90 CDR PSI / CDS PSI / CDR PSI / CDS		6.1 F / 6.7 F	Setpoint 42.5 F / % RLA 46 Chw Entering 59 / Chw Leaving 53 / Cw Entering 94 / Cw Leaving 99 CDR PSI / CDS PSI / CDR PSI / CDS		14.4 F / 20.8 F	Setpoint 48.5 F / % RLA 47 Chw Entering 56 / Chw Leaving 50 / Cw Entering 85 / Cw Leaving 87 CDR 150 PSI / CDS 165 PSI / CDR 95 PSI / CDS 102 PSI		7.5 F / 7.5 F
47	PCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Off Pressure In Off Pressure In Off	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 178 Out 205 Pressure In Off Pressure In Off	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Off Pressure In Off Pressure In Off
48	SCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Off Pressure In Off Pressure In Off	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 180 Out 220 Pressure In Off Pressure In Off	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Off Pressure In Off Pressure In Off
49	CDP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Off Pressure In Off Pressure In Off	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 10 Out 0.4 Pressure In Off Pressure In Off	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Off Pressure In Off Pressure In Off
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In — Out 19	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In — Out 19	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In — Out 135	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In — Out 135	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
55	Bort off Blowdown of cooling tower	A / M / Off	Conduct 370	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct 1979	Brine Tank L
	Swimming Pool @ FL4	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No. 1 / No.2 / Off	Salt	A / M / Off	No. 1 / No.2 / Off	Salt	A / M / Off	No. 1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No. 1 / No.2 / Off	CL 3.0	A / M / Off	No. 1 / No.2 / Off	CL 1.5	A / M / Off	No. 1 / No.2 / Off	CL 0.50
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 6.2	A / M / Off	Pump On / Off	PH 6.7	A / M / Off	Pump On / Off	PH 7.5
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL.B	+8 - 11		ON / OFF / Def	+8 - 11	12.1	ON / OFF / Def	+8 - 11	12.0	ON / OFF / Def
61	CR - 02 General Chiller FL.B	+2 - 5		ON / OFF / Def	+2 - 5	3.8	ON / OFF / Def	+2 - 5	—	ON / OFF / Def
62	CR - 03 General Freezer FL.B	-20 - 17		ON / OFF / Def	-20 - 17	-19.3	ON / OFF / Def	-20 - 17	-19.9	ON / OFF / Def
63	CR - 04 Daily Chiller FL.B	+2 - 5		ON / OFF / Def	+2 - 5	3.3	ON / OFF / Def	+2 - 5	2.35	ON / OFF / Def
64	CR - 05 Gard Manager Chiller FL.B	+2 - 5		ON / OFF / Def	+2 - 5	4.7	ON / OFF / Def	+2 - 5	2.1	ON / OFF / Def
65	CR - 06 Meat Chiller FL.B	0 - 3		ON / OFF / Def	0 - 3	2.6	ON / OFF / Def	0 - 3	1.5	ON / OFF / Def
66	CR - 07 Seafood Chiller FL.B	+2 - 5		ON / OFF / Def	+2 - 5	4.6	ON / OFF / Def	+2 - 5	3.4	ON / OFF / Def
67	CR - 08 Fruit & Vegetable Chiller FL.B	+2 - 5		ON / OFF / Def	+2 - 5	2.5	ON / OFF / Def	+2 - 5	3.15	ON / OFF / Def
68	CR - 09 Bakery Chiller FL.B	+2 - 5		ON / OFF / Def	+2 - 5	3.9	ON / OFF / Def	+2 - 5	3.56	ON / OFF / Def
69	CR - 10 Bakery Freezer FL.B	-20 - 17		ON / OFF / Def	-20 - 17	-20.0	ON / OFF / Def	-20 - 17	-19.8	ON / OFF / Def
70	CR - 11 Staff Kitchen Chiller FL.B	+2 - 5		ON / OFF / Def	+2 - 5	2.75	ON / OFF / Def	+2 - 5	3.3	ON / OFF / Def
71	CR - 12 Wet Garbage Chiller FL.1	+2 - 5		ON / OFF / Def	+2 - 5	2.4	ON / OFF / Def	+2 - 5	3.0	ON / OFF / Def
72	CR - 13 Daily Chiller FL.4	+2 - 5		ON / OFF / Def	+2 - 5	DEF	ON / OFF / Def	+2 - 5	4.0	ON / OFF / Def
73	CR - 14 Banquet Kitchen Chiller FL.5	+2 - 5		ON / OFF / Def	+2 - 5	2.5	ON / OFF / Def	+2 - 5	2.8	ON / OFF / Def
74	CR - 15 Banquet Kitchen Freezer FL.5	-20 - 17		ON / OFF / Def	-20 - 17	-17.8	ON / OFF / Def	-20 - 17	-17.0	ON / OFF / Def
75	CR - 16 Beverage Chiller FL.5	+2 - 5		ON / OFF / Def	+2 - 5	DEF	ON / OFF / Def	+2 - 5	3.9	ON / OFF / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LINE	100 PSI	100 PSI		100 PSI	100 PSI		100 PSI	100 PSI	
	ACE	Pressure IN 120 PSI, Pressure OUT 96 PSI Vaporizer ON / OFF, Vaporizer temp 60 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.7 Mpa, Emergency Valve On / Off			Pressure IN 100 PSI, Pressure OUT 97 PSI Vaporizer ON / OFF, Vaporizer temp 96 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.7 Mpa, Emergency Valve On / Off			Pressure IN 100 PSI, Pressure OUT 97 PSI Vaporizer ON / OFF, Vaporizer temp 50 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.7 Mpa, Emergency Valve On / Off		
	CE									

Engineering Department DATE : 30/4/23

Daily Machinery & System Inspection Report

Morning Shift WU | Afternoon Shift MEN | Night Shift Beer

HYATT REGENCY

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	N / M / Off	No 1 / No 2 / Off	Pressure In 30 Out	A / M / Off	No 1 / No 2 / Off	Pressure In 40 Out 40	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	N / M / Off	No 1 / No 2 / Off	Pressure In 40 Out	A / M / Off	No 1 / No 2 / Off	Pressure In 40 Out 40	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	N / M / Off	No 1 / No 2 / Off	Pressure In 30 Out	A / M / Off	No 1 / No 2 / Off	Pressure In 30 Out 30	
5	CWPP - 1, 2	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In 30 Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In 30 Out 30	
6	Expention Tank	N / Abn	Pressure Tank	Pressure System	N / Abn	Pressure Tank	Pressure System	N / Abn	Pressure Tank 52	Pressure System	
7	Softener Roof top (Hardness / Brine tank / Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 20-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL29	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5500 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 56 C	Tank 2 52 C	N / Abn	Tank 1 52 C	Tank 2 52 C	Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	N / M / Off	N / Abn	Fuel Oil Level 1950 L	A / M / Off	N / Abn	Fuel Oil Level 1950 L	
21	Generator Status	Battery Generator V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	N / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	A / M / Off	PSI	Start / Stop	N / M / Off	251 PSI	Start 230 / Stop 240	A / M / Off	251 PSI	Start 230 Stop 240	
25	Diesel Fire Pump	A / M / Off	PSI	L	N / M / Off	252 PSI	220 L	A / M / Off	252 PSI	220 L	
26	Electrical Fire Pump	A / M / Off	PSI	Volt / Hz	N / M / Off	253 PSI	Volt 379 / 50 Hz	A / M / Off	253 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 V	Batt 2 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 12.6 V	Batt 2 12.7 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		N / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm Level L		N / Abn	ppm Level L		N / Abn	ppm Level L		N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1 , SWP No.2 Equalization Tank		A / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank		A / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	2	N / M / Off	N / Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank		A / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
33	AB No.1 , AB No.2 Aeration		A / M / Off	N / Abn	1,2	N / M / Off	N / Abn	1,2	N / M / Off	N / Abn	
34	SO , CP		A / M / Off	N / Abn		N / M / Off	N / Abn		N / M / Off	N / Abn	
35	Cisterns		A / M / Off	N / Abn		N / M / Off	N / Abn		N / M / Off	N / Abn	
36	SP - 01 , SP - 02 Male locker	Pump Pump	A / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	Pump Pump	A / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	Pump Pump	A / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	Pump Pump	A / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	Pump Pump	A / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	Pump Pump	A / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel	Pump Pump	A / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump From Hotel	Pump Pump	A / M / Off	N / Abn		N / M / Off	N / Abn		N / M / Off	N / Abn	

	Chiller Plant System @ TL4	CHILLER	Pump Size No.	Chiller / Condenser Approach Temp	CHILLER	Pump Size No.	Chiller / Condenser Approach Temp	CHILLER	Pump Size No.	Chiller / Condenser Approach Temp
44	Chiller Status No.1	Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Clg Entering / Clg Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint 46 F / % RLA 52 / 1.3 F / 3.7 F Chg Entering 56 / Chg Leaving 46 / Clg Entering 91 / Clg Leaving 90 CHR 190 PSI / CHS 170 PSI / CDR 90 PSI / CDS 46			Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Clg Entering / Clg Leaving CHR PSI / CHS PSI / CDR PSI / CDS		
45	Chiller Status No.2	Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Clg Entering / Clg Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Clg Entering / Clg Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Clg Entering / Clg Leaving CHR PSI / CHS PSI / CDR PSI / CDS		
46	Chiller Status No.3	Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Clg Entering / Clg Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Clg Entering / Clg Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint 47 F / % RLA 49 / 1.7 F / 4.0 F Chg Entering 54 / Chg Leaving 49 / Clg Entering 90 / Clg Leaving 84 CHR PSI / CHS PSI / CDR PSI / CDS		
47	PCHP	A / M / Off	No. 1	Primary In On	~~A~~ / M / Off	~~No. 1~~	Primary In 60 On 90	A / M / Off	No. 1	Primary In On
		A / M / Off	No. 2	Primary In On	~~A~~ / M / Off	No. 2	Primary In On	A / M / Off	No. 2	Primary In On
		A / M / Off	No. 3	Primary In On	~~A~~ / M / Off	No. 3	Primary In On	A / M / Off	No. 3	Primary In On
48	SCHP	A / M / Off	No. 1	Primary In On	~~A~~ / M / Off	~~No. 1~~	Primary In 165 On 176	A / M / Off	No. 1	Primary In On
		A / M / Off	No. 2	Primary In On	~~A~~ / M / Off	No. 2	Primary In On	A / M / Off	No. 2	Primary In On
		A / M / Off	No. 3	Primary In On	~~A~~ / M / Off	No. 3	Primary In On	A / M / Off	No. 3	Primary In On
49	CDP	A / M / Off	No. 1	Primary In On	~~A~~ / M / Off	No. 1	Primary In On	A / M / Off	No. 1	Primary In On
		A / M / Off	No. 2	Primary In On	~~A~~ / M / Off	~~No. 2~~	Primary In 0 On 42	A / M / Off	No. 2	Primary In On
		A / M / Off	No. 3	Primary In On	~~A~~ / M / Off	No. 3	Primary In On	A / M / Off	No. 3	Primary In On
50	Cooling Tower	A / M / Off	No. 1		~~A~~ / M / Off	No. 1		A / M / Off	No. 1	
		A / M / Off	No. 2		~~A~~ / M / Off	No. 2		A / M / Off	No. 2	
		A / M / Off	No. 3		~~A~~ / M / Off	No. 3		A / M / Off	No. 3	
51	KP-1	A / M / Off	Pump On / Off	Primary In On	A / M / Off	Pump On / Off	Primary In On	A / M / Off	Pump On / Off	Primary In On
52	KP-2	A / M / Off	Pump On / Off	Primary In On	A / M / Off	Pump On / Off	Primary In On	A / M / Off	Pump On / Off	Primary In On
53	KP-3	A / M / Off	Pump On / Off	Primary In On	A / M / Off	Pump On / Off	Primary In On	A / M / Off	Pump On / Off	Primary In On
54	KP-4	A / M / Off	Pump On / Off	Primary In On	A / M / Off	Pump On / Off	Primary In On	A / M / Off	Pump On / Off	Primary In On
55	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ TL4	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	~~A~~ / M / Off	~~No.1~~ / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL	~~A~~ / M / Off	~~No.1~~ / No.2 / Off	CL 7.8	A / M / Off	No.1 / No.2 / Off	CL 1.90
58	Waterfall Pump	A / M / Off	Pump On / Off	PH	~~A~~ / M / Off	Pump ~~On~~ / Off	PH 7.5	A / M / Off	Pump On / Off	PH 7.7
59	Pool Pump	A / M / Off	Pump On / Off		~~A~~ / M / Off	Pump ~~On~~ / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL.B	+ 8 - 11	10.0	ON / Off / Def	+ 8 - 11	11.3	ON / Off / Def	+ 8 - 11	9.7	ON / Off / Def
61	CR - 02 General Chiller FL.B	+ 2 - 5	4.6	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	5.5	ON / Off / Def
62	CR - 03 General Freezer FL.B	- 20 - 17	-19.4	ON / Off / Def	- 20 - 17	-19.0	ON / Off / Def	- 20 - 17	-15.1	ON / Off / Def
63	CR - 04 Daily Chiller FL.B	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	2.4	ON / Off / Def	+ 2 - 5	3.0	ON / Off / Def
64	CR - 05 Gard Manager Chiller FL.B	+ 2 - 5	0.7	ON / Off / Def	+ 2 - 5	2.6	ON / Off / Def	+ 2 - 5	3.0	ON / Off / Def
65	CR - 06 Meat Chiller FL.B	0 - 3	2.2	ON / Off / Def	0 - 3	5.3	ON / Off / Def	0 - 3	4.0	ON / Off / Def
66	CR - 07 Seafood Chiller FL.B	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	3.7	ON / Off / Def	+ 2 - 5	[illegible]	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL.B	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	2.7	ON / Off / Def	+ 2 - 5	[illegible]	ON / Off / Def
68	CR - 09 Bakery Chiller FL.B	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	3.7	ON / Off / Def	+ 2 - 5	[illegible]	ON / Off / Def
69	CR - 10 Bakery Freezer FL.B	- 20 - 17	-20.0	ON / Off / Def	- 20 - 17	-17.2	ON / Off / Def	- 20 - 17	-18.9	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL.B	+ 2 - 5	5.8	ON / Off / Def	+ 2 - 5	3.7	ON / Off / Def	+ 2 - 5	2.4	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL.1	+ 2 - 5	5.8	ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def
72	CR - 13 Daily Chiller FL.4	+ 2 - 5	3.5	ON / Off / Def	+ 2 - 5	5.3	ON / Off / Def	+ 2 - 5	[illegible]	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL.5	+ 2 - 5	1.6	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL.5	- 20 - 17	-20.0	ON / Off / Def	- 20 - 17	-17.8	ON / Off / Def	- 20 - 17	-17.0	ON / Off / Def
75	CR - 16 Beverage Chiller FL.5	+ 2 - 5	1.1	ON / Off / Def	+ 2 - 5	DEF	ON / Off / Def	+ 2 - 5	3.7	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	PSI	PSI		100 PSI	90 PSI		100 PSI	90 PSI	
	ACE	Pressure IN PSI, Pressure OUT PSI Vaporizer ON / OFF, Vaporizer temp C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge Mpa, Emergency Valve On / Off			Pressure IN 95 PSI, Pressure OUT 27 PSI Vaporizer ON / OFF, Vaporizer temp 30 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.6 Mpa, Emergency Valve On / Off			Pressure IN 90 PSI, Pressure OUT 27 PSI Vaporizer ON / OFF, Vaporizer temp 30 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.6 Mpa, Emergency Valve On / Off		
	CE									

Engineering Department DATE: 1/5/23

Daily Machinery & System Inspection Report

Morning Shift: Nr | Afternoon Shift: KEN | Night Shift: BOEY

HYATT REGENCY

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
		N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
1	Roof top water tank										
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump 1BS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	M / Off	No 1 / No 2 / Off	Pressure In — Out 30	M / Off	No 1 / No 2 / Off	Pressure In — Out 30	
3	Booster Pump 5FDS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 32	M / Off	No 1 / No 2 / Off	Pressure In — Out 30	M / Off	No 1 / No 2 / Off	Pressure In — Out 28	
4	Booster Pump 1FBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 24	M / Off	No 1 / No 2 / Off	Pressure In — Out 32	M / Off	No 1 / No 2 / Off	Pressure In — Out 20	
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 24	M / Off	No 1 / No 2 / Off	Pressure In — Out 32	Abn	Pressure Tank 12	Pressure switch	
6	Expansion Tank	Abn	Pressure Tank 12	Pressure switch	N / Abn	Pressure Tank	Pressure switch			No A / No B / Off	
7	Softener Roof top (Hardness /Brine tank Status)	ppm	Level 400 L	No A / No B / Off; Pump No 1 / No 2 / Off		ppm Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 20-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 23) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 5A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point 56 C / Display 51 C	Run ON / OFF	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point — C / Display — C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point 56 C / Display 54 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run Off / Off	Pump Off / Off	Compressor Off / Off	Run Off / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point 56 C / Display 54 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run Off / Off	Pump Off / Off	Compressor Off / Off	Run Off / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 52 C	Tank 2 52 C	N / Abn	Tank 1 C	Tank 2 C	N / Abn	Tank 1 54 C	Tank 2 54 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	Abn	Abn	N / Abn	Abn	Abn	Abn	Abn	Abn	Abn	
20	Generator Status	M / Off	Abn	Fuel Oil Level 1950 L	M / Off	Abn	Fuel Oil Level 1950 L	M / Off	Abn	Fuel Oil Level 1950 L	
21	Generator Status	Battery Generator 26 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
22	ATS System	M / Off	Abn	Alarm Yes / No	M / Off	Abn	Alarm Yes / No	M / Off	Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	Abn	Abn	C	Abn	Abn	C	Abn	Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	M / Off	251 PSI	Start 230 Stop 240	M / Off	252 PSI	Start 230 Stop 240	M / Off	250 PSI	Start 230 Stop 240	
25	Diesel Fire Pump	M / Off	252 PSI	280 L	M / Off	253 PSI	220 L	M / Off	252 PSI	220 L	
26	Electrical Fire Pump	M / Off	253 PSI	Volt 380 / 50 Hz	M / Off	254 PSI	Volt 400 / 50 Hz	M / Off	253 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement Room	L / M / H	250	A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine Dioxide Feed Chemical Underground	ppm Level L		N / Abn	ppm Level L		N / Abn	ppm Level L		N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank	1	M / Off	Abn Level L / H	1	M / Off	Abn Level L / H	1	M / Off	Abn Level L / H	
31	RP No 1 , RP No 2 Aeration Tank	1	M / Off	Abn Level L / H	1	M / Off	Abn Level L / H	1	M / Off	Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank	1,2	M / Off	Abn Level L / H	1,2	M / Off	Abn Level L / H	1,2	M / Off	Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank	1,2	M / Off	Abn	1,2	M / Off	Abn	1,2	M / Off	Abn	
34	SO CP	1,2	M / Off	Abn	1,2	M / Off	Abn	1,2	M / Off	Abn	
35	Chorine	1,2	M / Off	Abn	1,2	M / Off	Abn	1,2	M / Off	Abn	
36	SP - 01 , SP - 02 Male locker	1,2	M / Off	Abn Level L / H	1,2	M / Off	Abn Level L / H	1,2	M / Off	Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	1,2	M / Off	Abn Level L / H	1,2	M / Off	Abn Level L / H	1,2	M / Off	Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	1,2	M / Off	Abn Level L / H	1,2	M / Off	Abn Level L / H	1,2	M / Off	Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	1,2	M / Off	Abn Level L / H	1,2	M / Off	Abn Level L / H	1,2	M / Off	Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	1,2	M / Off	Abn Level L / H	1,2	M / Off	Abn Level L / H	1,2	M / Off	Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	1,2	M / Off	Abn Level L / H	1,2	M / Off	Abn Level L / H	1,2	M / Off	Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel	1,2	M / Off	Abn Level L / H	1,2	M / Off	Abn Level L / H	1,2	M / Off	Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel	1,2	M / Off	Abn	1,2	M / Off	Abn	1,2	M / Off	Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No.1 Run	Setpoint 45.0 F / % RLA 81.3		1.7 F / 7.5 F	Setpoint 44 F / % RLA 93		2.0 F / 9.9 F	Setpoint F / % RLA		F / F
		Evap Entering 57.0 / Evap Leaving 49.0 / Cond Entering 82.2 / Cond Leaving 89.7			Evap Entering 54 / Evap Leaving 44 / Cond Entering 82 / Cond Leaving 92			Evap Entering / Evap Leaving / Cond Entering / Cond Leaving		
		CHR / PSI / CHS / PSI / CDR / PSI / CDS			CHR 41.8 PSI / CHS 160 PSI / CDR 30 PSI / CDS 89			CHR / PSI / CHS / PSI / CDR / PSI / CDS		
45	Chiller Status No.2 Stop	Setpoint F / % RLA		F / F	Setpoint F / % RLA		F / F	Setpoint F / % RLA		F / F
		Evap Entering / Evap Leaving / Cond Entering / Cond Leaving			Evap Entering / Evap Leaving / Cond Entering / Cond Leaving			Evap Entering / Evap Leaving / Cond Entering / Cond Leaving		
		CHR / PSI / CHS / PSI / CDR / PSI / CDS			CHR / PSI / CHS / PSI / CDR / PSI / CDS			CHR / PSI / CHS / PSI / CDR / PSI / CDS		
46	Chiller Status No.3 Stop	Setpoint F / % RLA		F / F	Setpoint F / % RLA		F / F	Setpoint 41 F / % RLA 94		F / F
		Evap Entering / Evap Leaving / Cond Entering / Cond Leaving			Evap Entering / Evap Leaving / Cond Entering / Cond Leaving			Evap Entering 56 / Evap Leaving 45 / Cond Entering 83 / Cond Leaving 79		
		CHR / PSI / CHS / PSI / CDR / PSI / CDS			CHR / PSI / CHS / PSI / CDR / PSI / CDS			CHR 100 PSI / CHS 135 PSI / CDR 85 PSI / CDS 42 PSI		
47	PCHP	A / M / Off	No. 1	Pressure In / Out	A / M / Off	No. 1	Pressure In 30 / Out 75	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In / Out	A / M / Off	No. 2	Pressure In / Out	A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out	A / M / Off	No. 3	Pressure In / Out	A / M / Off	No. 3	Pressure In / Out
48	SCHP	A / M / Off	No. 1	Pressure In / Out	A / M / Off	No. 1	Pressure In 55 / Out 80	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In / Out	A / M / Off	No. 2	Pressure In / Out	A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out	A / M / Off	No. 3	Pressure In / Out	A / M / Off	No. 3	Pressure In / Out
49	CDP	A / M / Off	No. 1	Pressure In / Out	A / M / Off	No. 1	Pressure In / Out	A / M / Off		Pressure In / Out
		A / M / Off	No. 2	Pressure In / Out	A / M / Off	No. 2	Pressure In 4 / Out 40	A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out	A / M / Off	No. 3	Pressure In / Out	A / M / Off	No. 3	Pressure In / Out
50	Cooling Tower	A / M / Off	No. 1		A / M / Off	No. 1		A / M / Off		
		A / M / Off	No. 2		A / M / Off	No. 2		A / M / Off		
		A / M / Off	No. 3		A / M / Off	No. 3		A / M / Off		
51	KP-1	A / M / Off	Pump On / Off	Pressure In / Out 65	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In / Out 65	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In / Out 75	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In / Out 56	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out
55	Boat off Blowdown of cooling tower	A / M / Off	Conduct 1098	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct 1164	Brine Tank L
	Swimming Pool @ FL4	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	No.1 / No.2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH 7.8	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL.B	+8 - 11		ON / OFF / Def	+8 - 11	9.2	ON / OFF / Def	+8 - 11	3.7	ON / OFF / Def
61	CR - 02 General Chiller FL.B	+2 - 5		ON / OFF / Def	+2 - 5	3.1	ON / OFF / Def	+2 - 5	3.2	ON / OFF / Def
62	CR - 03 General Freezer FL.B	-20 - 17		ON / OFF / Def	-20 - 17	OFF	ON / OFF / Def	-20 - 17	-17.9	ON / OFF / Def
63	CR - 04 Daily Chiller FL.B	+2 - 5		ON / OFF / Def	+2 - 5	3.4	ON / OFF / Def	+2 - 5	4.8	ON / OFF / Def
64	CR - 05 Cord Manager Chiller FL.B	+2 - 5		ON / OFF / Def	+2 - 5	3.3	ON / OFF / Def	+2 - 5	4.9	ON / OFF / Def
65	CR - 06 Meat Chiller FL.B	0 - 3		ON / OFF / Def	0 - 3	2.3	ON / OFF / Def	0 - 3	4.6	ON / OFF / Def
66	CR - 07 Seafood Chiller FL.B	+2 - 5		ON / OFF / Def	+2 - 5	3.9	ON / OFF / Def	+2 - 5	3.7	ON / OFF / Def
67	CR - 08 Fruit & Vegetable Chiller FL.B	+2 - 5		ON / OFF / Def	+2 - 5	2.7	ON / OFF / Def	+2 - 5	2.8	ON / OFF / Def
68	CR - 09 Bakery Chiller FL.B	+2 - 5		ON / OFF / Def	+2 - 5	3.5	ON / OFF / Def	+2 - 5	2.8	ON / OFF / Def
69	CR - 10 Bakery Freezer FL.B	-20 - 17		ON / OFF / Def	-20 - 17	-20.0	ON / OFF / Def	-20 - 17	-20.0	ON / OFF / Def
70	CR - 11 Staff Kitchen Chiller FL.B	+2 - 5		ON / OFF / Def	+2 - 5	2.3	ON / OFF / Def	+2 - 5	—	ON / OFF / Def
71	CR - 12 Wet Garbage Chiller FL.L	+2 - 5		ON / OFF / Def	+2 - 5	2.3	ON / OFF / Def	+2 - 5		ON / OFF / Def
72	CR - 13 Daily Chiller FL.4	+2 - 5	5.6	ON / OFF / Def	+2 - 5	OFF	ON / OFF / Def	+2 - 5	2.4	ON / OFF / Def
73	CR - 14 Banquet Kitchen Chiller FL.5	+2 - 5	4.4	ON / OFF / Def	+2 - 5	2.3	ON / OFF / Def	+2 - 5	4.7	ON / OFF / Def
74	CR - 15 Banquet Kitchen Freezer FL.5	-20 - 17	-17.1	ON / OFF / Def	-20 - 17	-17.7	ON / OFF / Def	-20 - 17	-17.7	ON / OFF / Def
75	CR - 16 Beverage Chiller FL.5	+2 - 5	4.2	ON / OFF / Def	+2 - 5	2.3	ON / OFF / Def	+2 - 5	2.4	ON / OFF / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	45 PSI	69 PSI	10	100 PSI	25 PSI		100 PSI	90 PSI	
	ACE	Pressure IN 60 PSI, Pressure OUT 25 PSI			Pressure IN 30 PSI, Pressure OUT 26 PSI			Pressure IN 100 PSI, Pressure OUT 26 PSI		
		Vaporizer ON / OFF, Vaporizer temp 32 C			Vaporizer ON / OFF, Vaporizer temp 90 C			Vaporizer ON / OFF, Vaporizer temp 58 C		
	CE	Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0.5 Mpa, Emergency Valve On / Off			Pressure Gauge 0.6 Mpa, Emergency Valve On / Off			Pressure Gauge 0.6 Mpa, Emergency Valve On / Off		

Engineering Department DATE: 2/5/27

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift

Afternoon Shift HEN

Night Shift

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		✗ / Abn	L / M / ✓		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	✗ / M / Off	No 1 / ✗ 2 / Off	Pressure In Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In Out	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	✗ / M / Off	✗ / No 2 / Off	Pressure In Out 26	A / M / Off	No 1 / No 2 / Off	Pressure In Out	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out 27	A / M / Off	No 1 / No 2 / Off	Pressure In Out	
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In Out	✗ / M / Off	No 1 / ✗ / Off	Pressure In Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In Out	
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system	✗ / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	
7	Softener Roof top (Hardness / Resin tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26 - FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 26 - FL 35) @ FL26	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL 1A - FL 3A) @ FL1A	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ✗ / Off	Pump ✗ / Off	Compressor ✗ / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ✗ / ✗	Pump On / ✗	Compressor On / ✗	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ✗ / Off	Pump ✗ / Off	Compressor ✗ / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 56 C	Tank 2 52 C	✗ / Abn	Tank 1 C	Tank 2 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	✗ / Abn	✗ / Abn	✗ / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	✗ / M / Off	✗ / Abn	Fuel Oil Level 1050 L	A / M / Off	N / Abn	Fuel Oil Level L	
21	Generator Status	Battery Generator V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / ✗ No	Battery Generator V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	✗ / M / Off	✗ / Abn	Alarm Yes / ✗ No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	A / M / Off	PSI	Start / Stop L	✗ / M / Off	252 PSI	Start 230 / Stop 240 L	A / M / Off	PSI	Start / Stop L	
25	Diesel Fire Pump	A / M / Off	PSI		✗ / M / Off	253 PSI	220 L	A / M / Off	PSI		
26	Electrical Fire Pump	A / M / Off	PSI	Volt / Hz	✗ / M / Off	253 PSI	Volt 405 / 50 Hz	A / M / Off	PSI	Volt / Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 V	Batt 2 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / ✗	Batt 1 V	Batt 2 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine Inside Feed Outside Underground	ppm	Level L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank		A / M / Off	N / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H		A / M / Off	N / Abn Level L / H	
31	BP No 1 , BP No 2 Aeration Tank		A / M / Off	N / Abn Level L / H	2	✗ / M / Off	✗ / Abn Level L / H		A / M / Off	N / Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank		A / M / Off	N / Abn Level L / H		✗ / M / Off	✗ / Abn Level ✗ / H		A / M / Off	N / Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank		A / M / Off	N / Abn	2,2	✗ / M / Off	✗ / Abn		/ M / Off	N / Abn	
34	SD , CP		A / M / Off	N / Abn		✗ / M / Off	✗ / Abn		A / M / Off	N / Abn	
35	Grease		A / M / Off	N / Abn		✗ / M / Off	✗ / Abn		A / M / Off	N / Abn	
36	SP - 81 , SP - 82 Male locker		A / M / Off	N / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H		A / M / Off	N / Abn Level L / H	
37	SP - 83 , SP - 84 Dry Food Store		A / M / Off	N / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H		A / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	N / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H		A / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H		A / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store		A / M / Off	N / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H		A / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room		A / M / Off	N / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel		A / M / Off	N / Abn		✗ / M / Off	✗ / Abn		A / M / Off	N / Abn	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel										

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
44	Chiller Status No 1	Setpoint F / %RLA / F / F Evap Entering / Evap Leaving / Cond Entering / Cond Leaving CHR / PSI / CHS / PSI / CDR / PSI / CDS			Setpoint 46.1 / %RLA 95 / 2.1 F / 3.7 F Evap Entering 57 / Evap Leaving 46 / Cond Entering 85 / Cond Leaving 95 CHR 2.0 PSI / CHS 13.5 PSI / CDR 30 PSI / CDS 47			Setpoint F / %RLA / F / F Evap Entering / Evap Leaving / Cond Entering / Cond Leaving CHR / PSI / CHS / PSI / CDR / PSI / CDS		
45	Chiller Status No 2	Setpoint F / %RLA / F / F Evap Entering / Evap Leaving / Cond Entering / Cond Leaving CHR / PSI / CHS / PSI / CDR / PSI / CDS			Setpoint F / %RLA / F / F Evap Entering / Evap Leaving / Cond Entering / Cond Leaving CHR / PSI / CHS / PSI / CDR / PSI / CDS			Setpoint F / %RLA / F / F Evap Entering / Evap Leaving / Cond Entering / Cond Leaving CHR / PSI / CHS / PSI / CDR / PSI / CDS PSI		
46	Chiller Status No 3	Setpoint F / %RLA / F / F Evap Entering / Evap Leaving / Cond Entering / Cond Leaving CHR / PSI / CHS / PSI / CDR / PSI / CDS			Setpoint F / %RLA / F / F Evap Entering / Evap Leaving / Cond Entering / Cond Leaving CHR / PSI / CHS / PSI / CDR / PSI / CDS			Setpoint F / %RLA / F / F Evap Entering / Evap Leaving / Cond Entering / Cond Leaving CHR / PSI / CHS / PSI / CDR / PSI / CDS PSI		
47	PCHP	A / M / Off	No. 1	Pressure In On	X / M / Off	No. 1	Pressure In 180 On 200	A / M / Off	No. 1	Pressure In On
		A / M / Off	No. 2	Pressure In On	X / M / Off	No. 2	Pressure In On	A / M / Off	No. 2	Pressure In On
		A / M / Off	No. 3	Pressure In On	X / M / Off	No. 3	Pressure In On	A / M / Off	No. 3	Pressure In On
48	SCHP	A / M / Off	No. 1	Pressure In On	X / M / Off	No. 1	Pressure In 170 On 200	A / M / Off	No. 1	Pressure In On
		A / M / Off	No. 2	Pressure In On	X / M / Off	No. 2	Pressure In On	A / M / Off	No. 2	Pressure In On
		A / M / Off	No. 3	Pressure In On	X / M / Off	No. 3	Pressure In On	A / M / Off	No. 3	Pressure In On
49	CDP	A / M / Off	No. 1	Pressure In On	X / M / Off	No. 1	Pressure In On	A / M / Off	No. 1	Pressure In On
		A / M / Off	No. 2	Pressure In On	X / M / Off	No. 2	Pressure In 2 On 40	A / M / Off	No. 2	Pressure In On
		A / M / Off	No. 3	Pressure In On	X / M / Off	No. 3	Pressure In On	A / M / Off	No. 3	Pressure In On
50	Cooling Tower	A / M / Off	No. 1		X / M / Off	No. 1		A / M / Off	No. 1	
		A / M / Off	No. 2		X / M / Off	No. 2		A / M / Off	No. 2	
		A / M / Off	No. 3		X / M / Off	No. 3		A / M / Off	No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In On	X / M / Off	Pump On / Off	Pressure In On	A / M / Off	Pump On / Off	Pressure In On
52	KP-2	A / M / Off	Pump On / Off	Pressure In On	X / M / Off	Pump On / Off	Pressure In On	A / M / Off	Pump On / Off	Pressure In On
53	KP-3	A / M / Off	Pump On / Off	Pressure In On	X / M / Off	Pump On / Off	Pressure In On	A / M / Off	Pump On / Off	Pressure In On
54	KP-4	A / M / Off	Pump On / Off	Pressure In On	X / M / Off	Pump On / Off	Pressure In On	A / M / Off	Pump On / Off	Pressure In On
55	Beer off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	X / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	X / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL	X / M / Off	No.1 / No.2 / Off	CL 7.0	A / M / Off	No.1 / No.2 / Off	CL
58	Water fall Pump	A / M / Off	Pump On / Off	PH	X / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		X / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL.B	+ 8 - 11		ON / Off / Def	+ 8 - 11	4.3	ON / Off / Def	+ 8 - 11	13.5	ON / Off / Def
61	CR - 02 General Chiller FL.B	+ 2 - 5		ON / Off / Def	+ 2 - 5	5.7	ON / Off / Def	+ 2 - 5	3.4	ON / Off / Def
62	CR - 03 General Freezer FL.B	- 20 - 17		ON / Off / Def	- 20 - 17	-19.5	ON / Off / Def	- 20 - 17	-3.8	ON / Off / Def
63	CR - 04 Daily Chiller FL.B	+ 2 - 5		ON / Off / Def	+ 2 - 5	1.0	ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def
64	CR - 05 Food Manager Chiller FL.B	+ 2 - 5		ON / Off / Def	+ 2 - 5	1.0	ON / Off / Def	+ 2 - 5	1	ON / Off / Def
65	CR - 06 Meat Chiller FL.B	0 - 3		ON / Off / Def	0 - 1	2.6	ON / Off / Def	0 - 4	1	ON / Off / Def
66	CR - 07 Seafood Chiller FL.B	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	3.5	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL.B	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5	3.4	ON / Off / Def
68	CR - 09 Bakery Chiller FL.B	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def
69	CR - 10 Bakery Freezer FL.B	- 20 - 17		ON / Off / Def	- 20 - 17	-17.7	ON / Off / Def	- 20 - 17	-17.0	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL.D	+ 2 - 5		ON / Off / Def	+ 2 - 5	7.0	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL.L	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.0	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def
72	CR - 13 Daily Chiller FL.4	+ 2 - 5		ON / Off / Def	+ 2 - 5	OFF	ON / Off / Def	+ 2 - 5	1	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL.5	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.5	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL.5	- 20 - 17		ON / Off / Def	- 20 - 17	-20.0	ON / Off / Def	- 20 - 17	-18.2	ON / Off / Def
75	CR - 16 Beverage Chiller FL.5	+ 2 - 5		ON / Off / Def	+ 2 - 5	OFF	ON / Off / Def	+ 2 - 5	3.0	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	PSI	PSI		135 PSI	120 PSI		PSI	PSI	
	ACE	Pressure IN PSI , Pressure OUT PSI Vaporizer ON / OFF , Vaporizer temp C Water Level L / H , Gas Leak Detector Y / N Pressure Gauge Mpa , Emergency Valve On / Off			Pressure IN 96 PSI , Pressure OUT 26 PSI Vaporizer ON / OFF , Vaporizer temp 30 C Water Level L / H , Gas Leak Detector Y / N Pressure Gauge 0.1 Mpa , Emergency Valve On / Off			Pressure IN PSI , Pressure OUT PSI Vaporizer ON / OFF , Vaporizer temp C Water Level L / H , Gas Leak Detector Y / N Pressure Gauge Mpa , Emergency Valve On / Off		
	CE									

Engineering Department DATE: 3/5/23

Daily Machinery & System Inspection Report

Morning Shift: NU | Afternoon Shift: MEN | Night Shift: Mre

HYATT REGENCY

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 08.00			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		✗ / Abn	L / M / H		✗ / Abn	L / ✗ / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out 30	✗ / M / Off	No 1 / ✗ 2 / Off	Pressure In Out	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out 29	✗ / M / Off	✗ 1 / No 2 / Off	Pressure In Out	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	✗ / M / Off	No 1 / No 2 / Off	Pressure In Out 25	✗ / M / Off	No 1 / ✗ 2 / Off	Pressure In Out	
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In Out	✗ / M / Off	No 1 / ✗ 2 / Off	Pressure In Out 28	✗ / M / Off	No 1 / ✗ 2 / Off	Pressure In Out	
6	Expention Tank	N / Abn	Pressure Tank	Pressure gauge	✗ / Abn	Pressure Tank	Pressure gauge	✗ / Abn	Pressure Tank	Pressure gauge	
7	Surface Roof top (Hardness / Rose tank / Septic tank)	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / ✗ / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	✗ / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	✗ / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	✗ / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	✗ / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	✗ / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL 0 - FL 3A) @ FL0	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	✗ / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump ON / Off	Compressor ON / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump ON / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump ON / Off	Compressor ✗ / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (MDB 1)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 56	Tank 2 52c	N / Abn	Tank 1 54c	Tank 2 53c	✗ / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	
20	Generator Status	A / M / Off	A / Abn	Fuel Oil Level L	✗ / M / Off	✗ / Abn	Fuel Oil Level 1950 L	✗ / M / Off	✗ / Abn	Fuel Oil Level 1900	
21	Generator Status	Battery Generator V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / ✗	Battery Generator 27 V		Alarm Yes / ✗	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	✗ / M / Off	✗ / Abn	Alarm Yes / ✗	✗ / M / Off	✗ / Abn	Alarm Yes / ✗	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	A / M / Off	252 PSI	Start 230 Stop 240	✗ / M / Off	252 PSI	Start 230 Stop 240	✗ / M / Off	253 PSI	Start 230 Stop 240	
25	Diesel Fire Pump	A / M / Off	253 PSI	230 L	✗ / M / Off	253 PSI	230 L	✗ / M / Off	253 PSI	230 L	
26	Electrical Fire Pump	A / M / Off	253 PSI	Volt 403 / 50 Hz	✗ / M / Off	254 PSI	Volt 403 / 50 Hz	✗ / M / Off	253 PSI	Volt 403 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 13.5 V	L / M / H	Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 12 V	Batt 2 12 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H	0.26	A / M / Off	L / M / H		A / M / Off	L / ✗ / H		✗ / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	✗ / Abn	
	Waste water Treatment & Sump pump stations	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank		A / M / Off	N / Abn Level L / H	1	✗ / M / Off	N / Abn Level L / H	3	✗ / M / Off	✗ / Abn Level L / H	
31	RP No 1 , RP No 2 Aeration Tank		A / M / Off	N / Abn Level L / H	2	✗ / M / Off	N / Abn Level L / H	1	✗ / M / Off	✗ / Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank		A / M / Off	N / Abn Level L / H	1,2	✗ / M / Off	N / Abn Level L / H	-	✗ / M / Off	N / Abn Level ✗ / H	
33	AB No 1 , AB No 2 Aeration Tank		A / M / Off	N / Abn		✗ / M / Off	✗ / Abn	1,2	✗ / M / Off	✗ / Abn	
34	SD , CP		A / M / Off	N / Abn		✗ / M / Off	✗ / Abn		✗ / M / Off	✗ / Abn	
35	Ozone		A / M / Off	N / Abn		✗ / M / Off	✗ / Abn		✗ / M / Off	✗ / Abn	
36	SP - 01 , SP - 02 Main locker	Stop Stop	A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	Stop Stop	A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	Stop Stop	A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	Stop Stop	A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	Stop Stop	A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	Stop Stop	A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel		A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	N / Abn		✗ / M / Off	N / Abn		✗ / M / Off	✗ / Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
44	Chiller Status No.1 Run	Setpoint 44 F / % RLA 36.9 / 1.8 F / 9.2 F Evaporator 51.2 / Evaporator 43.7 / Condenser 35.2 / Condenser 41.2 CHR 135 PSI / CHS 135 PSI / CDR 70 PSI / CDS 70			Setpoint 43 F / % RLA 67 / 1.1 F / 5.0 F Evaporator 53 / Evaporator 43 / Condenser 33 / Condenser 39 CHR 130 PSI / CHS 130 PSI / CDR 22 PSI / CDS 44			Setpoint 45 F / % RLA 50.7 / 1.2 F / 3.4 F Evaporator 51 / Evaporator 45 / Condenser 35 / Condenser 39 CHR 130 PSI / CHS 130 PSI / CDR 30 PSI / CDS 40		
45	Chiller Status No.2 Stop	Setpoint F / % RLA / F / F Evaporator / Evaporator / Condenser / Condenser CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Evaporator / Evaporator / Condenser / Condenser CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Evaporator 59 / Evaporator 45 / Condenser 39 / Condenser 49 CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46	Chiller Status No.3 Stop	Setpoint F / % RLA / F / F Evaporator / Evaporator / Condenser / Condenser CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint 43 F / % RLA 57 / F / F Evaporator 59 / Evaporator 47 / Condenser 33 / Condenser 39 CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Evaporator / Evaporator / Condenser / Condenser CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In / Out Pressure In / Out Pressure In / Out	✗ / M / Off ✗ / M / Off ✗ / M / Off	No. 1 ✗ 2 ✗ 3	Pressure In / Out Pressure In 170 / Out 150 Pressure In / Out	✗ / M / Off ✗ / M / Off ✗ / M / Off	No. 1 No. 2 No. 3	Pressure In / Out Pressure In / Out Pressure In / Out
48	SCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 150 / Out 150 Pressure In / Out Pressure In / Out	✗ / M / Off ✗ / M / Off ✗ / M / Off	No. 1 No. 2 No. 3	Pressure In / Out Pressure In 12 / Out 46 Pressure In / Out	✗ / M / Off ✗ / M / Off ✗ / M / Off	No. 1 No. 2 No. 3	Pressure In / Out Pressure In / Out Pressure In / Out
49	CDP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In – / Out – Pressure In 10 / Out 12 Pressure In – / Out –	✗ / M / Off ✗ / M / Off ✗ / M / Off	No. 1 No. 2 No. 3	Pressure In / Out Pressure In 100 / Out 170 Pressure In / Out	✗ / M / Off ✗ / M / Off ✗ / M / Off	No. 1 No. 2 No. 3	Pressure In / Out Pressure In / Out Pressure In / Out
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		✗ / M / Off ✗ / M / Off ✗ / M / Off	No. 1 No. 2 No. 3		✗ / M / Off ✗ / M / Off ✗ / M / Off	No. 1 No. 2 No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out
55	Shut-off Blindflange of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	✗ / M / Off	Conduct A 382	Brine Tank L
	Swimming Pool @ FL4	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No. 1 / No.2 / Off	Salt	✗ / M / Off	No. 1 / ✗ 2 / Off	Salt	✗ / M / Off	No.1 / ✗ / Off	Salt
57	Jacuzzi Pump	A / M / Off	No. 1 / No.2 / Off	CL 2.5 / 5.5	✗ / M / Off	No. 1 / No.2 / Off	CL 3.0	✗ / M / Off	No.1 / No.2 / Off	CL 8.0
58	WaterSlil Pump	A / M / Off	Pump On / Off	PH 7.5	✗ / M / Off	Pump ✗ / Off	PH 6.9	✗ / M / Off	Pump On / Off	PH 7.2
59	Pool Pump	A / M / Off	Pump On / Off		✗ / M / Off	Pump ✗ / Off		✗ / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL B	- 8 - 11	15.0	ON / Off / Def	- 8 - 11	14.4	ON / Off / Def	- 8 - 11	15	ON / Off / Def
61	CR - 02 Grand Chiller FL B	- 2 - 5	4.1	ON / Off / Def	- 2 - 5	3.7	ON / Off / Def	- 2 - 5	3.4	ON / Off / Def
62	CR - 03 Grand Freezer FL B	- 20 - 17	-19.5	ON / Off / Def	- 20 - 17	-19.4	ON / Off / Def	- 20 - 17	-19.5	ON / Off / Def
63	CR - 04 Daily Chiller FL B	- 2 - 5	4.3	ON / Off / Def	- 2 - 5	4.3	ON / Off / Def	- 2 - 5	2.1	ON / Off / Def
64	CR - 05 Gard Manager Chiller FL B	- 2 - 5	4.3	ON / Off / Def	- 2 - 5	0.3	ON / Off / Def	- 2 - 5	1.4	ON / Off / Def
65	CR - 06 Meat Chiller FL B	0 - 3	3.3	ON / Off / Def	0 - 3	3.6	ON / Off / Def	0 - 3	6.2	ON / Off / Def
66	CR - 07 Seafood Chiller FL B	- 2 - 5	2.6	ON / Off / Def	- 2 - 5	2.9	ON / Off / Def	- 2 - 5	3.8	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL B	- 2 - 5	2.6	ON / Off / Def	- 2 - 5	0.10	ON / Off / Def	- 2 - 5	0.6	ON / Off / Def
68	CR - 09 Bakery Chiller FL B	- 2 - 5	1.3	ON / Off / Def	- 2 - 5	Alarm DEF	ON / Off / Def	- 2 - 5	2.4	ON / Off / Def
69	CR - 10 Bakery Freezer FL B	- 20 - 17	-20.2	ON / Off / Def	- 20 - 17	-19.3	ON / Off / Def	- 20 - 17	-20	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL B	- 2 - 5	3.5	ON / Off / Def	- 2 - 5	5.9	ON / Off / Def	- 2 - 5	2.3	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL 1	- 2 - 5	3.8	ON / Off / Def	- 2 - 5	3.2	ON / Off / Def	- 2 - 5	4.1	ON / Off / Def
72	CR - 13 Daily Chiller FL 4	- 2 - 5	3.4	ON / Off / Def	- 2 - 5	DEF	ON / Off / Def	- 2 - 5	3.3	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	- 2 - 5	2.9	ON / Off / Def	- 2 - 5	2.4	ON / Off / Def	- 2 - 5	3.6	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	- 20 - 17	-20.0	ON / Off / Def	- 20 - 17	-17.0	ON / Off / Def	- 20 - 17	-19.4	ON / Off / Def
75	CR - 16 Beverage Chiller FL 5	- 2 - 5	4.4	ON / Off / Def	- 2 - 5	9.2	ON / Off / Def	- 2 - 5	5.1	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LINE	PSI	PSI		100 PSI	110 PSI		100 PSI	100 PSI	
	ACE	Pressure IN PSI , Pressure OUT PSI Vaporizer ON / OFF , Vaporizer temp C Water Level L / H , Gas Leak Detector Y / N			Pressure IN 90 PSI , Pressure OUT 27 PSI Vaporizer ON / OFF , Vaporizer temp 70 C Water Level L / H , Gas Leak Detector Y / N			Pressure IN 100 PSI , Pressure OUT 16 PSI Vaporizer ON / OFF , Vaporizer temp 10 C Water Level L / H , Gas Leak Detector Y / N		
	CE	Pressure Gauge Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 4/5/23

Daily Machinery & System Inspection Report

Morning Shift: [illegible] Afternoon Shift: [illegible] Night Shift: MC

HYATT REGENCY

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 02:00			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	(N) / Abn	L / M (H)		/ Abn	L / M / H		/ Abn	L / M / H		
	Booster Pump Room @ FL3	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	(A) / M / Off	No 1 / No 2 / Off	Pressure In 0 Out 90	/ M / Off	No 1 / No 2 / Off	Pressure In — Out 90	/ M / Off	No 1 / No 2 / Off	Pressure In Out	
3	Booster Pump SPBS	(A) / M / Off	No 1 / No 2 / Off	Pressure In 0 Out 40	/ M / Off	No 1 / No 2 / Off	Pressure In — Out 40	/ M / Off	No 1 / No 2 / Off	Pressure In Out	
4	Booster Pump HPBS	(A) / M / Off	No 1 / No 2 / Off	Pressure In 30 Out 37	/ M / Off	No 1 / No 2 / Off	Pressure In — Out 30	/ M / Off	No 1 / No 2 / Off	Pressure In Out	
5	CWTP - 1, 2	(A) / M / Off	No 1 / No 2 / Off	Pressure In 0 Out 26	/ M / Off	No 1 / No 2 / Off	Pressure In — Out 35	/ M / Off	No 1 / No 2 / Off	Pressure In Out	
6	Expansion Tank	(N) / Abn	Pressure Tank 62	Pressure system 2.0	N / Abn	Pressure Tank	Pressure system	/ Abn	Pressure Tank	Pressure system	
7	Softener Roof top (Hardness /Brine tank) Status	83. ppm	Level 420 L	No A / No B / Off; Pump No 1 / No 2 / Off	54 ppm	Level 415 L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL31	C / C	(A) / M / Off	PSI / PSI	C / C	/ M / Off	PSI / PSI	C / C	/ M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	C / C	(A) / M / Off	PSI / PSI	C / C	/ M / Off	PSI / PSI	C / C	/ M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 18 - FL 19) @ FL14	C / C	(A) / M / Off	LB / LB	C / C	/ M / Off	LB / LB	C / C	/ M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	(A) / M / Off	LB / LB	C / C	/ M / Off	LB / LB	C / C	/ M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	(A) / M / Off	PSI / PSI	C / C	/ M / Off	PSI / PSI	C / C	/ M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL 8 - FL 3A) @ FL8	C / C	(A) / M / Off	PSI / PSI	C / C	/ M / Off	PSI / PSI	C / C	/ M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 56 C	Tank 2 53 C	(N) / Abn	Tank 1 56 C	Tank 2 C	/ Abn	Tank 1 57 C	Tank 2 55 C	/ Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Meter	(N) / Abn	(N) / Abn	(N) / Abn	/ Abn	/ Abn	/ Abn	/ Abn	/ Abn	/ Abn	
20	Generator Status	(A) / M / Off	(N) / Abn	Fuel Oil Level 1700 L	/ M / Off	/ Abn	Fuel Oil Level Normal	/ M / Off	/ Abn	Fuel Oil Level 1800 L	
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 24 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
22	ATS System	(A) / M / Off	(N) / Abn	Alarm Yes / No	/ M / Off	/ Abn	Alarm Yes / No	/ M / Off	/ Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	(A) / M / Off	252 PSI	Start 250 Stop 240	/ M / Off	254 PSI	Start 240 Stop 250	/ M / Off	252 PSI	Start 230 Stop 240	
25	Diesel Fire Pump	(A) / M / Off	253 PSI	220 L	/ M / Off	251 PSI	240 L	/ M / Off	253 PSI	240 L	
26	Electrical Fire Pump	(A) / M / Off	254 PSI	Volt 400 / 50 Hz	/ M / Off	255 PSI	Volt 400 / 50 Hz	/ M / Off	254 PSI	Volt 409 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 13 V	Batt 2 12 V	L / M / H	Batt 1 14 V	Batt 2 14 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump @ Basement floor	L / M / (H)	0.10	(A) / M / Off	L / M / H		/ M / Off	L / M / H		/ M / Off	
29	Chlorine dioxide Food Chemical Underground	657 ppm	Level L	(N) / Abn	654 ppm	Level L	/ Abn	558 ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank	Run, Off	(A) / M / Off	(N) / Abn Level (L) / H	1	/ M / Off	N / Abn Level L / H	—	/ M / Off	/ Abn Level L / H	
31	RP No 1 , RP No 2 Aeration Tank	Run, Off	(A) / M / Off	(N) / Abn Level (L) / H		/ M / Off	N / Abn Level L / H	—	/ M / Off	N / Abn Level / H	
32	EP No 1 , EP No 2 Effluent Tank	Off, Off	(A) / M / Off	(N) / Abn Level (L) / H	1, 2	/ M / Off	N / Abn Level L / H	—	/ M / Off	/ Abn	
33	AB No 1 , AB No 2 Aeration Tank	Off, Run	(A) / M / Off	(N) / Abn		/ M / Off	N / Abn	2	/ M / Off	/ Abn	
34	SD , CP	Off, Off	(A) / M / Off	(N) / Abn		/ M / Off	N / Abn	SD	/ M / Off	/ Abn	
35	Onsite	ON	(A) / M / Off	(N) / Abn		/ M / Off	N / Abn		/ M / Off	/ Abn	
36	SP - 01 , SP - 02 Main locker	Off, Off	(A) / M / Off	(N) / Abn Level (L) / H		/ M / Off	N / Abn Level L / H		/ M / Off	/ Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	Off, Off	(A) / M / Off	(N) / Abn Level (L) / H		/ M / Off	N / Abn Level L / H		/ M / Off	/ Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	Off, Off	(A) / M / Off	(N) / Abn Level (L) / H		/ M / Off	N / Abn Level L / H		/ M / Off	/ Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	Off, Off	(A) / M / Off	(N) / Abn Level (L) / H		/ M / Off	N / Abn Level L / H		/ M / Off	/ Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	Off, Off	(A) / M / Off	(N) / Abn Level (L) / H		/ M / Off	N / Abn Level L / H		/ M / Off	/ Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	Off, Off	(A) / M / Off	(N) / Abn Level (L) / H		/ M / Off	N / Abn Level L / H		/ M / Off	/ Abn Level L / H	
42	RFP - 1 , RFP - 2 Raw Water Pump Hotel	Off, Off	(A) / M / Off	(N) / Abn		/ M / Off	N / Abn		/ M / Off	/ Abn	
43	SP - 01 , SP - 02 Water fill pump Room Hotel	Run, Off	(A) / M / Off	(N) / Abn		/ M / Off	N / Abn		/ M / Off	/ Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
44	Chiller Status No 1	Setpoint 44.0 F / %RLA 62.6 / 1.6 F / 3.6 F Chw Entering 59.3 / Chw Leaving 44.1 / Cw Entering 86.1 / Cw Leaving 91.9 CHW 140 PSI / CHS 192 PSI / CDR 50 PSI / CDS 40			Setpoint 46 F / %RLA 80 / 1.6 F / 3.0 F Chw Entering 50 / Chw Leaving 46 / Cw Entering 86 / Cw Leaving 93 CHW PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint F / %RLA / F / F Chw Entering / Chw Leaving / Cw Entering / Cw Leaving CHW PSI / CHS PSI / CDR PSI / CDS PSI		
45	Chiller Status No 2	Setpoint F / %RLA / F / F Chw Entering OFF / Chw Leaving OFF / Cw Entering OFF / Cw Leaving OFF CHW PSI / CHS PSI / CDR PSI / CDS			Setpoint F / %RLA / F / F Chw Entering / Chw Leaving / Cw Entering / Cw Leaving CHW PSI / CHS PSI / CDR PSI / CDS			Setpoint F / %RLA / F / F Chw Entering / Chw Leaving / Cw Entering / Cw Leaving CHW PSI / CHS PSI / CDR PSI / CDS		
46	Chiller Status No 3	Setpoint 46 F / %RLA 77 / 1.5 F / 5.1 F Chw Entering 58 / Chw Leaving 45.5 / Cw Entering 86.1 / Cw Leaving 94.0 CHW 165 PSI / CHS 120 PSI / CDR 54 PSI / CDS 44			Setpoint F / %RLA / F / F Chw Entering / Chw Leaving / Cw Entering / Cw Leaving CHW PSI / CHS PSI / CDR PSI / CDS			Setpoint 47 F / %RLA 97 / 2.5 F / 3.7 F Chw Entering 60 / Chw Leaving 47 / Cw Entering 88 / Cw Leaving 94 CHW 138 PSI / CHS 170 PSI / CDR 35 PSI / CDS 50 PSI		
47	PCHP	(A) / M / Off (A) / M / Off (A) / M / Off	No. 1 Run No. 2 Off No. 3 Off	Pressure In 65 Out 190 Pressure In 70 Out 170 Pressure In 70 Out 170	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 140-70 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
48	SCHP	(A) / M / Off (A) / M / Off (A) / M / Off	No. 1 Run No. 2 Off No. 3 Off	Pressure In 170 Out 150 Pressure In 170 Out 150 Pressure In 175 Out 0	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 190 Out 180 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
49	CDP	(A) / M / Off (A) / M / Off (A) / M / Off	No. 1 Run No. 2 Run No. 3 Run	Pressure In 92 Out 95 Pressure In 88 Out 45 Pressure In 92 Out 43	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 10 Out 190 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
50	Cooling Tower	(A) / M / Off (A) / M / Off (A) / M / Off	No. 1 Run No. 2 Run No. 3 Run		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	
51	KP-1	A / (M) / Off	Pump (On) / Off	Pressure In 0 Out 70	A / M / Off	Pump On / Off	Pressure In Out 240	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / (M) / Off	Pump (On) / Off	Pressure In 0 Out 70	A / M / Off	Pump On / Off	Pressure In Out 240	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / (M) / Off	Pump (On) / Off	Pressure In 0 Out 55	A / M / Off	Pump On / Off	Pressure In Out 140	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / (M) / Off	Pump (On) / Off	Pressure In 0 Out 135	A / M / Off	Pump On / Off	Pressure In Out 190	A / M / Off	Pump On / Off	Pressure In Out
55	Bleed off Blowdown of cooling tower	A / M / Off	Conduct 115	Brine Tank 15 L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	(A) / M / Off	No 1 / No 2 / Off	Salt —	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
57	Jacuzzi Pump	(A) / M / Off	No 1 / No 2 / Off	CL 2.5	A / M / Off	No 1 / No 2 / Off	CL 2.8	A / M / Off	No 1 / No 2 / Off	CL 3.0
58	Waterfall Pump	(A) / M / Off	Pump (On) / Off	PH 7.5	A / M / Off	Pump On / Off	PH 8.5	A / M / Off	Pump On / Off	PH 8.6
59	Pool Pump	(A) / M / Off	Pump (On) / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk in Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL B	+8 - 11	7.5	(ON) / Off / Def	+8 - 11	7.0	ON / Off / Def	+8 - 11	12.0	ON / Off / Def
61	CR - 02 General Chiller FL B	+2 - 5	3.5	(ON) / Off / Def	+2 - 5	1.9	ON / Off / Def	+2 - 5	5.6	ON / Off / Def
62	CR - 03 General Freezer FL B	-20 - 17	-20.2	(ON) / Off / Def	-20 - 17	-18.1	ON / Off / Def	-20 - 17	-19.4	ON / Off / Def
63	CR - 04 Dairy Chiller FL B	+2 - 5	3.7	(ON) / Off / Def	+2 - 5	5.8	ON / Off / Def	+2 - 5	5.7	ON / Off / Def
64	CR - 05 Guest Manager Chiller FL B	+2 - 5	0.7	(ON) / Off / Def	+2 - 5	3.4	ON / Off / Def	+2 - 5	5.7	ON / Off / Def
65	CR - 06 Meat Chiller FL B	0 - 3	4.5	(ON) / Off / Def	0 - 3	1.3	ON / Off / Def	0 - 3	2.3	ON / Off / Def
66	CR - 07 Seafood Chiller FL B	+2 - 5	4.0	(ON) / Off / Def	+2 - 5	2.6	ON / Off / Def	+2 - 5	6.2	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL B	+2 - 5	3.5	(ON) / Off / Def	+2 - 5	3.6	ON / Off / Def	+2 - 5	6.7	ON / Off / Def
68	CR - 09 Bakery Chiller FL B	+2 - 5	3.9	(ON) / Off / Def	+2 - 5	[illegible]	ON / Off / Def	+2 - 5	3.4	ON / Off / Def
69	CR - 10 Bakery Freezer FL B	-20 - 17	-20.0	(ON) / Off / Def	-20 - 17	-20.4	ON / Off / Def	-20 - 17	-17.5	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL B	+2 - 5	3.6	(ON) / Off / Def	+2 - 5	2.4	ON / Off / Def	+2 - 5	3.5	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL 4	+2 - 5	1.9	(ON) / Off / Def	+2 - 5	4.1	ON / Off / Def	+2 - 5	4.9	ON / Off / Def
72	CR - 13 Dairy Chiller FL 4	+2 - 5	[illegible]	(ON) / Off / Def	+2 - 5	[illegible]	ON / Off / Def	+2 - 5	[illegible]	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+2 - 5	[illegible]	(ON) / Off / Def	+2 - 5	[illegible]	ON / Off / Def	+2 - 5		ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	-20 - 17	-17.5	(ON) / Off / Def	-20 - 17	[illegible]	ON / Off / Def	-20 - 17		ON / Off / Def
75	CR - 16 Beverage Chiller FL 5	+2 - 5	5.7	(ON) / Off / Def	+2 - 5	[illegible]	ON / Off / Def	+2 - 5		ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE A	105 PSI	100 PSI	10	[illegible] PSI	100 PSI	10	100 PSI	100 PSI	
	ACE	Pressure IN 92 PSI, Pressure OUT 25 PSI Vaporizer (ON) / OFF, Vaporizer temp 50 C Water Level L / (H), Gas Leak Detector Y / (N) Pressure Gauge 0.7 Mpa, Emergency Valve On / (Off)			Pressure IN 90 PSI, Pressure OUT 26 PSI Vaporizer ON / OFF, Vaporizer temp 50 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.7 Mpa, Emergency Valve On / Off			Pressure IN 100 PSI, Pressure OUT 26 PSI Vaporizer ON / OFF, Vaporizer temp 50 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.7 Mpa, Emergency Valve On / Off		
	CE									

Engineering Department DATE: 5 / May / 23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift _____ Afternoon Shift Rao Night Shift Mre

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 09.00			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump 7BS	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In Out	
3	Booster Pump 8PDS	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 60	A / M / Off	No.1 / No.2 / Off	Pressure In Out	
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 340	A / M / Off	No.1 / No.2 / Off	Pressure In Out	
5	CWFP - 1 , 2	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In Out	
6	Expansion Tank	N / Abn	Booster Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	
7	Scheme Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 34) @ FL 34	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL 0 - FL 3A) @ FL 0	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 C	Tank 2 C	N / Abn	Tank 1 C	Tank 2 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level — L	A / M / Off	N / Abn	Fuel Oil Level L	
21	Generator Status	Battery Generator V		Alarm Yes / No	Battery Generator V		Alarm Yes / No	Battery Generator V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	A / M / Off	PSI	Start / Stop L	A / M / Off	PSI	Start / Stop L	A / M / Off	PSI	Start 230 Stop 240 L	
25	Diesel Fire Pump	A / M / Off	PSI		A / M / Off	PSI		A / M / Off	PSI	L	
26	Electrical Fire Pump	A / M / Off	PSI	Volt / Hz	A / M / Off	PSI	Volt / Hz	A / M / Off	PSI	Volt / Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 V	Batt 2 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump @ Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dosing Feed Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	
31	RP No 1 , RP No 2 Aeration Tank		A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	—	A / M / Off	N / Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank		A / M / Off	N / Abn	1,2	A / M / Off	N / Abn	1	A / M / Off	N / Abn	
34	SD , CP		A / M / Off	N / Abn		A / M / Off	N / Abn	1,2	A / M / Off	N / Abn	
35	Grease		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
36	SP - 01 , SP - 02 Male locker		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Point Of Service Lift		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	REP - 1 , REP - 2 Raw Water Pump Hotel		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Farm Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No 1	Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint / % RLA 70 / 1.6 F / 3.4 F Leaving 56 / Entering 47 / Leaving 57 / Entering 51 CHR 85 PSI / CHS 78 PSI / CDR 80 PSI / CDS 80		
45	Chiller Status No 2	Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving 56 / Entering 48 / Leaving 56 / Entering 47 CHR 84 PSI / CHS 78 PSI / CDR 80 PSI / CDS 80 PSI		
46	Chiller Status No 3	Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In / Out Pressure In / Out Pressure In / Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 100 / Out 120 Pressure In / Out Pressure In / Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In / Out Pressure In / Out Pressure In / Out
48	SCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In / Out Pressure In / Out Pressure In / Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 100 / Out 120 Pressure In / Out Pressure In / Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In / Out Pressure In / Out Pressure In / Out
49	CDP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In / Out Pressure In / Out Pressure In / Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 100 / Out 120 Pressure In / Out Pressure In / Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In / Out Pressure In / Out Pressure In / Out
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In — Out 140	A / M / Off	Pump On / Off	Pressure In / Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In — Out 140	A / M / Off	Pump On / Off	Pressure In / Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In — Out 140	A / M / Off	Pump On / Off	Pressure In / Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In — Out 140	A / M / Off	Pump On / Off	Pressure In / Out
55	Start off Blowdown of cooling towers	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank — L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL4	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL 3.6	A / M / Off	No 1 / No 2 / Off	CL 3.0
58	Waterfall Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH 7.4
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL B	+ 8 - 11		ON / Off / Def	+ 8 - 11	10.2	ON / Off / Def	+ 8 - 11	13.3	ON / Off / Def
61	CR - 02 General Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	4.5	ON / Off / Def	+ 2 - 5	4.6	ON / Off / Def
62	CR - 03 General Freezer FL B	- 20 - 17		ON / Off / Def	- 20 - 17	- 18.6	ON / Off / Def	- 20 - 17	- 19.6	ON / Off / Def
63	CR - 04 Dairy Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	3.0	ON / Off / Def
64	CR - 05 Cant Manager Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def	+ 2 - 5	0.3	ON / Off / Def
65	CR - 06 Meat Chiller FL B	0 - 3		ON / Off / Def	0 - 3	0.8	ON / Off / Def	0 - 3	3.3	ON / Off / Def
66	CR - 07 Seafood Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	5.1	ON / Off / Def	+ 2 - 5	4.0	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	5.1	ON / Off / Def	+ 2 - 5	4.2	ON / Off / Def
68	CR - 09 Bakery Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	5.7	ON / Off / Def	+ 2 - 5	5.0	ON / Off / Def
69	CR - 10 Bakery Freezer FL B	- 20 - 17		ON / Off / Def	- 20 - 17	- 16.8	ON / Off / Def	- 20 - 17	- 19.2	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	4.2	ON / Off / Def	+ 2 - 5	5.2	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL L	+ 2 - 5		ON / Off / Def	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	5.6	ON / Off / Def
72	CR - 13 Dairy Chiller FL 4	+ 2 - 5		ON / Off / Def	+ 2 - 5	0.2	ON / Off / Def	+ 2 - 5	5.5	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	- 20 - 17		ON / Off / Def	- 20 - 17	- 19.1	ON / Off / Def	- 20 - 17	- 19.7	ON / Off / Def
75	CR - 16 Beverage Chiller FL 5	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def	+ 2 - 5	0.6	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LSE	PSI	PSI		100 PSI	100 PSI		100 PSI	100 PSI	
	ACE	Pressure IN PSI , Pressure OUT PSI Vaporizer ON / OFF , Vaporizer temp C Water Level L / H , Gas Leak Detector Y / N			Pressure IN 80 PSI , Pressure OUT 60 PSI Vaporizer ON / OFF , Vaporizer temp 90 C Water Level L / H , Gas Leak Detector Y / N			Pressure IN 104 PSI , Pressure OUT 20 PSI Vaporizer ON / OFF , Vaporizer temp 90 C Water Level L / H , Gas Leak Detector Y / N		
	CE	Pressure Gauge Mpa , Emergency Valve On / Off			Pressure Gauge 0.2 Mpa , Emergency Valve On / Off			Pressure Gauge 0.6 Mpa , Emergency Valve On / Off		

Engineering Department DATE: 6/5/23

HYATT REGENCY

Daily Machinery & System Inspection Report Morning Shift NU Afternoon Shift MEN Night Shift

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL11	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PB9	A / M / Off	No 1 / No 2 / Off	Pressure In ___ Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In ___ Out 30	
3	Booster Pump SPB9	A / M / Off	No 1 / No 2 / Off	Pressure In ___ Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In Out 36	A / M / Off	No 1 / No 2 / Off	Pressure In ___ Out 20	
4	Booster Pump HPB9	A / M / Off	No 1 / No 2 / Off	Pressure In ___ Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In ___ Out 20	
5	CWUP - 1, 2	A / M / Off	No 1 / No 2 / Off	Pressure In ___ Out 35	A / M / Off	No 1 / No 2 / Off	Pressure In Out 22	A / M / Off	No 1 / No 2 / Off	Pressure In ___ Out 19	
6	Expansion Tank	A / Abn	Pressure Tank 12	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system	
7	Softener Roof top (Hardness Brine tank Status)	ppm	Level 250 L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 21) @ FL13	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 16 - FL 11) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL 0 - FL 3A) @ FL0	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 56 C	Tank 2 54 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 75 L	A / M / Off	N / Abn	Fuel Oil Level 70 L	
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 23 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	N / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	A / M / Off	253 PSI	Start 250 Stop 290	A / M / Off	254 PSI	Start 290 Stop 290	A / M / Off	250 PSI	Start 290 Stop 290	
25	Diesel Fire Pump	A / M / Off	254 PSI	220 L	A / M / Off	254 PSI	220 L	A / M / Off	250 PSI	240 L	
26	Electrical Fire Pump	A / M / Off	254 PSI	Volt 390 / 50 Hz	A / M / Off	255 PSI	Volt 390 / 50 Hz	A / M / Off	250 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 13 V	Batt 2 13 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H	Batt 1 12.5 V	Batt 2 13.0 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dosage Feed Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank	1 2	A / M / Off	A Abn Level L / H		A / M / Off	A Abn Level L / H		A / M / Off	A Abn Level L / H	
31	BP No 1 , BP No 2 Aeration Tank	1 2	A / M / Off	A Abn Level L / H	2	A / M / Off	A Abn Level L / H		A / M / Off	A Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank	1 2	A / M / Off	A Abn Level L / H		A / M / Off	A Abn Level L / H		A / M / Off	A Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank	1 2	A / M / Off	N / Abn	1,2	A / M / Off	A / Abn		A / M / Off	A / Abn	
34	SO , CP	1 2	A / M / Off	N / Abn		A / M / Off	A / Abn		A / M / Off	A / Abn	
35	Ozone	1 2	A / M / Off	N / Abn		A / M / Off	A / Abn		A / M / Off	A / Abn	
36	SP - 01 , SP - 02 Main Sickout	1 2	A / M / Off	A Abn Level L / H		A / M / Off	A Abn Level L / H		A / M / Off	A Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	1 2	A / M / Off	N / Abn Level L / H		A / M / Off	A Abn Level L / H		A / M / Off	A Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	1 2	A / M / Off	N / Abn Level L / H		A / M / Off	A Abn Level L / H		A / M / Off	A Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	1 2	A / M / Off	N / Abn Level L / H		A / M / Off	A Abn Level L / H		A / M / Off	A Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	1 2	A / M / Off	N / Abn Level L / H		A / M / Off	A Abn Level L / H		A / M / Off	A Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	1 2	A / M / Off	N / Abn Level L / H		A / M / Off	A Abn Level L / H		A / M / Off	A Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel	1 2	A / M / Off	N / Abn Level L / H		A / M / Off	A Abn Level L / H		A / M / Off	A Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel	1 2	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
44	Chiller Status No 1	Setpoint 44.0 F / % RLA 95 87 / 2.3 F / 6.9 F Chw Entering 54 / Chw Leaving 45 / Cw Entering 85 / Cw Leaving 94 CHR 190 PSI / CHS 170 PSI / CDR 30 PSI / CDS 35			Setpoint 44 F / % RLA 95 / 2.2 F / 6.3 F Chw Entering 56 / Chw Leaving 45 / Cw Entering 86 / Cw Leaving 95 CHR 195 PSI / CHS 160 PSI / CDR 30 PSI / CDS 35			Setpoint 44.0 F / % RLA / F / F Chw Entering / Chw Leaving / Cw Entering / Cw Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		
45	Chiller Status No 2	Setpoint F / % RLA / F / F Chw Entering / Chw Leaving / Cw Entering / Cw Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint F / % RLA / F / F Chw Entering / Chw Leaving / Cw Entering / Cw Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint F / % RLA / F / F Chw Entering / Chw Leaving / Cw Entering / Cw Leaving CHR 66 PSI / CHS PSI / CDR PSI / CDS PSI		
46	Chiller Status No 3	Setpoint F / % RLA / F / F Chw Entering / Chw Leaving / Cw Entering / Cw Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint 46 F / % RLA 96 / F / F Chw Entering 59 / Chw Leaving 47 / Cw Entering 96 / Cw Leaving 97 CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint F / % RLA / F / F Chw Entering / Chw Leaving / Cw Entering / Cw Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 190 Out 180 Pressure In 190 Out 180 Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 170 Out 170 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
48	SCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 180 Out 160 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 50 Out 190 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
49	CDP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out 46 Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In 10 Out 0.5 Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In Out 70	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In Out 50	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In Out 190	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In Out 145	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
55	Bon off Blowdown of cooling tower	A / M / Off	Conductivity 115	Brine Tank L	A / M / Off	Conductivity	Brine Tank L	A / M / Off	Conductivity	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No. 1 / No. 2 / Off	Salt	A / M / Off	No. 1 / No. 2 / Off	Salt	A / M / Off	No. 1 / No. 2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No. 1 / No. 2 / Off	CL 1.5	A / M / Off	No. 1 / No. 2 / Off	CL 1.0	A / M / Off	Pump On / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH 7.8	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL B	+ 8 - 11	12.5	ON / Off / Def	+ 8 - 11	15.7	ON / Off / Def	+ 8 - 11	15.3	ON / Off / Def
61	CR - 02 General Chiller FL B	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5	4.9	ON / Off / Def	+ 2 - 5	5.0	ON / Off / Def
62	CR - 03 General Freezer FL B	- 20 - 17	-18.3	ON / Off / Def	- 20 - 17	-18.5	ON / Off / Def	- 20 - 17	-20.0	ON / Off / Def
63	CR - 04 Daily Chiller FL B	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	2.7	ON / Off / Def	+ 2 - 5	3.5	ON / Off / Def
64	CR - 05 Cust Manager Chiller FL B	+ 2 - 5	3.5	ON / Off / Def	+ 2 - 5	3.0	ON / Off / Def	+ 2 - 5	3.5	ON / Off / Def
65	CR - 06 Meat Chiller FL B	0 - 3	2.1	ON / Off / Def	0 - 3	2.0	ON / Off / Def	0 - 3	3.4	ON / Off / Def
66	CR - 07 Seafood Chiller FL B	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def	+ 2 - 5	2.7	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL B	+ 2 - 5	4.5	ON / Off / Def	+ 2 - 5	4.3	ON / Off / Def	+ 2 - 5	4.8	ON / Off / Def
68	CR - 09 Bakery Chiller FL B	+ 2 - 5	1.8	ON / Off / Def	+ 2 - 5	3.7	ON / Off / Def	+ 2 - 5	2.5	ON / Off / Def
69	CR - 10 Bakery Freezer FL B	- 20 - 17	-18.2	ON / Off / Def	- 20 - 17	-20.0	ON / Off / Def	- 20 - 17	-17.0	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL B	+ 2 - 5	3.0	ON / Off / Def	+ 2 - 5	3.0	ON / Off / Def	+ 2 - 5	1.8	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL L	+ 2 - 5	3.5	ON / Off / Def	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5	4.2	ON / Off / Def
72	CR - 13 Daily Chiller FL 4	+ 2 - 5	3.3	ON / Off / Def	+ 2 - 5	3.0	ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+ 2 - 5	3.9	ON / Off / Def	+ 2 - 5	3.7	ON / Off / Def	+ 2 - 5	3.8	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL J	- 20 - 17	-19.4	ON / Off / Def	- 20 - 17	-19.0	ON / Off / Def	- 20 - 17	-19.1	ON / Off / Def
75	CR - 16 Beverage Chiller FL 5	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5	4.0	ON / Off / Def	+ 2 - 5	4.5	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LINE	110 PSI	100 PSI	10	100 PSI	110 PSI		100 PSI	110 PSI	
ACE		Pressure IN 70 PSI, Pressure OUT 2.5 PSI Vaporizer ON / OFF, Vaporizer temp 10 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.0 Mpa, Emergency Valve On / Off			Pressure IN 70 PSI, Pressure OUT 2.5 PSI Vaporizer ON / OFF, Vaporizer temp 70 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.6 Mpa, Emergency Valve On / Off			Pressure IN 90 PSI, Pressure OUT 3.7 PSI Vaporizer ON / OFF, Vaporizer temp 80 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.6 Mpa, Emergency Valve On / Off		
CE										

Engineering Department DATE : 7/5/23

HYATT REGENCY

Daily Machinery & System Inspection Report Morning Shift _____ Afternoon Shift _____ Night Shift _____

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PB3	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	
3	Booster Pump SPB5	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 70	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 70	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 48	
4	Booster Pump RPS6	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 64	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 64	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 14	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 14	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 14	
6	Expansion Tank	N / Abn	Pressure Tank 12	Pressure switch	N / Abn	Pressure Tank 12	Pressure switch	N / Abn	Pressure Tank 12	Pressure switch	
7	Sulfuric Roof top (Hardness Booster tank) Status	ppm	Level 45 L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWBP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWBP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWBP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWBP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWBP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWBP - 11 , 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point 55 C / Display 55 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point — C / Display — C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point 55 C / Display 55 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point 55 C / Display 55 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 54 C	Tank 2 56 C	N / Abn	Tank 56 C	Tank 2 54 C	N / Abn	Tank 1 55 C	Tank 2 56 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 3	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	N / M / Off	N / Abn	Fuel Oil Level 1500 L	N / M / Off	N / Abn	Fuel Oil Level 1500 L	A / M / Off	N / Abn	Fuel Oil Level 1500 L	
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
22	ATS System	N / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	F	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	N / M / Off	55 PSI	Start 80 Stop 100	A / M / Off	54 PSI	Start 80 Stop 100	A / M / Off	264 PSI	Start 80 Stop 100	
25	Diesel Fire Pump	A / M / Off	55 PSI	150 L	A / M / Off	150 PSI	150 L	A / M / Off	55 PSI	150 L	
26	Electrical Fire Pump	A / M / Off	54 PSI	Volt 400 / 50 Hz	A / M / Off	55 PSI	Volt 400 / 50 Hz	A / M / Off	253 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Bat 1 12.3 V	Bat 2 12.3 V	L / M / H	Bat 1 12.1 V	Bat 2 12.2 V	L / M / H	Bat 1 12.3 V	Bat 2 12.0 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	674 ppm	Level 190 / 190 L	N / Abn	674 ppm	Level 190 / 190 L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank	2	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
31	RP No 1 , RP No 2 Aeration Tank	2	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank	—	A / M / Off	N / Abn Level L / H	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank	1, 2	A / M / Off	N / Abn	1, 2	A / M / Off	N / Abn		A / M / Off	N / Abn	
34	SD , CP	SD	A / M / Off	N / Abn	SD	A / M / Off	N / Abn		A / M / Off	N / Abn	
35	Ozone		A / M / Off	N / Abn	Ozone	A / M / Off	N / Abn		A / M / Off	N / Abn	
36	SP - 01 , SP - 02 Main locker		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	REP - 1 , REP - 2 Raw Water Pump House	96 —	A / M / Off	N / Abn Level L / H	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel	2	A / M / Off	N / Abn	2	A / M / Off	N / Abn		A / M / Off	N / Abn	

	Chiller Plant System @ F14	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
44	Chiller Status No.1 Run	Setpoint 45 F % RLA 93.3 Chw Entering 58.2 Chw Leaving 45.1 Cw Entering 36.5 Cw Leaving 38.6 CHR 131 / CHS PSI / CDR PSI / CDS		1.9 F / 6.0 F	Setpoint F % RLA 96.7 Chw Entering 55.0 Chw Leaving 41.5 Cw Entering 31.1 Cw Leaving 39.2 CHR PSI / CHS PSI / CDR PSI / CDS		2.9 F / 6.3 F	Setpoint 46 F % RLA Chw Entering Chw Leaving Cw Entering Cw Leaving CHR PSI / CHS PSI / CDR PSI / CDS		F / F
45	Chiller Status No.2 Stop	Setpoint F % RLA Chw Entering Chw Leaving Cw Entering Cw Leaving CHR PSI / CHS PSI / CDR PSI / CDS		F / F	Setpoint F % RLA Chw Entering Chw Leaving Cw Entering Cw Leaving CHR PSI / CHS PSI / CDR PSI / CDS		F / F	Setpoint F % RLA Chw Entering Chw Leaving Cw Entering Cw Leaving CHR PSI / CHS PSI / CDR PSI / CDS		F / F
46	Chiller Status No.3 Stop	Setpoint F % RLA Chw Entering Chw Leaving Cw Entering Cw Leaving CHR PSI / CHS PSI / CDR PSI / CDS		F / F	Setpoint 44.5 F % RLA 49.3 Chw Entering 51.1 Chw Leaving 43.5 Cw Entering 38.6 Cw Leaving 40.9 CHR PSI / CHS PSI / CDR PSI / CDS		F / F	Setpoint F % RLA Chw Entering Chw Leaving Cw Entering Cw Leaving CHR PSI / CHS PSI / CDR PSI / CDS		F / F
47	PCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 55 Out 91 Pressure In 55 Out 96 Pressure In 60 Out 100	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
48	SCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 100 Out 116 Pressure In 100 Out 103 Pressure In 0 Out 100	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
49	CDP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 11 Out 19 Pressure In 12 Out 19 Pressure In 11 Out 19	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	
51	EP-1	A / M / Off	Pump On / Off	Pressure In On 15	A / M / Off	Pump On / Off	Pressure In On	A / M / Off	Pump On / Off	Pressure In On
52	EP-2	A / M / Off	Pump On / Off	Pressure In On 19	A / M / Off	Pump On / Off	Pressure In On	A / M / Off	Pump On / Off	Pressure In On
53	EP-3	A / M / Off	Pump On / Off	Pressure In On 57	A / M / Off	Pump On / Off	Pressure In On	A / M / Off	Pump On / Off	Pressure In On
54	EP-4	A / M / Off	Pump On / Off	Pressure In On 60	A / M / Off	Pump On / Off	Pressure In On	A / M / Off	Pump On / Off	Pressure In On
55	Reset off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ F14	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 1.55	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	No.1 / No.2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.0	A / M / Off	Pump On / Off	PH 7.0	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 11 Beverage Chiller FL B	+ 8 - 11	15.6	ON / Off / Def	+ 8 - 11	16.9	ON / Off / Def	+ 8 - 11	18.3	ON / Off / Def
61	CR - 12 General Chiller FL B	+ 2 - 5	5.4	ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	4.9	ON / Off / Def
62	CR - 13 General Freezer FL B	- 20 - 17	-19.6	ON / Off / Def	- 20 - 17	-19.6	ON / Off / Def	- 20 - 17	-19.5	ON / Off / Def
63	CR - 14 Daily Chiller FL B	+ 2 - 5	5.3	ON / Off / Def	+ 2 - 5	2.5	ON / Off / Def	+ 2 - 5	2.17	ON / Off / Def
64	CR - 15 Cust Manager Chiller FL B	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	3.5	ON / Off / Def	+ 2 - 5	3.37	ON / Off / Def
65	CR - 16 Meat Chiller FL B	0 - 3	2.0	ON / Off / Def	0 - 3	2.4	ON / Off / Def	0 - 3	3.3	ON / Off / Def
66	CR - 17 Seafood Chiller FL B	+ 2 - 5	4.2	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	4.1	ON / Off / Def
67	CR - 18 Fruit & Vegetable Chiller FL B	+ 2 - 5	5.3	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	4.6	ON / Off / Def
68	CR - 19 Bakery Chiller FL B	+ 2 - 5	3.3	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def	+ 2 - 5	4.75	ON / Off / Def
69	CR - 10 Bakery Freezer FL B	- 20 - 17	-19.0	ON / Off / Def	- 20 - 17	-20.5	ON / Off / Def	- 20 - 17	-19.0	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL B	+ 2 - 5	5.0	ON / Off / Def	+ 2 - 5	2.6	ON / Off / Def	+ 2 - 5	3.8	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL L	+ 2 - 5	4.3	ON / Off / Def	+ 2 - 5	5.1	ON / Off / Def	+ 2 - 5	4.8	ON / Off / Def
72	CR - 13 Dairy Chiller FL 4	+ 2 - 5	4.5	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	4.8	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+ 2 - 5	3.5	ON / Off / Def	+ 2 - 5	3.5	ON / Off / Def	+ 2 - 5	5	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	- 20 - 17	-19.0	ON / Off / Def	- 20 - 17	16.3	ON / Off / Def	- 20 - 17	-20.0	ON / Off / Def
75	CR - 16 Beverage Chiller FL 5	+ 2 - 5	5.2	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def	+ 2 - 5	5.8	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main line USE	130 PSI	110 PSI	10	100 PSI	110 PSI	10	100 PSI	110 PSI	
	ACE	Pressure IN 90 PSI, Pressure OUT 26 PSI Vaporizer ON / OFF, Vaporizer temp 30 C Water Level H / L, Gas Leak Detector Y / N Pressure Gauge 0.6 Mpa, Emergency Valve On / Off			Pressure IN 95 PSI, Pressure OUT 26 PSI Vaporizer ON / OFF, Vaporizer temp 30 C Water Level H / L, Gas Leak Detector Y / N Pressure Gauge 0.6 Mpa, Emergency Valve On / Off			Pressure IN 90 PSI, Pressure OUT 26 PSI Vaporizer ON / OFF, Vaporizer temp 30 C Water Level H / L, Gas Leak Detector Y / N Pressure Gauge 0.6 Mpa, Emergency Valve On / Off		
	CE									

Engineering Department DATE : 8/5/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift NV+ WPN Afternoon Shift Ba Night Shift

Item	Description	Morning Shift Time : /			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	✓ / Abn	L / M / H		✓ / Abn	L / M / H		✓ / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	✓ / M / Off	✓ / No.2 / Off	Pressure In / Out 21	✓ / M / Off	No.1 / No.2 / Off	Pressure In / Out 39	✓ / M / Off	No.1 / No.2 / Off	Pressure In / Out 30	
3	Booster Pump SPBS	✓ / M / Off	No.1 / ✓ / Off	Pressure In / Out 40	✓ / M / Off	No.1 / No.2 / Off	Pressure In / Out 40	✓ / M / Off	No.1 / No.2 / Off	Pressure In / Out 35	
4	Booster Pump HPBS	✓ / M / Off	No.1 / No.2 / Off	Pressure In / Out 20	✓ / M / Off	No.1 / No.2 / Off	Pressure In / Out 40	✓ / M / Off	No.1 / No.2 / Off	Pressure In / Out 30	
5	CWFP - 1 , 2	✓ / M / Off	No.1 / ✓ / Off	Pressure In / Out 20	✓ / M / Off	No.1 / ✓ / Off	Pressure In / Out 20	✓ / M / Off	No.1 / No.2 / Off	Pressure In / Out 14	
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system	
7	Softener Roof top (Hardness /Resin tank Status)	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	6 ppm	Level L	No.A / ✓ B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	✓ / M / Off	PSI / PSI	C / C	✓ / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	✓ / M / Off	PSI / PSI	C / C	✓ / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	✓ / M / Off	LB / LB	C / C	✓ / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	✓ / M / Off	LB / LB	C / C	✓ / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	✓ / M / Off	PSI / PSI	C / C	✓ / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	✓ / M / Off	PSI / PSI	C / C	✓ / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / ✓ Off	Pump On / ✓ Off	Compressor On / ✓ Off	Run ✓ ON / Off	Pump ✓ On / Off	Compressor ✓ On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / ✓ Off	Pump On / ✓ Off	Compressor On / ✓ Off	Run ON / ✓ Off	Pump On / ✓ Off	Compressor ✓ On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / ✓ Off	Compressor On / Off	Run ✓ ON / Off	Pump ✓ On / Off	Compressor ✓ On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ✓ ON / Off	Pump ✓ On / Off	Compressor ✓ On / Off	Run ✓ ON / Off	Pump ✓ On / Off	Compressor ✓ On / Off	Run ✓ ON / Off	Pump ✓ On / Off	Compressor ✓ On / Off	
18	Hot Water Tank Temp (3500 L)	Tank 1 56 C	Tank 2 54 C	N / Abn	Tank 1 56 C	Tank 2 56 C	✓ / Abn	Tank 1 56 C	Tank 2 54 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	✓ / Abn	✓ / Abn	✓ / Abn	✓ / Abn	✓ / Abn	✓ / Abn	✓ / Abn	✓ / Abn	✓ / Abn	
20	Generator Status	✓ / M / Off	✓ / Abn	Fuel Oil Level 1930 L	✓ / M / Off	✓ / Abn	Fuel Oil Level 800 L	✓ / M / Off	✓ / Abn	Fuel Oil Level 1000 L	
21	Generator Status	Battery Generator 27 V		Alarm Yes / ✓ No	Battery Generator 28 V		Alarm Yes / ✓ No	Battery Generator 28 V		Alarm Yes / ✓ No	
22	ATS System	✓ / M / Off	✓ / Abn	Alarm Yes / ✓ No	✓ / M / Off	✓ / Abn	Alarm Yes / ✓ No	✓ / M / Off	✓ / Abn	Alarm Yes / ✓ No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	✓ / Abn	✓ / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	✓ / M / Off	252 PSI	Start 230 Stop 240	✓ / M / Off	261 PSI	Start 230 Stop 240	✓ / M / Off	254 PSI	Start 230 Stop 240	
25	Diesel Fire Pump	✓ / M / Off	254 PSI	220 L	✓ / M / Off	251 PSI	230 L	✓ / M / Off	254 PSI	240 L	
26	Electrical Fire Pump	✓ / M / Off	252 PSI	Voltage 402 / 50 Hz	✓ / M / Off	500 PSI	Voltage 400 / 50 Hz	✓ / M / Off	255 PSI	Voltage 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 14 V	Batt 2 13 V	L / M / H	Batt 1 14 V	Batt 2 13 V	L / M / H	Batt 1 13 V	Batt 2 13.5 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		✓ / M / Off	L / M / H		✓ / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm Level L		N / Abn	ppm Level L		✓ / Abn	ppm Level L		N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1 , SWP No.2 Equalization Tank		✓ / M / Off	✓ / Abn Level L / H	1	✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank		✓ / M / Off	✓ / Abn Level L / H	1,2	✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
33	AB No.1 , AB No.2 Aeration Tank	1,2	✓ / M / Off	N / Abn		✓ / M / Off	✓ / Abn		✓ / M / Off	✓ / Abn	
34	SD , CP	SD	✓ / M / Off	N / Abn		✓ / M / Off	✓ / Abn		✓ / M / Off	✓ / Abn	
35	Grease		✓ / M / Off	N / Abn		✓ / M / Off	✓ / Abn		✓ / M / Off	✓ / Abn	
36	SP - 01 , SP - 02 Male locker		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel		✓ / M / Off	✓ / Abn		✓ / M / Off	✓ / Abn		✓ / M / Off	✓ / Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No 1	Setpoint 44 F % RLA 95.8 Chw Entering 54 / Chw Leaving 45 CHR 190 PSI / CHS 170 PSI	CDR 90 PSI / CDS 35	23 F / 69 F Cw Entering 88 / Cw Leaving 94	Setpoint 44 F % RLA 95 Chw Entering 56 / Chw Leaving 45 CHR 195 PSI / CHS 165	CDR 90 PSI / CDS 35	22 F / 63 F Cw Entering 86 / Cw Leaving 85	Setpoint 44 F % RLA Chw Entering / Chw Leaving CHR PSI / CHS	PSI / CDR PSI / CDS	F / F Cw Entering / Cw Leaving
45	Chiller Status No 2	Setpoint F % RLA Chw Entering / Chw Leaving CHR PSI / CHS	PSI / CDR PSI / CDS	F / F Cw Entering / Cw Leaving	Setpoint F % RLA Chw Entering / Chw Leaving CHR PSI / CHS	PSI / CDR PSI / CDS	F / F Cw Entering / Cw Leaving	Setpoint F % RLA Chw Entering / Chw Leaving CHR 46 PSI / CHS	PSI / CDR PSI / CDS	F / F Cw Entering / Cw Leaving PSI
46	Chiller Status No 3	Setpoint F % RLA Chw Entering / Chw Leaving CHR PSI / CHS	PSI / CDR PSI / CDS	F / F Cw Entering / Cw Leaving	Setpoint 48 F % RLA 90 Chw Entering 57 / Chw Leaving 45 CHR PSI / CHS	PSI / CDR PSI / CDS	F / F Cw Entering 30 / Cw Leaving 97	Setpoint F % RLA Chw Entering / Chw Leaving CHR PSI / CHS	PSI / CDR PSI / CDS	F / F Cw Entering / Cw Leaving PSI
47	PCHP	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In 90 Out 160 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In 50 Out 170 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In Out Pressure In Out
48	SCHP	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In 80 Out 160 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In 150 Out 190 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In Out Pressure In Out
49	CDP	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In Out 46 Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In 10 Out 45 Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In Out Pressure In Out
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3		A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3		A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In Out 70	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In Out 90	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In Out 140	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In Out 145	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
55	Start off Blowdown of cooling tower	A / M / Off	Conduct 165	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL4	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 1.2	A / M / Off	No 1 / No 2 / Off	CL 1.0	A / M / Off	No 1 / No 2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH 6.8	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL B	+ 8 - 11	11.3	ON / OFF / Def	+ 8 - 11	11.7	ON / OFF / Def	+ 8 - 11	11.3	ON / OFF / Def
61	CR - 02 General Chiller FL B	+ 2 - 5	4.3	ON / OFF / Def	+ 2 - 5	4.3	ON / OFF / Def	+ 2 - 5	4.9	ON / OFF / Def
62	CR - 03 General Freezer FL B	- 20 - 17	-18.3	ON / OFF / Def	- 20 - 17	-18.5	ON / OFF / Def	- 20 - 17	-18.0	ON / OFF / Def
63	CR - 04 Daily Chiller FL B	+ 2 - 5	3.5	ON / OFF / Def	+ 2 - 5	2.7	ON / OFF / Def	+ 2 - 5	5.5	ON / OFF / Def
64	CR - 05 Grab Manager Chiller FL B	+ 2 - 5	3.5	ON / OFF / Def	+ 2 - 5	0.0	ON / OFF / Def	+ 2 - 5	1.7	ON / OFF / Def
65	CR - 06 Meat Chiller FL B	0 - 3	3.4	ON / OFF / Def	0 - 3	2.3	ON / OFF / Def	0 - 3	1.8	ON / OFF / Def
66	CR - 07 Seafood Chiller FL B	+ 2 - 5	3.4	ON / OFF / Def	+ 2 - 5	2.3	ON / OFF / Def	+ 2 - 5	3.67	ON / OFF / Def
67	CR - 08 Fruit & Vegetable Chiller FL B	+ 2 - 5	4.5	ON / OFF / Def	+ 2 - 5	4.3	ON / OFF / Def	+ 2 - 5	4.8	ON / OFF / Def
68	CR - 09 Bakery Chiller FL B	+ 2 - 5	1.8	ON / OFF / Def	+ 2 - 5	3.7	ON / OFF / Def	+ 2 - 5	0.8	ON / OFF / Def
69	CR - 10 Bakery Freezer FL B	- 20 - 17	-15.2	ON / OFF / Def	- 20 - 17	-20.0	ON / OFF / Def	- 20 - 17	-17.0	ON / OFF / Def
70	CR - 11 Staff Retailer Chiller FL B	+ 2 - 5	3.0	ON / OFF / Def	+ 2 - 5	3.0	ON / OFF / Def	+ 2 - 5	1.8	ON / OFF / Def
71	CR - 12 Wet Garbage Chiller FL L	+ 2 - 5	3.7	ON / OFF / Def	+ 2 - 5	2.4	ON / OFF / Def	+ 2 - 5	4.2	ON / OFF / Def
72	CR - 13 Daily Chiller FL 4	+ 2 - 5	3.7	ON / OFF / Def	+ 2 - 5	1.0	ON / OFF / Def	+ 2 - 5	3.6	ON / OFF / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+ 2 - 5	2.9	ON / OFF / Def	+ 2 - 5	3.7	ON / OFF / Def	+ 2 - 5	3.8	ON / OFF / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	- 20 - 17	-18.4	ON / OFF / Def	- 20 - 17	-20.0	ON / OFF / Def	- 20 - 17	-17.1	ON / OFF / Def
75	CR - 16 Beverage Chiller FL 5	+ 2 - 5	2.4	ON / OFF / Def	- 2 - 5	1.7	ON / OFF / Def	- 2 - 5	1.6	ON / OFF / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	110 PSI	100 PSI	10	100 PSI	110 PSI		100 PSI	110 PSI	
	ACE	Pressure IN 90 PSI , Pressure OUT 26 PSI Vaporizer ON / OFF , Vaporizer temp 10 C Water Level L / H , Gas Leak Detector V / N Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure IN 90 PSI , Pressure OUT 26 PSI Vaporizer ON / OFF , Vaporizer temp 30 C Water Level L / H , Gas Leak Detector V / N Pressure Gauge 0.6 Mpa , Emergency Valve On / Off			Pressure IN 90 PSI , Pressure OUT 27 PSI Vaporizer ON / OFF , Vaporizer temp 30 C Water Level L / H , Gas Leak Detector V / N Pressure Gauge 0.6 Mpa , Emergency Valve On / Off		
	CE									

Engineering Department DATE : 9/5/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift: M Afternoon Shift: Bar Night Shift:

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump FBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 50	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 50	
3	Booster Pump NPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 45	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 45	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 48	
5	CWFP - 1 , 2	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 24	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	
6	Expansion Tank	N / Abn	Pressure Tank 62	Pressure switch	N / Abn	Pressure Tank	Pressure switch	N / Abn	Pressure Tank 62	Pressure switch —	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level 560 L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 26-FL 25) @ FL25	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 15) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL 8 - FL 3A) @ FL8	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point 58 C / Display 53 C	Run ON / OFF	Pump ON / OFF	Compressor ON / OFF	Run ON / OFF	Pump ON / OFF	Compressor ON / OFF	Run ON / OFF	Pump On / Off	Compressor On / OFF	
15	Heat Pump 2 , Set point — C / Display — C	Run ON / OFF	Pump On / OFF	Compressor On / OFF	Run ON / OFF	Pump ON / OFF	Compressor On / OFF	Run ON / OFF	Pump On / Off	Compressor On / OFF	
16	Heat Pump 3 , Set point 54 C / Display 53 C	Run ON / OFF	Pump On / OFF	Compressor On / OFF	Run ON / OFF	Pump ON / OFF	Compressor ON / OFF	Run ON / OFF	Pump On / Off	Compressor On / OFF	
17	Heat Pump 4 , Set point 54 C / Display 52 C	Run ON / OFF	Pump On / OFF	Compressor On / OFF	Run ON / OFF	Pump ON / OFF	Compressor ON / OFF	Run ON / OFF	Pump On / Off	Compressor On / OFF	
18	Hot Water Tank Temp (3000 L)	Tank 1 51 C	Tank 2 54 C	N / Abn	Tank 1 53 C	Tank 2 54 C	N / Abn	Tank 1 55 C	Tank 2 55 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1500 L	A / M / Off	N / Abn	Fuel Oil Level 1500 L	A / M / Off	N / Abn	Fuel Oil Level 1500 L	
21	Generator Status	Battery Generator 28 V		Alarm Yes / No	Battery Generator 28 V		Alarm Yes / No	Battery Generator 28 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	N / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	A / M / Off	55 PSI	Start 230 Stop 260	N / M / Off	80.1 PSI	Start 230 Stop 260	A / M / Off	55 PSI	Start 230 Stop 260	
25	Diesel Fire Pump	A / M / Off	54 PSI	1200 L	N / M / Off	201 PSI	1400 L	A / M / Off	54 PSI	1200 L	
26	Electrical Fire Pump	A / M / Off	52 PSI	Volt 401 / 50 Hz	N / M / Off	200 PSI	Volt 400 / 50 Hz	A / M / Off	54 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.5 V	Batt 2 12.5 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 12.3 V	Batt 2 13.0 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		N / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	658 ppm	Level 97.95 L	A / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1 , SWP No.2 Equalization Tank	—	A / M / Off	Abn Level L / H		N / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank	1	A / M / Off	Abn Level L / H	1	N / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank	—	A / M / Off	Abn Level L / H		N / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
33	AB No.1 , AB No.2 Aeration Tank	1, 2	A / M / Off	A / Abn	1, 2	N / M / Off	N / Abn		N / M / Off	N / Abn	
34	SD , CP	1, 2	A / M / Off	A / Abn		N / M / Off	N / Abn		N / M / Off	N / Abn	
35	Grease	1, 2	A / M / Off	A / Abn		N / M / Off	N / Abn		N / M / Off	N / Abn	
36	SP - 01 , SP - 02 Male locker	—	A / M / Off	Abn Level L / H		N / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	—	A / M / Off	Abn Level L / H		N / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	—	A / M / Off	Abn Level L / H		N / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	—	A / M / Off	Abn Level L / H		N / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	—	A / M / Off	Abn Level L / H		N / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	—	A / M / Off	Abn Level L / H		N / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel	—	A / M / Off	Abn Level L / H		N / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel	Runs 5 hrs	A / M / Off	A / Abn		N / M / Off	N / Abn		A / M / Off	N / Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No.1 Run	Setpoint 41.0F % RLA 97.1 Evp Entering 43.3 Evp Leaving 39.5 Cdn Entering 87.6 CHR PSI / CHS PSI / CDR PSI / CDS PSI		2.1 F / 1.5 F	Setpoint 44 F % RLA 97 Evp Entering 45 Evp Leaving 39 Cdn Entering 85 Cdn Leaving 92 CHR PSI / CHS PSI / CDR PSI / CDS PSI		1.5 F / 4.4 F	Setpoint 44 F % RLA Evp Entering Evp Leaving Cdn Entering Cdn Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		F / F
45	Chiller Status No.2 Stop	Setpoint F % RLA Evp Entering Evp Leaving Cdn Entering Cdn Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		F / F	Setpoint F % RLA Evp Entering Evp Leaving Cdn Entering Cdn Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		F / F	Setpoint F % RLA Evp Entering Evp Leaving Cdn Entering Cdn Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		F / F
46	Chiller Status No.3 Stop	Setpoint F % RLA Evp Entering Evp Leaving Cdn Entering Cdn Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		F / F	Setpoint F % RLA Evp Entering Evp Leaving Cdn Entering Cdn Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		F / F	Setpoint F % RLA Evp Entering Evp Leaving Cdn Entering Cdn Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		F / F
47	PCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 150 Out 110 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 100 Out 120 Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
48	SCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 160 Out 110 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 120 Out 200 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
49	CDP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 10 Out 40 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 10 Out 20 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In 90 Out	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In 90 Out	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In 170 Out	A / M / Off	Pump On / Off	Pressure In — Out 130	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In 150 Out	A / M / Off	Pump On / Off	Pressure In — Out 130	A / M / Off	Pump On / Off	Pressure In Out
55	Bleed off Blowdown of cooling tower	A / M / Off	Conduct 191	Brine Tank L	A / M / Off	Conduct —	Brine Tank — L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt —	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 1.63	A / M / Off	No.1 / No.2 / Off	CL 1.86	A / M / Off	No.1 / No.2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL.B	+ 8 - 11	8.0	ON / Off / Def	+ 8 - 11	9.5	ON / Off / Def	+ 8 - 11	9.5	ON / Off / Def
61	CR - 02 General Chiller FL.B	+ 2 - 5	4.4	ON / Off / Def	+ 2 - 5	2.0	ON / Off / Def	+ 2 - 5	2.2	ON / Off / Def
62	CR - 03 General Freezer FL.B	- 20 - 17	-17.0	ON / Off / Def	- 20 - 17	-18.8	ON / Off / Def	- 20 - 17	-20.9	ON / Off / Def
63	CR - 04 Daily Chiller FL.B	+ 2 - 5	2.6	ON / Off / Def	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def
64	CR - 05 Guest Manager Chiller FL.B	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def	+ 2 - 5	2.9	ON / Off / Def
65	CR - 06 Meat Chiller FL.B	0 - 3	2.1	ON / Off / Def	0 - 3	4.1	ON / Off / Def	0 - 3	2.6	ON / Off / Def
66	CR - 07 Seafood Chiller FL.B	+ 2 - 5	5.5	ON / Off / Def	+ 2 - 5	5.5	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL.B	+ 2 - 5	2.4	ON / Off / Def	+ 2 - 5	5.8	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def
68	CR - 09 Bakery Chiller FL.B	+ 2 - 5	3.3	ON / Off / Def	+ 2 - 5	5.0	ON / Off / Def	+ 2 - 5	2.9	ON / Off / Def
69	CR - 10 Bakery Freezer FL.B	-20 - 17	-17.3	ON / Off / Def	- 20 - 17	-17.6	ON / Off / Def	- 20 - 17	-20.0	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL.B	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	2.9	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL.1	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	2.0	ON / Off / Def
72	CR - 13 Daily Chiller FL.4	+ 2 - 5	1.2	ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL.5	+ 2 - 5	2.4	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	2.5	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL.5	-20 - 17	-16.1	ON / Off / Def	- 20 - 17	-17.2	ON / Off / Def	- 20 - 17	-20.0	ON / Off / Def
75	CR - 16 Beverage Chiller FL.5	+ 2 - 5	3.9	ON / Off / Def	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Mini Gas LSE	95 PSI	105 PSI	10	100 PSI	60 PSI		PSI	PSI	
	ACE	Pressure IN 90 PSI, Pressure OUT 26 PSI Vaporizer ON / OFF, Vaporizer temp C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.6 Mpa, Emergency Valve On / Off			Pressure IN 90 PSI, Pressure OUT 80 PSI Vaporizer ON / OFF, Vaporizer temp 40 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.6 Mpa, Emergency Valve On / Off			Pressure IN PSI, Pressure OUT PSI Vaporizer ON / OFF, Vaporizer temp C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge Mpa, Emergency Valve On / Off		
	CE									

Engineering Department DATE : 10/5/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Staff: Nv Afternoon Staff: Bu Night Staff:

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 50	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 50	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 50	
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 48	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 38	
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 26	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 20	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 20	
5	CWFP - 1, 2	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 24	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 24	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 16	
6	Expansion Tank	N / Abn	Pressure Tank 12	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 12	Pressure system	
7	Softener Roof top (Hardness Brine tank Status)	ppm	Level 650 L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL3 - FL 3A) @ FL3	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1, Set point 56 C : Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2, Set point — C : Display — C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3, Set point 56 C : Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4, Set point 56 C : Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 57 C	Tank 2 54 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1023 L	A / M / Off	N / Abn	Fuel Oil Level 1000 L	A / M / Off	N / Abn	Fuel Oil Level 1000 L	
21	Generator Status	Battery Generator 24 V		Alarm Yes / No	Battery Generator 24 V		Alarm Yes / No	Battery Generator 24 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	A / M / Off	95 PSI	Start 90 / Stop 140	A / M / Off	90 PSI	Start 90 / Stop 140	A / M / Off	90 PSI	Start 90 / Stop 140	
25	Diesel Fire Pump	A / M / Off	95 PSI	210 L	A / M / Off	95 PSI	240 L	A / M / Off	95 PSI	240 L	
26	Electrical Fire Pump	A / M / Off	94 PSI	Volt 400 / 50 Hz	A / M / Off	94 PSI	Volt 400 / 50 Hz	A / M / Off	95 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.4 V	Batt 2 12.8 V	L / M / H	Batt 1 12.4 V	Batt 2 12.8 V	L / M / H	Batt 1 12.4 V	Batt 2 12.8 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H	1.45	A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chamber Underground	ppm	Level 0.25 L	A / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1 , SWP No.2 Equalization Tank	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank	—	A / M / Off	A / Abn Level L / H	1	A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H	
33	AB No.1 , AB No.2 Aeration Tank	1, 2	A / M / Off	A / Abn	1, 2	A / M / Off	A / Abn		A / M / Off	N / Abn	
34	SD , CP	30	A / M / Off	A / Abn		A / M / Off	A / Abn		A / M / Off	N / Abn	
35	Grease	Excess	A / M / Off	A / Abn		A / M / Off	A / Abn		A / M / Off	N / Abn	
36	SP - 01 , SP - 02 Male locker	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel	1	A / M / Off	A / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No.1	Setpoint F / % RLA 80.9 Evp Entering 56.4 / Evp Leaving 49.5 / Cnd Entering 86.0 / Cnd Leaving 91.8 CHR PSI / CHS PSI / CDR PSI / CDS		F / F	Setpoint 42 F / % RLA 60 Evp Entering 61 / Evp Leaving 46 / Cnd Entering 84 / Cnd Leaving 98 CHR PSI / CHS PSI / CDR PSI / CDS		0.5 F / 2.5 F	Setpoint 46.5 F / % RLA Evp Entering / Evp Leaving / Cnd Entering / Cnd Leaving CHR PSI / CHS PSI / CDR PSI / CDS		F / F
45	Chiller Status No.2	Setpoint F / % RLA Evp Entering / Evp Leaving / Cnd Entering / Cnd Leaving CHR PSI / CHS PSI / CDR PSI / CDS		F / F	Setpoint F / % RLA Evp Entering / Evp Leaving / Cnd Entering / Cnd Leaving CHR PSI / CHS PSI / CDR PSI / CDS		F / F	Setpoint F / % RLA Evp Entering / Evp Leaving / Cnd Entering / Cnd Leaving CHR PSI / CHS PSI / CDR PSI / CDS		F / F
46	Chiller Status No.3	Setpoint F / % RLA Evp Entering / Evp Leaving / Cnd Entering / Cnd Leaving CHR PSI / CHS PSI / CDR PSI / CDS		F / F	Setpoint F / % RLA Evp Entering / Evp Leaving / Cnd Entering / Cnd Leaving CHR PSI / CHS PSI / CDR PSI / CDS		F / F	Setpoint F / % RLA Evp Entering / Evp Leaving / Cnd Entering / Cnd Leaving CHR PSI / CHS PSI / CDR PSI / CDS		F / F
47	PCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 160 Out 179 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 200 Out 180 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
48	SCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 115 Out 65 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 200 Out 150 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
49	CDP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In 12 Out 46 Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In 30 Out 40 Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	[redacted]	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	[redacted]	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	[redacted]
51	KP-1	A / M / Off	Pump 01 / Off	Pressure In — Out 90	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump 02 / Off	Pressure In — Out 90	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump 03 / Off	Pressure In — Out 135	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump 04 / Off	Pressure In — Out 135	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out
55	Boiler off Blowdown (if scalling issue)	A / M / Off	Conduct 27.9	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	On / No.2 / Off	Salt	A / M / Off	On / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 1.97	A / M / Off	Off / No.1 / Off	CL 1.6	A / M / Off	No.1 / No.2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 4.1	A / M / Off	Pump On / Off	PH 6.7	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off	[redacted]	A / M / Off	Pump On / Off	[redacted]	A / M / Off	Pump On / Off	[redacted]
	Walk-In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL.B	+8 - 11	7.4	ON / Off / Def	+8 - 11	13.2	ON / Off / Def	+8 - 11	11.1	ON / Off / Def
61	CR - 02 General Chiller	+2 - 5	2.0	ON / Off / Def	+2 - 5	4.2	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
62	CR - 03 General Freezer FL.B	-20 - 17	-19.9	ON / Off / Def	-20 - 17	-19.2	ON / Off / Def	-20 - 17	-20.2	ON / Off / Def
63	CR - 04 Daily Chiller FL.B	+2 - 5	3.9	ON / Off / Def	+2 - 5	3.4	ON / Off / Def	+2 - 5	3.5	ON / Off / Def
64	CR - 05 Gard Manager Chiller FL.B	+2 - 5	1.0	ON / Off / Def	+2 - 5	1.6	ON / Off / Def	+2 - 5	2.2	ON / Off / Def
65	CR - 06 Meat Chiller FL.B	0 - 3	2.9	ON / Off / Def	0 - 3	3.3	ON / Off / Def	0 - 3	2.5	ON / Off / Def
66	CR - 07 Seafood Chiller FL.B	+2 - 5	4.1	ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5	3.0	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL.B	+2 - 5	3.1	ON / Off / Def	+2 - 5	2.5	ON / Off / Def	+2 - 5	2.1	ON / Off / Def
68	CR - 09 Bakery Chiller FL.B	+2 - 5	4.1	ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5	3.9	ON / Off / Def
69	CR - 10 Bakery Freezer FL.B	-20 - 17	0.8	ON / Off / Def	-20 - 17	0.6	ON / Off / Def	-20 - 17	—	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL.B	+2 - 5	3.4	ON / Off / Def	+2 - 5	4.1	ON / Off / Def	+2 - 5	3.4	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL.L	+2 - 5	2.4	ON / Off / Def	+2 - 5	4.4	ON / Off / Def	+2 - 5	3.5	ON / Off / Def
72	CR - 13 Daily Chiller FL.4	+2 - 5	3.6	ON / Off / Def	+2 - 5	4.4	ON / Off / Def	+2 - 5	4.5	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL.5	+2 - 5	3.7	ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL.5	-20 - 17	-13.5	ON / Off / Def	-20 - 17	-19.0	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def
75	CR - 16 Beverage Chiller FL.5	+2 - 5	3.9	ON / Off / Def	+2 - 5	4.1	ON / Off / Def	+2 - 5	3.5	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	95 PSI	105 PSI	10	90 PSI	0 PSI		100 PSI	90 PSI	
	ACE	Pressure IN 100 PSI, Pressure OUT 80 PSI Vaporizer ON / OFF, Vaporizer temp 90 C Water Level L / H, Gas Leak Detector V / X Pressure Gauge 0.6 Mpa, Emergency Valve ON / OFF			Pressure IN 100 PSI, Pressure OUT 80 PSI Vaporizer ON / OFF, Vaporizer temp C Water Level L / H, Gas Leak Detector V / X Pressure Gauge 0.2 Mpa, Emergency Valve ON / OFF			Pressure IN 85 PSI, Pressure OUT 85 PSI Vaporizer ON / OFF, Vaporizer temp 80 C Water Level L / H, Gas Leak Detector V / X Pressure Gauge 0.6 Mpa, Emergency Valve On / Off		
	CE									

Engineering Department DATE : 31/5/23

Daily Machinery & System Inspection Report Morning Shift MEN Afternoon Shift Ben Night Shift Mie

HYATT REGENCY

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 04.00			Remark
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	
1	Roof top water tank	✗ / Abn	L / M / H		✗ / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	
2	Booster Pump: FB15	✗ / M / Off	No.1 / No.2 / Off	Pressure In: Out 36	✗ / M / Off	No.1 / No.2 / Off	Pressure In: Out 30	✗ / M / Off	No.1 / No.2 / Off	Pressure In: Out	
3	Booster Pump: SPB15	✗ / M / Off	No.1 / No.2 / Off	Pressure In: Out 32	✗ / M / Off	No.1 / No.2 / Off	Pressure In: Out 30	✗ / M / Off	No.1 / No.2 / Off	Pressure In: Out	
4	Booster Pump: HPB15	✗ / M / Off	No.1 / No.2 / Off	Pressure In: Out 26	✗ / M / Off	No.1 / No.2 / Off	Pressure In: Out 60	✗ / M / Off	No.1 / No.2 / Off	Pressure In: Out	
5	CWFP - 1 , 2	✗ / M / Off	No.1 / No.2 / Off	Pressure In: Out 20	✗ / M / Off	No.1 / No.2 / Off	Pressure In: Out 20	✗ / M / Off	No.1 / No.2 / Off	Pressure In: Out	
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system	✗ / Abn	Pressure Tank	Pressure system	✗ / Abn	Pressure Tank	Pressure system	
7	Softener Roof top (Hardness: Reset tank/ Status)	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	
8	HWRF - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	✗ / M / Off	PSI / PSI	
9	HWRF - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	✗ / M / Off	PSI / PSI	
10	HWRF - 5 , 6 (FL-14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	✗ / M / Off	LB / LB	
11	HWRF - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	✗ / M / Off	LB / LB	
12	HWRF - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	✗ / M / Off	PSI / PSI	
13	HWRF - 11 , 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	✗ / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Fan: ON / OF	Pump: On / OF	Compressor: On / Off	Fan: ON / OF	Pump: On / Off	Compressor: On / Off	Fan: ON / OF	Pump: On / OF	Compressor: On / Off	
15	Heat Pump 2 , Set point C / Display C	Fan: ON / OF	Pump: On / OF	Compressor: On / Off	Fan: ON / OF	Pump: On / Off	Compressor: On / OF	Fan: ON / OF	Pump: On / OF	Compressor: On / Off	
16	Heat Pump 3 , Set point C / Display C	Fan: ON / OF	Pump: On / OF	Compressor: On / Off	Fan: ON / OF	Pump: On / OF	Compressor: On / Off	Fan: ON / OF	Pump: On / OF	Compressor: On / Off	
17	Heat Pump 4 , Set point C / Display C	Fan: ON / OF	Pump: On / OF	Compressor: On / Off	Fan: ON / OF	Pump: On / Off	Compressor: On / Off	Fan: ON / OF	Pump: On / OF	Compressor: On / Off	
18	Hot Water Tank Temp (1000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 54 C	Tank 2 54 C	✗ / Abn	Tank 1 56 C	Tank 2 54 C	N / Abn	
	MDB Room @ FL8	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	
19	Electrical Main	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	
20	Generator Status	✗ / M / Off	✗ / Abn	Fuel Oil Level 1950 L	✗ / M / Off	✗ / Abn	Fuel Oil Level L	✗ / M / Off	✗ / Abn	Fuel Oil Level 1950 L	
21	Generator Status	Battery Generator V		Alarm: Yes / No	Battery Generator V		Alarm: Yes / No	Battery Generator 27 V		Alarm: Yes / No	
22	ATS Status	✗ / M / Off	✗ / Abn	Alarm: Yes / No	✗ / M / Off	✗ / Abn	Alarm: Yes / No	✗ / M / Off	✗ / Abn	Alarm: Yes / No	
	Server Room @ Basement	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	
24	Jockey pump	✗ / M / Off	252 PSI	Start 230 Stop 240	✗ / M / Off	261 PSI	Start 230 Stop 240	✗ / M / Off	253 PSI	Start 230 Stop 240	
25	Diesel Fire Pump	✗ / M / Off	253 PSI	220 L	✗ / M / Off	251 PSI	250 L	✗ / M / Off	253 PSI	250 L	
26	Electrical Fire Pump	✗ / M / Off	254 PSI	Volt 404 50 Hz	✗ / M / Off	254 PSI	Volt 400 50 Hz	✗ / M / Off	254 PSI	Volt 404 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12 V Batt 2 12 V		L / M / H	Batt 1 12 V Batt 2 12 V		L / M / H	Batt 1 14 V Batt 2 14 V		L / M / H	
	Cold Water System @ Basement	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		✗ / M / Off	L / M / H		✗ / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	
30	SWP No.1 , SWP No.2 Equalization Tank		✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H	–	✗ / M / Off	✗ / Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank	1	✗ / M / Off	✗ / Abn Level L / H	1	✗ / M / Off	✗ / Abn Level L / H	2	✗ / M / Off	✗ / Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank		✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H	–	✗ / M / Off	N / Abn Level L / H	
33	AB No.1 , AB No.2 Aeration Tank	1,2	✗ / M / Off	N / Abn	1,2	✗ / M / Off	✗ / Abn	1,2	✗ / M / Off	✗ / Abn	
34	SD , CP	SD	✗ / M / Off	N / Abn		✗ / M / Off	✗ / Abn		✗ / M / Off	✗ / Abn	
35	Ozone		✗ / M / Off	✗ / Abn		✗ / M / Off	✗ / Abn		✗ / M / Off	✗ / Abn	
36	SP - 01 , SP - 02 Mple Jacket		✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store		✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift		✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room		✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store		✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room		✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel		✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel		✗ / M / Off	✗ / Abn		✗ / M / Off	✗ / Abn		✗ / M / Off	✗ / Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
44	Chiller Status No 1 On.	Setpoint 45 F Leaving 54 Entering 45 Leaving 96 Entering 95 CHR 20.0 PSI / CHS 130 PSI / CHR 30 PSI / CDS 65	% RLA 91	15 F / 5.6 F	Setpoint 46 F Leaving 48 Entering 96 Leaving 95 CHR PSI / CHS PSI / CHR PSI / CDS	% RLA 93	12 F / 2.3 F	Setpoint 47 F Leaving 53 Entering 87 Leaving 85 Entering 90 CHR 180 PSI / CHS 165 PSI / CHR 10 PSI / CDS 10	% RLA 57.8	0.91 / 2.78
45	Chiller Status No 2	Setpoint F Leaving Entering Leaving Entering CHR PSI / CHS PSI / CHR PSI / CDS	% RLA	F / F	Setpoint F Leaving Entering Leaving Entering CHR PSI / CHS PSI / CHR PSI / CDS	% RLA	F / F	Setpoint F Leaving Entering Leaving Entering CHR PSI / CHS PSI / CHR PSI / CDS PSI	% RLA	F / F
46	Chiller Status No 3	Setpoint F Leaving Entering Leaving Entering CHR PSI / CHS PSI / CHR PSI / CDS	% RLA	F / F	Setpoint F Leaving Entering Leaving Entering CHR PSI / CHS PSI / CHR PSI / CDS	% RLA	F / F	Setpoint F Leaving Entering Leaving Entering CHR PSI / CHS PSI / CHR PSI / CDS PSI	% RLA	F / F
47	PCHP	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In 70 Out 200 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In 80 Out 0.0 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In Out Pressure In Out
48	SCHP	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In 190 Out 195 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In 80 Out 300 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In Out Pressure In Out
49	CDP	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In 10 Out 90 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure 200 Out 10 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In Out Pressure In Out
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3		A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3		A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out 60	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out 60	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out 60	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out 60	A / M / Off	Pump On / Off	Pressure In Out
55	Bleed off Blowdown of cooling tower	A / M / Off	Conductivity 612	Brine Tank L	A / M / Off	Conductivity	Brine Tank L	A / M / Off	Conductivity	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt/Chlorine generator**	**Status**	**Pump**	**Salt/Chlorine generator**	**Status**	**Pump**	**Salt/Chlorine generator**
56	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 1.5	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL 0.0
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 6.8	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH 7.8
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL B	+8 - 11	11.5	ON / Off / Def	+8 - 11	10.3	ON / Off / Def	+8 - 11	10.2	ON / Off / Def
61	CR - 02 General Chiller FL B	+2 - 5	4.9	ON / Off / Def	+2 - 5	3.9	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
62	CR - 03 General Freezer FL B	-20 - 17	-19.9	ON / Off / Def	-20 - 17	-17.9	ON / Off / Def	-20 - 17	-3.0	ON / Off / Def
63	CR - 04 Daily Chiller FL B	+2 - 5	3.4	ON / Off / Def	+2 - 5	5.6	ON / Off / Def	+2 - 5	2.1	ON / Off / Def
64	CR - 05 Gard Manager Chiller FL B	+2 - 5	3.4	ON / Off / Def	+2 - 5	2.2	ON / Off / Def	+2 - 5	2.3	ON / Off / Def
65	CR - 06 Meat Chiller FL B	0 - 3	2.9	ON / Off / Def	0 - 3	3.2	ON / Off / Def	0 - 3	3.1	ON / Off / Def
66	CR - 07 Seafood Chiller FL B	+2 - 5	2.5	ON / Off / Def	+2 - 5	2.3	ON / Off / Def	+2 - 5	2.6	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL B	+2 - 5	3.5	ON / Off / Def	+2 - 5	2.6	ON / Off / Def	+2 - 5	4.6	ON / Off / Def
68	CR - 09 Bakery Chiller FL B	+2 - 5	5.2	ON / Off / Def	+2 - 5	3.8	ON / Off / Def	+2 - 5	2.6	ON / Off / Def
69	CR - 10 Bakery Freezer FL B	-20 - 17	-21.4	ON / Off / Def	-20 - 17	-15.4	ON / Off / Def	-20 - 17	-3.0	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL B	+2 - 5	4.8	ON / Off / Def	+2 - 5	2.0	ON / Off / Def	+2 - 5	4.6	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL L	+2 - 5	3.2	ON / Off / Def	+2 - 5	2.1	ON / Off / Def	+2 - 5	2.1	ON / Off / Def
72	CR - 13 Daily Chiller FL 4	+2 - 5	2.5	ON / Off / Def	+2 - 5	2.4	ON / Off / Def	+2 - 5	2.6	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+2 - 5	2.5	ON / Off / Def	+2 - 5	2.1	ON / Off / Def	+2 - 5	2.6	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	-20 - 17	-19.6	ON / Off / Def	-20 - 17	-18.1	ON / Off / Def	-20 - 17	-19.6	ON / Off / Def
75	CR - 16 Beverage Chiller FL 5	+2 - 5	2.3	ON / Off / Def	+2 - 5	2.3	ON / Off / Def	+2 - 5	4.5	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LINE	60 PSI	100 PSI		60 PSI	60 PSI		— PSI	100 PSI	
	ACE	Pressure IN 60 PSI, Pressure OUT 24 PSI Vaporizer ON / OFF, Vaporizer temp 80 C Water Level L / M, Gas Leak Detector Y / N Pressure Gauge 0.3 Mpa, Emergency Valve On / Off			Pressure IN 50 PSI, Pressure OUT 30 PSI Vaporizer ON / OFF, Vaporizer temp 80 C Water Level L / M, Gas Leak Detector Y / N Pressure Gauge 0.5 Mpa, Emergency Valve On / Off			Pressure IN 60 PSI, Pressure OUT 36 PSI Vaporizer ON / OFF, Vaporizer temp 50 C Water Level L / M, Gas Leak Detector Y / N Pressure Gauge 0.6 Mpa, Emergency Valve On / Off		
	CE									

Engineering Department DATE : 12/5/23

Daily Machinery & System Inspection Report Morning Shift VEN Afternoon Shift Bac Night Shift Vic

HYATT REGENCY

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 04.00			Remark
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	
1	Roof top water tank	✓ / Abn	L / M / H		✓ / Abn	L / M / H		✓ / Abn	L / M / H		
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	
2	Booster Pump PB5	✓ / M / Off	No.1 / No.2 / Off	Pressure In Out 27	✓ / M / Off	No.1 / No.2 / Off	Pressure In — Out 36	✓ / M / Off	No.1 / No.2 / Off	Pressure In Out	
3	Booster Pump SPS5	✓ / M / Off	No.1 / No.2 / Off	Pressure In Out 36	✓ / M / Off	No.1 / No.2 / Off	Pressure In — Out 36	✓ / M / Off	No.1 / No.2 / Off	Pressure In Out	
4	Booster Pump HPS5	✓ / M / Off	No.1 / No.2 / Off	Pressure In Out 20	✓ / M / Off	No.1 / No.2 / Off	Pressure In — Out 36	✓ / M / Off	No.1 / No.2 / Off	Pressure In Out	
5	CWTP - 1, 2	✓ / M / Off	No.1 / No.2 / Off	Pressure In Out 20	✓ / M / Off	No.1 / No.2 / Off	Pressure In — Out 36	✓ / M / Off	No.1 / No.2 / Off	Pressure In Out	
6	Expansion Tank	✓ / Abn	Pressure Tank	Pressure sensor	N / Abn	Pressure Tank	Pressure sensor	✓ / Abn	Pressure Tank	Pressure sensor	
7	Softener Roof top (Hardness Brine tank/ Status)	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	— ppm	Level — L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 56 C	Tank 2 54 C	N / Abn	Tank 1 C	Tank 2 C	N / Abn	Tank 1 56 C	Tank 2 55 C	N / Abn	
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	
19	Electrical Main	✓ / Abn	✓ / Abn	✓ / Abn	✓ / Abn	✓ / Abn	✓ / Abn	✓ / Abn	✓ / Abn	✓ / Abn	
20	Generator Status	✓ / M / Off	✓ / Abn	Fuel Oil Level 1950	✓ / M / Off	✓ / Abn	Fuel Oil Level L	✓ / M / Off	✓ / Abn	Fuel Oil Level 1950	
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
22	ATS System	✓ / M / Off	✓ / Abn	Alarm Yes / No	✓ / M / Off	✓ / Abn	Alarm Yes / No	✓ / M / Off	✓ / Abn	Alarm Yes / No	
	Server Room @ Basement	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	
23	Server Room	C	N / Abn	N / Abn	C	✓ / Abn	✓ / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	
24	Jocky pump	✓ / M / Off	252 PSI	Start 230 Stop 200	✓ / M / Off	201 PSI	Start 200 / Stop 200	✓ / M / Off	511 PSI	Start 230 Stop 200	
25	Diesel Fire Pump	✓ / M / Off	253 PSI	220 L	✓ / M / Off	201 PSI	— L	✓ / M / Off	1 [illegible] PSI	220 L	
26	Electrical Fire Pump	✓ / M / Off	253 PSI	Volt 400 / 50 Hz	✓ / M / Off	246 PSI	Volt 400 / 50 Hz	✓ / M / Off	1 [illegible] PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 24 V	Batt 2 24 V	L / M / H	Batt 1 12 V	Batt 2 24 V	L / M / H	
	Cold Water System @ Basement	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	
28	Cold water Pump at Basement floor	L / M / H		✓ / M / Off	L / M / H		✓ / M / Off	L / M / H		✓ / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level L	✓ / Abn	— ppm	Level — L	✓ / Abn	ppm	Level L	✓ / Abn	
	Waste water Treatment & Sump pump status	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	
30	SWP No.1 , SWP No.2 Equalization Tank	1	✓ / M / Off	✓ / Abn Level L / H	1	✓ / M / Off	✓ / Abn Level L / H	—	✓ / M / Off	✓ / Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank	1	✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	1	✓ / M / Off	✓ / Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank	1, 2	✓ / M / Off	✓ / Abn Level L / H	1, 2	✓ / M / Off	✓ / Abn Level L / H	—	✓ / M / Off	✓ / Abn Level L / H	
33	AB No.1 , AB No.2 Aeration Tank	1, 2	✓ / M / Off	✓ / Abn		✓ / M / Off	✓ / Abn	1, 2	✓ / M / Off	✓ / Abn	
34	SD , CP	SD	✓ / M / Off	✓ / Abn		✓ / M / Off	✓ / Abn		✓ / M / Off	✓ / Abn	
35	Drone		✓ / M / Off	✓ / Abn		✓ / M / Off	✓ / Abn		✓ / M / Off	✓ / Abn	
36	SP - 01 , SP - 02 Mile locker		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
39	SP - 07 , SP - 08 Tire Pump Room		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump House		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H		✓ / M / Off	✓ / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel		✓ / M / Off	✓ / Abn		✓ / M / Off	✓ / Abn		✓ / M / Off	✓ / Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
44	Chiller Status No.1 On	Setpoint 6.3 F / % RLA 90 / 1.7 F / 6.5 F Chw Entering 54 / Chw Leaving 45 / Cdw Entering 36 / Cdw Leaving 35 CHR 195 PSI / CHD 175 PSI / CDR 29 PSI / CDS 44			Setpoint 7.3 F / % RLA 90 / 1.8 F / 5.0 F Chw Entering 51 / Chw Leaving 41 / Cdw Entering 36 / Cdw Leaving 34 CHR PSI / CHD PSI / CDR PSI / CDS			Setpoint 8.7 F / % RLA 89 / 0.7 F / 18 F Chw Entering 51 / Chw Leaving 47 / Cdw Entering 33 / Cdw Leaving 37 CHR 187 PSI / CHD 178 PSI / CDR 30 PSI / CDS 40	
45	Chiller Status No.2	Setpoint F / % RLA / F / F Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving CHR PSI / CHD PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving CHR PSI / CHD PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving CHR PSI / CHD PSI / CDR PSI / CDS PSI		
46	Chiller Status No.3	Setpoint F / % RLA / F / F Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving CHR PSI / CHD PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving CHR PSI / CHD PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving CHR PSI / CHD PSI / CDR PSI / CDS PSI		
47	PCHP	A / M / Off	No. 1	Pressure In 165 Out 195	A / M / Off	No. 1	Pressure In 190 Out 220	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
48	SCHP	A / M / Off	No. 1	Pressure In 70 Out 125	A / M / Off	No. 1	Pressure In 200 Out 120	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
49	CDP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In 70 Out 40	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In 10 Out 44	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
50	Cooling Tower	A / M / Off	No. 1		A / M / Off	No. 1		A / M / Off	No. 1	
		A / M / Off	No. 2		A / M / Off	No. 2		A / M / Off	No. 2	
		A / M / Off	No. 3		A / M / Off	No. 3		A / M / Off	No. 3	
51	EP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out
52	EP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out
53	EP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 100	A / M / Off	Pump On / Off	Pressure In Out
54	EP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 120	A / M / Off	Pump On / Off	Pressure In Out
55	Rate of Blowdown of cooling tower	A / M / Off	Conductivity 224	Brine Tank L	A / M / Off	Conductivity —	Brine Tank L	A / M / Off	Conductivity	Brine Tank L
	Swimming Pool @ FL4	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	No.1 / No.2 / Off	CL 1.0	A / M / Off	No.1 / No.2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 6.6	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL.B	+8 - 11	12.9	ON / Off / Def	+8 - 11	12.4	ON / Off / Def	+8 - 11	12.9	ON / Off / Def
61	CR - 02 General Chiller FL.B	+2 - 5	4.6	ON / Off / Def	+2 - 5	4.4	ON / Off / Def	+2 - 5	4.5	ON / Off / Def
62	CR - 03 General Freezer FL.B	-20 - 17	-19	ON / Off / Def	-20 - 17	-19.2	ON / Off / Def	-20 - 17	-19.6	ON / Off / Def
63	CR - 04 Dairy Chiller FL.B	+2 - 5	3.6	ON / Off / Def	+2 - 5	2.4	ON / Off / Def	+2 - 5	2.8	ON / Off / Def
64	CR - 05 Cafe Manager Chiller FL.B	+2 - 5	3.1	ON / Off / Def	+2 - 5	4.6	ON / Off / Def	+2 - 5	6.7	ON / Off / Def
65	CR - 06 Meat Chiller FL.B	0 - 3	3.7	ON / Off / Def	0 - 3	2.1	ON / Off / Def	0 - 3	3.5	ON / Off / Def
66	CR - 07 Seafood Chiller FL.B	+2 - 5	4.2	ON / Off / Def	+2 - 5	4.0	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL.B	+2 - 5	4.0	ON / Off / Def	+2 - 5	3.0	ON / Off / Def	+2 - 5	4.0	ON / Off / Def
68	CR - 09 Bakery Chiller FL.B	+2 - 5	3.6	ON / Off / Def	+2 - 5	2.4	ON / Off / Def	+2 - 5	3.9	ON / Off / Def
69	CR - 10 Bakery Freezer FL.B	-20 - 17	-17.1	ON / Off / Def	-20 - 17	-17.8	ON / Off / Def	-20 - 17	-17.1	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL.B	+2 - 5	3.6	ON / Off / Def	+2 - 5	3.8	ON / Off / Def	+2 - 5	3.4	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL.L	+2 - 5	5.5	ON / Off / Def	+2 - 5	4.1	ON / Off / Def	+2 - 5	6.5	ON / Off / Def
72	CR - 13 Dairy Chiller FL.4	+2 - 5	DEF	ON / Off / Def	+2 - 5	DEF	ON / Off / Def	+2 - 5	3.7	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL.5	+2 - 5	3.7	ON / Off / Def	+2 - 5	3.3	ON / Off / Def	+2 - 5	3.4	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL.5	-20 - 17	-19.6	ON / Off / Def	-20 - 17	-17.2	ON / Off / Def	-20 - 17	-19.6	ON / Off / Def
75	CR - 16 Beverage Chiller FL.5	+2 - 5	2.4	ON / Off / Def	+2 - 5	2.5	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Micro Gas USE	25 PSI	100 PSI		100 PSI	100 PSI		100 PSI	100 PSI	
ACE		Pressure IN 120 PSI, Pressure OUT 25 PSI Vaporizer ON / OFF, Vaporizer temp 50 C			Pressure IN 80 PSI, Pressure OUT 30 PSI Vaporizer ON / OFF, Vaporizer temp 90 C			Pressure IN 100 PSI, Pressure OUT 35 PSI Vaporizer ON / OFF, Vaporizer temp 50 C		
CE		Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.4 Mpa, Emergency Valve On / Off			Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.9 Mpa, Emergency Valve On / Off			Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.6 Mpa, Emergency Valve On / Off		

Engineering Department DATE : 13/5/2?

HYATT REGENCY

Daily Machinery & System Inspection Report Morning Shift NU Afternoon Shift MEN Night Shift

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	O / Abn	L / M / H		N / Abn	L / M / H		/ Abn	L / M / H		
	Booster Pump Room @ FL21	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump 2BS	O / M / Off	No 1 / No 2 / Off	Pressure In — Out 72	/ M / Off	No 1 / No 2 / Off	Pressure In — Out 36	/ M / Off	No 1 / No 2 / Off	Pressure In — Out 30	
3	Booster Pump 3PBS	O / M / Off	No 1 / No 2 / Off	Pressure In — Out 40	/ M / Off	No 1 / No 2 / Off	Pressure In — Out 20	/ M / Off	No 1 / No 2 / Off	Pressure In — Out 28	
4	Booster Pump 4PBS	O / M / Off	No 1 / No 2 / Off	Pressure In — Out 32	/ M / Off	No 1 / No 2 / Off	Pressure In 28 Out	/ M / Off	No 1 / No 2 / Off	Pressure In — Out 4	
5	CWFP - 1 , 2	O / M / Off	No 1 / No 2 / Off		/ Abn	Pressure Tank	Pressure system	/ Abn	Pressure Tank 62	Pressure system	
6	Expansion Tank	O / Abn	Pressure Tank 62	Pressure system							
7	Softener Roof top (Hardness /Brine tank Status)	ppm	Level 950 L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	O / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	O / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	O / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	O / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	O / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	C / C	O / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point 55 C / Display 53 C	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point — C / Display — C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point 55 C / Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point 55 C / Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 57 C	Tank 2 57 C	/ Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	Tank 1 56 C	Tank 2 56 C	/ Abn	
	MDB Room @ FL2	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	/ Abn	/ Abn	/ Abn	/ Abn	/ Abn	/ Abn	/ Abn	/ Abn	/ Abn	
20	Generator Status	/ M / Off	/ Abn	Fuel Oil Level 1775 L	/ M / Off	/ Abn	Fuel Oil Level 1430 L	/ M / Off	/ Abn	Fuel Oil Level 1780 L	
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
22	ATS System	/ M / Off	/ Abn	Alarm Yes / No	/ M / Off	/ Abn	Alarm Yes / No	/ M / Off	/ Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	/ Abn	/ Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	/ M / Off	51 PSI	Start 250 Stop 260	/ M / Off	251 PSI	Start 250 Stop 260	/ M / Off	251 PSI	Start 250 Stop 260	
25	Diesel Fire Pump	/ M / Off	52 PSI	1430 L	/ M / Off	252 PSI	1430 L	/ M / Off	253 PSI	1430 L	
26	Electrical Fire Pump	/ M / Off	49 PSI	Volt 398 / 397 Hz	/ M / Off	253 PSI	Volt 398 50 Hz	/ M / Off	253 PSI	Volt 398 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V Batt 2 12.9 V		L / M / H	Batt 1 13 V Batt 2 13 V		L / M / H	Batt 1 12.9 V Batt 2 13.0 V		L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		/ M / Off	L / M / H		/ M / Off	L / M / H		/ M / Off	
29	Chlorine dioxide Feed Chemical Underground	101 ppm	Level 193 L	/ Abn	ppm	Level L	/ Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank	—	/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H	
31	RP No 1 , RP No 2 Aeration Tank	2	/ M / Off	/ Abn Level L / H	1	/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank	—	/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank	1 L	/ M / Off	/ Abn	1,2	/ M / Off	/ Abn		/ M / Off	/ Abn	
34	SD , CP	3D	/ M / Off	/ Abn	3D	/ M / Off	/ Abn		/ M / Off	/ Abn	
35	Oozer	L	/ M / Off	/ Abn		/ M / Off	/ Abn		/ M / Off	/ Abn	
36	SP - 01 , SP - 02 Male locker	—	/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	—	/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	—	/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	—	/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	—	/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	—	/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel	—	/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel	1 —	/ M / Off	/ Abn		/ M / Off	/ Abn		/ M / Off	/ Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
44	Chiller Status No.1 Run	Setpoint 40.8 F / % RLA 92.5 Evap Leaving 44.2 / Cond Leaving 99.2 / Evap Leaving 85.6 / Cond Leaving 91.9 CHR PSI / CHS PSI / CDR PSI / CDS PSI		1.5 / 5.8 F	Setpoint 40 F / % RLA 95 Evap Leaving 51 / Cond Leaving 85 / Evap Leaving 85 / Cond Leaving 91 CHR 75 PSI / CHS 55 PSI / CDR 86 PSI / CDS 40		1.2 F / 3.6 F	Setpoint 44.0 F / % RLA Evap Leaving / Cond Leaving / Evap Leaving / Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		F / F
45	Chiller Status No.2	Setpoint F / % RLA Evap Leaving / Cond Leaving / Evap Leaving / Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		F / F	Setpoint F / % RLA Evap Leaving / Cond Leaving / Evap Leaving / Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		F / F	Setpoint F / % RLA Evap Leaving / Cond Leaving / Evap Leaving / Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		F / F
46	Chiller Status No.3 Run	Setpoint 40.0 F / % RLA 92.3 Evap Leaving 55.7 / Cond Leaving 99.1 / Evap Leaving 85.7 / Cond Leaving 90.0 CHR PSI / CHS PSI / CDR PSI / CDS PSI		1.6 / 6.0 F	Setpoint 44.0 F / % RLA 91 Evap Leaving 52 / Cond Leaving 43 / Evap Leaving 85 / Cond Leaving 92 CHR PSI / CHS PSI / CDR PSI / CDS PSI		F / F	Setpoint F / % RLA Evap Leaving / Cond Leaving / Evap Leaving / Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		F / F
47	PCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 100 Out 90 Pressure In — Out — Pressure In 85 Out 85	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 90 Out 90 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
48	SCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 65 Out 75 Pressure In — Out — Pressure In — Out —	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 45 Out 75 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
49	CDP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In — Out — Pressure In 15 Out 65 Pressure In 10 Out 65	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In 10 Out 60 Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	
51	KF-1	A / M / Off	Pump On / Off	Pressure In — Out 75	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
52	KF-2	A / M / Off	Pump On / Off	Pressure In — Out 70	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
53	KF-3	A / M / Off	Pump On / Off	Pressure In — Out 65	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
54	KF-4	A / M / Off	Pump On / Off	Pressure In — Out 65	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
55	Bert off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL8	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No. 1 / No. 2 / Off	Salt	A / M / Off	No. 1 / No. 2 / Off	Salt	A / M / Off	No. 1 / No. 2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No. 1 / No. 2 / Off	CL 2.5	A / M / Off	No. 1 / No. 2 / Off	CL 3.0	A / M / Off	No. 1 / No. 2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.1	A / M / Off	Pump On / Off	PH 6.9	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CE - 01 Beverage Chiller FL B	+ 8 - 11	12.7	On / Off / Def	+ 8 - 11	12.6	ON / Off / Def	+ 8 - 11	12.0	ON / Off / Def
61	CE - 02 General Chiller FL B	+ 2 - 5	2.2	On / Off / Def	+ 2 - 5	3.3	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def
62	CE - 03 General Freezer FL B	-20 - 17	-20.2	On / Off / Def	-20 - 17	-20.3	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def
63	CE - 04 Daily Chiller FL B	+ 2 - 5	3.1	On / Off / Def	+ 2 - 5	3.3	ON / Off / Def	+ 2 - 5	2.6	ON / Off / Def
64	CE - 05 Gard Manager Chiller FL B	+ 2 - 5	2.9	On / Off / Def	+ 2 - 5	3.5	ON / Off / Def	+ 2 - 5	2.9	ON / Off / Def
65	CE - 06 Meat Chiller FL B	0 - 3	2.3	On / Off / Def	0 - 3	OFF	ON / Off / Def	0 - 3	2.9	ON / Off / Def
66	CE - 07 Seafood Chiller FL B	+ 2 - 5	4.6	On / Off / Def	+ 2 - 5	OFF	ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def
67	CE - 08 Fruit & Vegetable Chiller FL B	+ 2 - 5	4.9	On / Off / Def	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	5.05	ON / Off / Def
68	CE - 09 Bakery Chiller FL B	+ 2 - 5	4.6	On / Off / Def	+ 2 - 5	3.5	ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def
69	CE - 10 Bakery Freezer FL B	-20 - 17	-19.6	On / Off / Def	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-19.5	ON / Off / Def
70	CE - 11 Staff Kitchen Chiller FL B	+ 2 - 5	2.8	On / Off / Def	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def
71	CE - 12 Wet Garbage Chiller FL L	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.5	ON / Off / Def	+ 2 - 5	2.0	ON / Off / Def
72	CE - 13 Daily Chiller FL 4	+ 2 - 5	3.3	On / Off / Def	+ 2 - 5	3.3	ON / Off / Def	+ 2 - 5	2.9	ON / Off / Def
73	CE - 14 Banquet Kitchen Chiller FL 5	+ 2 - 5	3.3	On / Off / Def	+ 2 - 5	1.9	ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def
74	CE - 15 Banquet Kitchen Freezer FL 5	-20 - 17	-19.2	On / Off / Def	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def
75	CE - 16 Beverage Chiller FL 5	+ 2 - 5	5.0	On / Off / Def	+ 2 - 5	2.8	ON / Off / Def	+ 2 - 5	2.12	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LINE	150 PSI	150 PSI	0	100 PSI	160 PSI		100 PSI	150 PSI	
	ACE	Pressure IN 100 PSI, Pressure OUT 80 PSI Vaporizer ON / OFF, Vaporizer temp 8 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.2 Mpa, Emergency Valve On / Off			Pressure IN 100 PSI, Pressure OUT 90 PSI Vaporizer ON / OFF, Vaporizer temp 8 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.21 Mpa, Emergency Valve On / Off			Pressure IN 100 PSI, Pressure OUT 90 PSI Vaporizer ON / OFF, Vaporizer temp 8 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.2 Mpa, Emergency Valve On / Off		
	CI									

Engineering Department DATE : 14/5/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift NU | Afternoon Shift KEN | Night Shift

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		X / Abn	L / M / X		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In — Out	
3	Booster Pump SPBS	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In — Out	
4	Booster Pump HPBS	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 48	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 22	A / M / Off	No 1 / No 2 / Off	Pressure In — Out	
5	CWFP - 1 , 2	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 48	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 12	A / M / Off	No 1 / No 2 / Off	Pressure In — Out	
6	Expansion Tank	N / Abn	Pressure Tank 12	Pressure system	X / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level 480 L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / Off	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point 59 C / Display 57 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point — C / Display — C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point 59 C / Display 57 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point 59 C / Display 57 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 57 C	Tank 2 58 C	N / Abn	Tank 1 58 C	Tank 2 54 C	N / Abn	Tank 1 C	Tank 2 C	N / Abn	
	MDB Room @ FL8	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	X / Abn	X / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	N / M / Off	N / Abn	Fuel Oil Level 19 % L	X / M / Off	X / Abn	Fuel Oil Level 19 % L	A / M / Off	N / Abn	Fuel Oil Level L	
21	Generator Status	Battery Generator 19 V		Alarm Yes / No	Battery Generator 25 V		Alarm Yes / No	Battery Generator V		Alarm Yes / No	
22	ATS System	N / M / Off	N / Abn	Alarm Yes / No	X / M / Off	X / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	N / M / Off	852 PSI	Start 238 / Stop 270	A / M / Off	251 PSI	Start 230 / Stop 260	A / M / Off	PSI	Start / Stop	
25	Diesel Fire Pump	N / M / Off	851 PSI	820 L	A / M / Off	252 PSI	220 L	A / M / Off	PSI	L	
26	Electrical Fire Pump	N / M / Off	853 PSI	Volt 400 / 50 Hz	A / M / Off	252 PSI	Volt 400 / 50 Hz	A / M / Off	PSI	Volt / Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 14.4 V	Batt 2 14.4 V	L / M / H	Batt 1 12 V	Batt 2 14 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		N / M / Off	L / M / X		X / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	669 ppm	Level 19.19 L	N / Abn	ppm	Level L	X / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1 , SWP No.2 Equalization Tank	—	A / M / Off	N / Abn Level L / H	1	X / M / Off	X / Abn Level L / H		A / M / Off	N / Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank	1	A / M / Off	N / Abn Level L / H	1	X / M / Off	X / Abn Level L / H		A / M / Off	N / Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank	—	A / M / Off	N / Abn Level L / H	1,2	X / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
33	AB No.1 , AB No.2 Aeration Tank	1,2	A / M / Off	N / Abn	1,2	X / M / Off	X / Abn		A / M / Off	N / Abn	
34	SD , CP	1,2	A / M / Off	N / Abn	SD	X / M / Off	X / Abn		A / M / Off	N / Abn	
35	Ozone	1,2	A / M / Off	N / Abn		X / M / Off	X / Abn		A / M / Off	N / Abn	
36	SP - 01 , SP - 02 Male locker	—	A / M / Off	N / Abn Level L / H		X / M / Off	X / Abn Level L / H		A / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	—	A / M / Off	N / Abn Level L / H		X / M / Off	X / Abn Level L / H		A / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	—	A / M / Off	N / Abn Level L / H		X / M / Off	X / Abn Level L / H		A / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	—	A / M / Off	N / Abn Level L / H		X / M / Off	X / Abn Level L / H		A / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	—	A / M / Off	N / Abn Level L / H		X / M / Off	X / Abn Level L / H		A / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	—	A / M / Off	N / Abn Level L / H		X / M / Off	X / Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Room	—	A / M / Off	N / Abn Level L / H		X / M / Off	X / Abn Level L / H		A / M / Off	N / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel	3	A / M / Off	N / Abn		X / M / Off	X / Abn		A / M / Off	N / Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No.1 Run	Setpoint 45.0 F / % RLA 92.3 Leaving 40.5 / Entering 45.5 / Leaving 37.8 / Entering 43.3 CHR PSI / CDR PSI / CDS PSI		1.6 F / 5.4 F	Setpoint 40 F / % RLA 79 Leaving 51 / Entering 40 / Leaving 36 / Entering 42 CHR 130 PSI / CDR 110 PSI / CDS 30 PSI / CDS 40		1.3 F / 5.3 F	Setpoint F / % RLA Leaving / Entering / Leaving / Entering CHR PSI / CDR PSI / CDS PSI / CDS		F / F
45	Chiller Status No.2 Stop	Setpoint F / % RLA Leaving / Entering / Leaving / Entering CHR PSI / CDR PSI / CDS PSI / CDS		F / F	Setpoint F / % RLA Leaving / Entering / Leaving / Entering CHR PSI / CDR PSI / CDS PSI / CDS		F / F	Setpoint F / % RLA Leaving / Entering / Leaving / Entering CHR PSI / CDR PSI / CDS PSI / CDS PSI		F / F
46	Chiller Status No.3 Stop	Setpoint F / % RLA Leaving / Entering / Leaving / Entering CHR PSI / CDR PSI / CDS PSI / CDS		F / F	Setpoint 44 F / % RLA 75 Leaving 52 / Entering 43 / Leaving 36 / Entering 44 CHR PSI / CDR PSI / CDS PSI / CDS		F / F	Setpoint F / % RLA Leaving / Entering / Leaving / Entering CHR PSI / CDR PSI / CDS PSI / CDS PSI		F / F
47	PCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 155 Out 180 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 100 Out 175 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
48	SCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 160 Out 175 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 150 Out 170 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
49	CDP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 10 Out 40 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 10 Out 45 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In Out 70	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In Out 70	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In Out 137	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In Out 136	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
55	Bleed off Blowdown of cooling tower	A / M / Off	Conduct 884	Brine Tank 503 L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL4	**Status**	**Pump**	**Salt / Chlorine generator**	**Status**	**Pump**	**Salt / Chlorine generator**	**Status**	**Pump**	**Salt / Chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 2.5	A / M / Off	No.1 / No.2 / Off	CL 0.2	A / M / Off	No.1 / No.2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.1	A / M / Off	Pump On / Off	PH 7.7	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Fans**	**Setpoint**	**Temp**	**Fans**	**Setpoint**	**Temp**	**Fans**
60	CR - 01 Beverage Chiller FL.B	+ 8 - 11	13.5	ON / Off / Def	+ 8 - 11	17.3	ON / Off / Def	+ 8 - 11		ON / Off / Def
61	CR - 02 General Chiller FL.B	+ 2 - 5	3.7	ON / Off / Def	+ 2 - 5	5.4	ON / Off / Def	+ 2 - 5		ON / Off / Def
62	CR - 03 General Freezer FL.B	- 20 - 17	- 19.3	ON / Off / Def	- 20 - 17	- 13.6	ON / Off / Def	- 20 - 17		ON / Off / Def
63	CR - 04 Daily Chiller FL.B	+ 2 - 5	3.3	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def	+ 2 - 5		ON / Off / Def
64	CR - 05 Gord Manager Chiller FL.B	+ 2 - 5	0.5	ON / Off / Def	+ 2 - 5	0.1	ON / Off / Def	+ 2 - 5		ON / Off / Def
65	CR - 06 Meat Chiller FL.B	0 - 3	2.3	ON / Off / Def	0 - 3	2.0	ON / Off / Def	0 - 3		ON / Off / Def
66	CR - 07 Seafood Chiller FL.B	+ 2 - 5	5.9	ON / Off / Def	+ 2 - 5	2.7	ON / Off / Def	+ 2 - 5		ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL.B	+ 2 - 5	Def	ON / Off / Def	+ 2 - 5	2.7	ON / Off / Def	+ 2 - 5		ON / Off / Def
68	CR - 09 Bakery Chiller FL.B	+ 2 - 5	3.8	ON / Off / Def	+ 2 - 5	2.6	ON / Off / Def	+ 2 - 5		ON / Off / Def
69	CR - 10 Bakery Freezer FL.B	- 20 - 17	- 19.6	ON / Off / Def	- 20 - 17	3.9	ON / Off / Def	- 20 - 17		ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL.B	+ 2 - 5	5.1	ON / Off / Def	+ 2 - 5	- 20.1	ON / Off / Def	+ 2 - 5		ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL.L	+ 2 - 5	1.8	ON / Off / Def	+ 2 - 5	1.7	ON / Off / Def	+ 2 - 5		ON / Off / Def
72	CR - 13 Daily Chiller FL.4	+ 2 - 5	3.3	ON / Off / Def	+ 2 - 5	2.0	ON / Off / Def	+ 2 - 5		ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL.5	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	2.7	ON / Off / Def	+ 2 - 5		ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL.5	- 20 - 17	- 19.2	ON / Off / Def	- 20 - 17	- 19.3	ON / Off / Def	- 20 - 17		ON / Off / Def
75	CR - 16 Beverage Chiller FL.5	+ 2 - 5	2.5	ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5		ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LSE	100 PSI	100 PSI	10	100 PSI	100 PSI		/ PSI	/ PSI	
	ACF	Pressure IN 107 PSI, Pressure OUT 80 PSI Vaporizer ON / OFF, Vaporizer temp 90 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.9 Mpa, Emergency Valve On / Off			Pressure IN 100 PSI, Pressure OUT 27 PSI Vaporizer ON / OFF, Vaporizer temp 80 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.97 Mpa, Emergency Valve On / Off			Pressure IN PSI, Pressure OUT PSI Vaporizer ON / OFF, Vaporizer temp C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge Mpa, Emergency Valve On / Off		
	CE									

Engineering Department DATE : 15/5/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift NU + MEN | Afternoon Shift Ru. | Night Shift

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	✗ / Abn	L / M / H		✗ / Abn	L / M / H		✗ / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PDS	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	
3	Booster Pump SPBS	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	
4	Booster Pump HPSS	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 24	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 24	
5	CWPP - 1, 2	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 35	✗ / M / Off	No.1 / No.2 / Off	Pressure In — Out 14	
6	Expansion Tank	✗ / Abn	Pressure Tank	Pressure switch	✗ / Abn	Pressure Tank	Pressure switch	N / Abn	Pressure Tank 67	Pressure switch —	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 56 C	Tank 2 54 C	✗ / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	Tank 1 56 C	Tank 2 55 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	✗ / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	✗ / Abn	Fuel Oil Level 170 QL	
21	Generator Status	Battery Generator	27 V	Alarm Yes / No	Battery Generator	29.60 V	Alarm Yes / No	Battery Generator	28 V	Alarm Yes / No	
22	ATS System	A / M / Off	A / Abn	Alarm Yes / No	✗ / M / Off	✗ / Abn	Alarm Yes / No	A / M / Off	✗ / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	A / Abn	A / Abn	C	✗ / Abn	✗ / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	A / M / Off	251 PSI	Start 240 Stop 240	✗ / M / Off	251 PSI	Start 330 Stop 340	✗ / M / Off	251 PSI	Start 330 Stop 360	
25	Diesel Fire Pump	A / M / Off	252 PSI	220 L	✗ / M / Off	251 PSI	2345 L	✗ / M / Off	252 PSI	2422 L	
26	Electrical Fire Pump	A / M / Off	252 PSI	Volt 399 / 33 Hz	✗ / M / Off	252 PSI	Volt 400 / 50 Hz	✗ / M / Off	252 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.7 V	Batt 2 14.9 V	L / M / H	Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 12.9 V	Batt 2 13.0 V	L / M / H	
	Cold Water System @ Basement	Water Level		CWP No. 1/ No. 2	Water Level		CWP No. 1/ No. 2	Water Level		CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		✗ / M / Off	L / M / H		✗ / M / Off	
29	Chlorine dioxide Feed Chemical Underground	697 ppm	Level 85% L	A / Abn	ppm	Level L	✗ / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump station	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1 , SWP No.2 Equalization Tank		✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank	2	✗ / M / Off	✗ / Abn Level L / H	1	✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank		✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H	
33	AB No.1 , AB No.2 Aeration Tank	1-2	✗ / M / Off	✗ / Abn	1, 2	✗ / M / Off	✗ / Abn		✗ / M / Off	✗ / Abn	
34	SD , CP	01	✗ / M / Off	✗ / Abn		✗ / M / Off	✗ / Abn		✗ / M / Off	✗ / Abn	
35	Dump		A / M / Off	✗ / Abn		✗ / M / Off	✗ / Abn		✗ / M / Off	✗ / Abn	
36	SP - 01 , SP - 02 Male locker	–	✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	–	✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	–	✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	–	✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	–	✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	–	✗ / M / Off	✗ / Abn Level L / H		A / M / Off	✗ / Abn Level L / H		✗ / M / Off	✗ / Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump House		✗ / M / Off	✗ / Abn Level L / H		A / M / Off	✗ / Abn		✗ / M / Off	✗ / Abn	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel		✗ / M / Off	✗ / Abn							

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No 1	Setpoint 43.3 F / % RLA 76.1		12.7 F / 67.7 F	Setpoint F / % RLA		F / F	Setpoint 44.5 F / % RLA		F / F
		Evap Entering 51.9 / Evap Leaving 40.4 / Cond Entering 85.3 / Cond Leaving 93.3			Evap Entering / Evap Leaving / Cond Entering / Cond Leaving			Evap Entering / Evap Leaving / Cond Entering / Cond Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS		
45	Chiller Status No 2	Setpoint F / % RLA		F / F	Setpoint F / % RLA		F / F	Setpoint F / % RLA		F / F
		Evap Entering / Evap Leaving / Cond Entering / Cond Leaving			Evap Entering / Evap Leaving / Cond Entering / Cond Leaving			Evap Entering / Evap Leaving / Cond Entering / Cond Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS		PSI
46	Chiller Status No 3	Setpoint 44.0 F / % RLA 70.7		13.7 F / 54.4 F	Setpoint F / % RLA		F / F	Setpoint F / % RLA		F / F
		Evap Entering 52.9 / Evap Leaving 41.3 / Cond Entering 79.4 / Cond Leaving 83.3			Evap Entering / Evap Leaving / Cond Entering / Cond Leaving			Evap Entering / Evap Leaving / Cond Entering / Cond Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS		PSI
47	PCHP	A / M / Off	No 1	Pressure In 150 Out 175	A / M / Off	No 1	Pressure In 220 Out 200	A / M / Off	No 1	Pressure In Out
		A / M / Off	No 2	Pressure In Out	A / M / Off	No 2	Pressure In Out	A / M / Off	No 2	Pressure In Out
		A / M / Off	No 3	Pressure In 150 Out 175	A / M / Off	No 3	Pressure In Out	A / M / Off	No 3	Pressure In Out
48	SCHP	A / M / Off	No 1	Pressure In 165 Out 135	A / M / Off	No 1	Pressure In 240 Out 180	A / M / Off	No 1	Pressure In Out
		A / M / Off	No 2	Pressure In Out	A / M / Off	No 2	Pressure In Out	A / M / Off	No 2	Pressure In Out
		A / M / Off	No 3	Pressure In Out	A / M / Off	No 3	Pressure In Out	A / M / Off	No 3	Pressure In Out
49	CDP	A / M / Off	No 1	Pressure In Out	A / M / Off	No 1	Pressure In 10 Out 40	A / M / Off	No 1	Pressure In Out
		A / M / Off	No 2	Pressure In 10 Out 40	A / M / Off	No 2	Pressure In Out	A / M / Off	No 2	Pressure In Out
		A / M / Off	No 3	Pressure In 10 Out 40	A / M / Off	No 3	Pressure In Out	A / M / Off	No 3	Pressure In Out
50	Cooling Tower	A / M / Off	No 1		A / M / Off	No 1		A / M / Off	No 1	
		A / M / Off	No 2		A / M / Off	No 2		A / M / Off	No 2	
		A / M / Off	No 3		A / M / Off	No 3		A / M / Off	No 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In Out 70	A / M / Off	Pump On / Off	Pressure In Out 40	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In Out 70	A / M / Off	Pump On / Off	Pressure In Out 40	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In Out 170	A / M / Off	Pump On / Off	Pressure In Out 170	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In Out 170	A / M / Off	Pump On / Off	Pressure In Out 220	A / M / Off	Pump On / Off	Pressure In Out
55	Bleed off Blowdown of cooling tower	A / M / Off	Conduct 777	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL4	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 3.8	A / M / Off	No 1 / No 2 / Off	CL 1.6	A / M / Off	No 1 / No 2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.8	A / M / Off	Pump On / Off	PH 7.4	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL B	+8 - 11	12.3	ON / Off / Def	+8 - 11	12.6	ON / Off / Def	+8 - 11	10.6	ON / Off / Def
61	CR - 02 General Chiller FL B	+2 - 5	6.3	ON / Off / Def	+2 - 5	3.5	ON / Off / Def	+2 - 5	2.9	ON / Off / Def
62	CR - 03 General Freezer FL B	-20 - 17	-20.7	ON / Off / Def	-20 - 17	-19.2	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def
63	CR - 04 Dairy Chiller FL B	+2 - 5	4.4	ON / Off / Def	+2 - 5	4.7	ON / Off / Def	+2 - 5	3.9	ON / Off / Def
64	CR - 05 Grab Manager Chiller FL B	+2 - 5	1.7	ON / Off / Def	+2 - 5	4.6	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
65	CR - 06 Meat Chiller FL B	0 - 3	5.8	ON / Off / Def	0 - 3	5.4	ON / Off / Def	0 - 3	5.5	ON / Off / Def
66	CR - 07 Seafood Chiller FL B	+2 - 5	5.0	ON / Off / Def	+2 - 5	2.2	ON / Off / Def	+2 - 5	4.8	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL B	+2 - 5	5.0	ON / Off / Def	+2 - 5	6.0	ON / Off / Def	+2 - 5	4.5	ON / Off / Def
68	CR - 09 Bakery Chiller FL B	+2 - 5	5.6	ON / Off / Def	+2 - 5	3.8	ON / Off / Def	+2 - 5	4.3	ON / Off / Def
69	CR - 10 Bakery Freezer FL B	-20 - 17	-19.1	ON / Off / Def	-20 - 17	-19.0	ON / Off / Def	-20 - 17	-19.7	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL B	+2 - 5	3.0	ON / Off / Def	+2 - 5	4.9	ON / Off / Def	+2 - 5	4.5	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL L	+2 - 5	4.0	ON / Off / Def	+2 - 5	4.5	ON / Off / Def	+2 - 5	4.7	ON / Off / Def
72	CR - 13 Daily Chiller FL 4	+2 - 5	4.2	ON / Off / Def	+2 - 5	4.3	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+2 - 5	[illegible]	ON / Off / Def	+2 - 5	[illegible]	ON / Off / Def	+2 - 5	3.9	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	-20 - 17	-17.2	ON / Off / Def	-20 - 17	-19.0	ON / Off / Def	-20 - 17	-19.0	ON / Off / Def
75	CR - 16 Beverage Chiller FL 5	+2 - 5	2.9	ON / Off / Def	+2 - 5	2.9	ON / Off / Def	+2 - 5	5.2	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LSE	100 PSI	100 PSI		Filter PSI	[illegible] PSI		100 PSI	100 PSI	
	ACE	Pressure IN 100 PSI, Pressure OUT 30 PSI			Pressure IN 100.4 PSI, Pressure OUT 80 PSI			Pressure IN 100.0 PSI, Pressure OUT 92 PSI		
		Vaporizer ON / OFF, Vaporizer temp 30 C			Vaporizer ON / OFF, Vaporizer temp 80 C			Vaporizer ON / OFF, Vaporizer temp 80 C		
	CE	Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0 - 9 Mpa, Emergency Valve On / Off			Pressure Gauge 0 - 3 Mpa, Emergency Valve On / Off			Pressure Gauge 0 - 3 Mpa, Emergency Valve On / Off		

Engineering Department DATE : 16/5/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift: Mr

Afternoon Shift: Bac

Night Shift:

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....			Remark
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 80	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 80	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 80	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 16	
6	Expansion Tank	A / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 6.2	Pressure system	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 53 C	Tank 2 54 C	N / Abn	Tank 1 C	Tank 2 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	
19	Electrical Main	A / Abn	A / Abn	A / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1950 L	N / M / Off	N / Abn	Fuel Oil Level L	N / M / Off	N / Abn	Fuel Oil level 1950 L	
21	Generator Status	Battery Generator 23 V		Alarm Yes / No	Battery Generator 24 V		Alarm Yes / No	Battery Generator 23 V		Alarm Yes / No	
22	ATS System	A / M / Off	A / Abn	Alarm Yes / No	N / M / Off	N / Abn	Alarm Yes / No	N / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	
23	Server Room	C	A / Abn	A / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	
24	Jockey pump	A / M / Off	8.60 PSI	Start 290 / Stop 295	N / M / Off	8.8 PSI	Start 295 Stop 300	A / M / Off	8.60 PSI	Start 290 / Stop 295	
25	Diesel Fire Pump	A / M / Off	8.91 PSI	810 L	N / M / Off	8.8 PSI	810 L	A / M / Off	8.91 PSI	810 L	
26	Electrical Fire Pump	A / M / Off	8.92 PSI	Volt 365 / 50 Hz	N / M / Off	8.8 PSI	Volt 365 / 50 Hz	A / M / Off	8.92 PSI	Volt 365 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 12.9 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	
	Cold Water System @ Basement	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		N / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	1.50 ppm	Level 175.10 L	A / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	
30	SWP No 1 , SWP No 2 Equalization Tank	1	A / M / Off	A / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
31	RP No 1 , RP No 2 Aeration Tank	1	A / M / Off	A / Abn Level L / H	1	N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank	—	A / M / Off	A / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank	1, 1	A / M / Off	A / Abn	1, 2	N / M / Off	N / Abn		N / M / Off	N / Abn	
34	SD , CP	SD	A / M / Off	A / Abn		N / M / Off	N / Abn		N / M / Off	N / Abn	
35	Oxiner	Ruf	A / M / Off	A / Abn		N / M / Off	N / Abn		N / M / Off	N / Abn	
36	SP - 01 , SP - 02 Male locker	—	A / M / Off	A / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	—	A / M / Off	A / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	—	A / M / Off	A / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	—	A / M / Off	A / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	—	A / M / Off	A / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	—	A / M / Off	A / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
42	RLP - 1 , RLP - 2 Rain Water Pump Hotel	—	A / M / Off	A / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel	1	A / M / Off	A / Abn		N / M / Off	N / Abn		N / M / Off	N / Abn	

	Chiller Plant System @ F3.4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No.1	Setpoint 40.5 F Evap Leaving 51.9 Evap Leaving 40.8 Cond Leaving 67.6 Cond Leaving 88.4 CHR PSI / CHS PSI / CDR PSI / CDS PSI	% RLA 39.0	1.3 F / 5.3 F	Setpoint 41 F Evap Leaving 62 Evap Leaving 41 Cond Leaving 85 Cond Leaving 94 CHR PSI / CHS PSI / CDR PSI / CDS PSI	% RLA 99.0	3.0 F / 7.4 F	Setpoint 62 F Evap Leaving Evap Leaving Cond Leaving Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI	% RLA	F / F
45	Chiller Status No.2	Setpoint F Evap Leaving Evap Leaving Cond Leaving Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI	% RLA	F / F	Setpoint F Evap Leaving Evap Leaving Cond Leaving Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI	% RLA	F / F	Setpoint F Evap Leaving Evap Leaving Cond Leaving Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI	% RLA	F / F
46	Chiller Status No.3	Setpoint 44.0 F Evap Leaving 51.9 Evap Leaving 43.9 Cond Leaving 87.9 Cond Leaving 95.7 CHR PSI / CHS PSI / CDR PSI / CDS PSI	% RLA 75.7	1.7 F / 6.6 F	Setpoint F Evap Leaving Evap Leaving Cond Leaving Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI	% RLA	F / F	Setpoint F Evap Leaving Evap Leaving Cond Leaving Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI	% RLA	F / F
47	PCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 150 Out 180 Pressure In Out Pressure In 160 Out 180	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 170 Out 210 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
48	SCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 165 Out 175 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 180 Out 210 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
49	CDP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In 12 Out 20 Pressure In 12 Out 20	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 10 Out 20 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In Out 30	A / M / Off	Pump On / Off	Pressure In Out 30	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In Out 30	A / M / Off	Pump On / Off	Pressure In Out 30	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In Out 150	A / M / Off	Pump On / Off	Pressure In Out 150	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In Out 150	A / M / Off	Pump On / Off	Pressure In Out 150	A / M / Off	Pump On / Off	Pressure In Out
55	Start off Blowdown of cooling tower	A / M / Off	Contact 0104	Brine Tank L	A / M / Off	Contact	Brine Tank L	A / M / Off	Contact	Brine Tank L
	Swimming Pool @ F1.6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL	A / M / Off	No.1 / No.2 / Off	CL	A / M / Off	No.1 / No.2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.5	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL.B	+ 8 - 11	10.7	ON / Off / Def	+ 8 - 11	10.8	ON / Off / Def	+ 8 - 11	10.4	ON / Off / Def
61	CR - 02 General Chiller FL.B	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def
62	CR - 03 General Freezer FL.B	- 20 - 17	-19.1	ON / Off / Def	- 20 - 17	-19.3	ON / Off / Def	- 20 - 17	-20.5	ON / Off / Def
63	CR - 04 Daily Chiller FL.B	+ 2 - 5	2.6	ON / Off / Def	+ 2 - 5	2.4	ON / Off / Def	+ 2 - 5	2.6	ON / Off / Def
64	CR - 05 Gard Manager Chiller FL.B	+ 2 - 5	1.7	ON / Off / Def	+ 2 - 5	2.7	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def
65	CR - 06 Meat Chiller FL.B	0 - 3	1.5	ON / Off / Def	0 - 3	2.2	ON / Off / Def	0 - 3	1.9	ON / Off / Def
66	CR - 07 Seafood Chiller FL.B	+ 2 - 5	3.0	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	3.4	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL.B	+ 2 - 5	2.7	ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def
68	CR - 09 Bakery Chiller FL.B	+ 2 - 5	4.0	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	3.0	ON / Off / Def
69	CR - 10 Bakery Freezer FL.B	- 20 - 17	-18.9	ON / Off / Def	- 20 - 17	-20.3	ON / Off / Def	- 20 - 17	-19.6	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL.B	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5	2.5	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL.L	+ 2 - 5	3.7	ON / Off / Def	+ 2 - 5	4.3	ON / Off / Def	+ 2 - 5	3.5	ON / Off / Def
72	CR - 13 Daily Chiller FL.4	+ 2 - 5	4.7	ON / Off / Def	+ 2 - 5	2.8	ON / Off / Def	+ 2 - 5	4.3	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL.5	+ 2 - 5	4.6	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	4.9	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL.5	- 20 - 17	-17.5	ON / Off / Def	- 20 - 17	-20.0	ON / Off / Def	- 20 - 17	-17.5	ON / Off / Def
75	CR - 16 Beverage Chiller FL.5	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	3.4	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LSE	100 PSI	100 PSI		100 PSI	100 PSI		100 PSI	100 PSI	
	ACP	Pressure IN 100 PSI, Pressure OUT 25 PSI Vaporizer ON / OFF, Vaporizer temp 80 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.9 Mpa, Emergency Valve On / Off			Pressure IN 100 PSI, Pressure OUT 30 PSI Vaporizer ON / OFF, Vaporizer temp 80 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.9 Mpa, Emergency Valve On / Off			Pressure IN 100 PSI, Pressure OUT 28 PSI Vaporizer ON / OFF, Vaporizer temp 80 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.8 Mpa, Emergency Valve On / Off		
	CE									

Engineering Department DATE : 17/5/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift N- | Afternoon Shift B- | Night Shift

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	O / Abn	L / M / H		X / Abn	L / M / H		X / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PB5	O / M / Off	No.1 / No.2 / Off	Pressure In — / Out 50	X / M / Off	No.1 / No.2 / Off	Pressure In — / Out 30	X / M / Off	No.1 / No.2 / Off	Pressure In — / Out 30	
3	Booster Pump SPB5	O / M / Off	No.1 / No.2 / Off	Pressure In — / Out 20	X / M / Off	No.1 / No.2 / Off	Pressure In — / Out 30	X / M / Off	No.1 / No.2 / Off	Pressure In — / Out 28	
4	Booster Pump HPB5	O / M / Off	No.1 / No.2 / Off	Pressure In — / Out 30	X / M / Off	No.1 / No.2 / Off	Pressure In — / Out 30	X / M / Off	No.1 / No.2 / Off	Pressure In — / Out 16	
5	CWPP - 1 , 2	O / M / Off	No.1 / No.2 / Off	Pressure In — / Out 30	X / M / Off	No.1 / No.2 / Off	Pressure In — / Out 30	X / M / Off	No.1 / No.2 / Off	Pressure In — / Out	
6	Expansion Tank	O / Abn	Pressure Tank 55	Pressure switch	X / Abn	Pressure Tank	Pressure switch	X / Abn	Pressure Tank 62	Pressure switch	
7	Scheme Roof top (Hardness /Boiler tank/ Status)	ppm	Level 100 L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level Low L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	O / M / Off	PSI / PSI	C / C	X / M / Off	PSI / PSI	C / C	X / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	O / M / Off	PSI / PSI	C / C	X / M / Off	PSI / PSI	C / C	X / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	O / M / Off	LB / LB	C / C	X / M / Off	LB / LB	C / C	X / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	O / M / Off	LB / LB	C / C	X / M / Off	LB / LB	C / C	X / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	O / M / Off	PSI / PSI	C / C	X / M / Off	PSI / PSI	C / C	X / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL3	C / C	O / M / Off	PSI / PSI	C / C	X / M / Off	PSI / PSI	C / C	X / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Fan ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Fan ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Fan ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Fan ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 57 C	Tank 2 54 C	O / Abn	Tank 1 [illegible] C	Tank 2 [illegible] C	X / Abn	Tank 1 51 C	Tank 2 [illegible] C	X / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	O / Abn	O / Abn	O / Abn	X / Abn	X / Abn	X / Abn	X / Abn	X / Abn	X / Abn	
20	Generator Status	O / M / Off	O / Abn	Fuel Oil Level 1450 L	X / M / Off	X / Abn	Fuel Oil Level [illegible] L	X / M / Off	X / Abn	Fuel Oil Level [illegible] L	
21	Generator Status	Battery Generator 23 V		Alarm Yes / No	Battery Generator 24 V		Alarm Yes / No	Battery Generator 23 V		Alarm Yes / No	
22	ATS System	O / M / Off	O / Abn	Alarm Yes / No	X / M / Off	X / Abn	Alarm Yes / No	X / M / Off	X / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	O / Abn	O / Abn	C	X / Abn	X / Abn	C	X / Abn	X / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	O / M / Off	150 PSI	Start 50 / Stop 80	X / M / Off	80 PSI	Start 50 / Stop 75	X / M / Off	75 PSI	Start 50 / Stop 80	
25	Diesel Fire Pump	O / M / Off	162 PSI	215 L	X / M / Off	161 PSI	200 L	X / M / Off	162 PSI	215 L	
26	Electrical Fire Pump	O / M / Off	152 PSI	Volt 400 / 50 Hz	X / M / Off	152 PSI	Volt 400 / 50 Hz	X / M / Off	152 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 13.6 V	Batt 2 13.7 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H	Batt 1 13.3 V	Batt 2 13.0 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		O / M / Off	L / M / H		X / M / Off	L / M / H		X / M / Off	
29	Chlorine dioxide Feed Chemical Underground	177 ppm	Level 195 L	O / Abn	— ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1 , SWP No.2 Equalization Tank	—	O / M / Off	O / Abn Level L / H		X / M / Off	X / Abn Level L / H		X / M / Off	X / Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank	1	O / M / Off	O / Abn Level L / H	1	X / M / Off	X / Abn Level L / H		X / M / Off	X / Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank	—	O / M / Off	O / Abn Level L / H		X / M / Off	X / Abn Level L / H		X / M / Off	X / Abn Level L / H	
33	AB No.1 , AB No.2 Aeration Tank	1,2	O / M / Off	O / Abn		X / M / Off	X / Abn		X / M / Off	X / Abn	
34	SD , CP	SD	O / M / Off	O / Abn	1,2	X / M / Off	X / Abn		X / M / Off	X / Abn	
35	Ozone	2	O / M / Off	O / Abn		X / M / Off	X / Abn		X / M / Off	X / Abn	
36	SP - 01 , SP - 02 Male locker	—	O / M / Off	O / Abn Level L / H		X / M / Off	X / Abn Level L / H		X / M / Off	X / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	—	O / M / Off	O / Abn Level L / H		X / M / Off	X / Abn Level L / H		X / M / Off	X / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	—	O / M / Off	O / Abn Level L / H		X / M / Off	X / Abn Level L / H		X / M / Off	X / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	—	O / M / Off	O / Abn Level L / H		X / M / Off	X / Abn Level L / H		X / M / Off	X / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	—	O / M / Off	O / Abn Level L / H		X / M / Off	X / Abn Level L / H		X / M / Off	X / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	—	O / M / Off	O / Abn Level L / H		X / M / Off	X / Abn Level L / H		X / M / Off	X / Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel	—	O / M / Off	O / Abn Level L / H		X / M / Off	X / Abn Level L / H		X / M / Off	X / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel	1	O / M / Off	O / Abn		X / M / Off	X / Abn		X / M / Off	X / Abn	

	Chiller Plant System @ F14	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No.1	Setpoint 40.5 % RLA 71.5		13 F / 52 F	Setpoint 43 F % RLA 77		13 F / 54 F	Setpoint 5 F % RLA		F / F
		Chw Entering 46.7 Chw Leaving 41.6 Cdw Entering 85.5 Cdw Leaving 83.3			Chw Entering 42 Chw Leaving 41 Cdw Entering 94 Cdw Leaving 91.5			Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS		
45	Chiller Status No.2	Setpoint F % RLA		F / F	Setpoint F % RLA		F / F	Setpoint F % RLA		F / F
		Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving			Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving			Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46	Chiller Status No.3 Run	Setpoint 40.0 F % RLA 70.6		16 F / 56 F	Setpoint F % RLA		F / F	Setpoint F % RLA		F / F
		Chw Entering 42.1 Chw Leaving 41.5 Cdw Entering / Cdw Leaving			Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving			Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	A / M / Off	No. 1	Pressure In 150 Out 175	A / M / Off	No. 1	Pressure In 150 Out 175	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In 160 Out 175	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
48	SCHP	A / M / Off	No. 1	Pressure In 160 Out 175	A / M / Off	No. 1	Pressure In 160 Out 175	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
49	CDP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In 70 Out 90	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In 70 Out 85	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In 70 Out 85	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
50	Cooling Tower	A / M / Off	No. 1		A / M / Off	No. 1		A / M / Off	No. 1	
		A / M / Off	No. 2		A / M / Off	No. 2		A / M / Off	No. 2	
		A / M / Off	No. 3		A / M / Off	No. 3		A / M / Off	No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In — Out 90	A / M / Off	Pump On / Off	Pressure In — Out 70	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In — Out 30	A / M / Off	Pump On / Off	Pressure In — Out 90	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In — Out 89	A / M / Off	Pump On / Off	Pressure In — Out 1200	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In — Out 90	A / M / Off	Pump On / Off	Pressure In — Out 1200	A / M / Off	Pump On / Off	Pressure In Out
55	Sent off Blowdown of cooling tower	A / M / Off	Conduct 7.0	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ F16	**Status**	**Pump**	**Salt / chlorine generator**	**Status**	**Pump**	**Salt / chlorine generator**	**Status**	**Pump**	**Salt / chlorine generator**
56	Swimming Pool Pump	A / M / Off	No. 1 / No. 2 / Off	Salt	A / M / Off	No. 1 / No. 2 / Off	Salt	A / M / Off	No. 1 / No. 2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No. 1 / No. 2 / Off	CL 8.50	A / M / Off	No. 1 / No. 2 / Off	CL	A / M / Off	No. 1 / No. 2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL.B	+ 8 - 11	7.3	ON / Off / Def	+ 8 - 11	10.0	ON / Off / Def	+ 8 - 11	7.6	ON / Off / Def
61	CR - 02 General Chiller FL.B	+ 2 - 5	2.7	ON / Off / Def	+ 2 - 5	4.9	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def
62	CR - 03 General Freezer FL.B	- 20 - 17	-19.8	ON / Off / Def	- 20 - 17	-19.2	ON / Off / Def	- 20 - 17	-17.0	ON / Off / Def
63	CR - 04 Dairy Chiller FL.B	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	5.6	ON / Off / Def	+ 2 - 5	4.5	ON / Off / Def
64	CR - 05 Gym Manager Chiller FL.B	+ 2 - 5	1.5	ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	1.0	ON / Off / Def
65	CR - 06 Meat Chiller FL.B	0 - 3	1.4	ON / Off / Def	0 - 3	1.6	ON / Off / Def	0 - 3	1.8	ON / Off / Def
66	CR - 07 Seafood Chiller FL.B	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5	5.3	ON / Off / Def	+ 2 - 5	3.0	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL.B	+ 2 - 5	3.7	ON / Off / Def	+ 2 - 5	4.7	ON / Off / Def	+ 2 - 5	3.8	ON / Off / Def
68	CR - 09 Bakery Chiller FL.B	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5	4.7	ON / Off / Def	+ 2 - 5	3.5	ON / Off / Def
69	CR - 10 Bakery Freezer FL.B	- 20 - 17	-17.4	ON / Off / Def	- 20 - 17	-17.9	ON / Off / Def	- 20 - 17	-17.3	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL.B	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def	+ 2 - 5	2.8	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL.L	+ 2 - 5	1.1	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	4.1	ON / Off / Def
72	CR - 13 Daily Chiller FL.4	+ 2 - 5	0.7	ON / Off / Def	+ 2 - 5	4.8	ON / Off / Def	+ 2 - 5	4.1	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL.5	+ 2 - 5	1.4	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL.5	- 20 - 17	-19.3	ON / Off / Def	- 20 - 17	-20.0	ON / Off / Def	- 20 - 17	-19.1	ON / Off / Def
75	CR - 16 Beverage Chiller FL.5	+ 2 - 5	2.4	ON / Off / Def	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5	4.4	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	100 PSI	100 PSI	10	100 PSI	100 PSI		100 PSI	100 PSI	
	ACE	Pressure IN 100 PSI, Pressure OUT 86 PSI			Pressure IN 100 PSI, Pressure OUT 96 PSI			Pressure IN 100 PSI, Pressure OUT 83 PSI		
		Vaporizer ON / OFF, Vaporizer temp 40 C			Vaporizer ON / OFF, Vaporizer temp 80 C			Vaporizer ON / OFF, Vaporizer temp 50 C		
	CP	Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0.2 Mpa, Emergency Valve On / Off			Pressure Gauge 0.2 Mpa, Emergency Valve On / Off			Pressure Gauge 0.2 Mpa, Emergency Valve On / Off		

Engineering Department DATE : 12/5/23

Daily Machinery & System Inspection Report

HYATT REGENCY

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time: 01.00			Remark
		Morning Shift: KEN			Afternoon Shift: Pm			Night Shift: Mre			
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		Abn	L / M / H		Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	M / Off	No 1 / No 2 / Off	Pressure In: Out 30	M / Off	No 1 / No 2 / Off	Pressure In: Out 30	M / Off	No 1 / No 2 / Off	Pressure In: Out	
3	Booster Pump SPBS	M / Off	No 1 / No 2 / Off	Pressure In: Out 30	M / Off	No 1 / No 2 / Off	Pressure In: Out 30	M / Off	No 1 / No 2 / Off	Pressure In: Out	
4	Booster Pump HPSS	M / Off	No 1 / No 2 / Off	Pressure In: Out 28	M / Off	No 1 / No 2 / Off	Pressure In: Out 30	M / Off	No 1 / No 2 / Off	Pressure In: Out	
5	CWFP - 1, 2	M / Off	No 1 / No 2 / Off	Pressure In: Out 20	M / Off	No 1 / No 2 / Off	Pressure In: Out 20	M / Off	No 1 / No 2 / Off	Pressure In: Out	
6	Expansion Tank	Abn	Pressure Tank	Pressure outlet	Abn	Pressure Tank	Pressure outlet	Abn	Pressure Tank	Pressure outlet	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 56 C	Tank 2 57 C	Abn	Tank 1 56 C	Tank 2 56 C	Abn	Tank 1 56 C	Tank 2 65 C	Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	Abn	Abn	Abn	Abn	Abn	Abn	Abn	Abn	Abn	
20	Generator Status	M / Off	Abn	Fuel Oil Level 1950 L	M / Off	Abn	Fuel Oil Level 1900 L	M / Off	Abn	Fuel Oil Level 1900 L	
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
22	ATS System	M / Off	Abn	Alarm Yes / No	M / Off	Abn	Alarm Yes / No	M / Off	Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	Abn	Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	M / Off	251 PSI	Start 230 Stop 240	M / Off	240 PSI	Start 232 Stop 240	M / Off	250 PSI	Start 236 Stop 240	
25	Diesel Fire Pump	M / Off	250 PSI	220 L	M / Off	250 PSI	230 L	M / Off	251 PSI	236 L	
26	Electrical Fire Pump	M / Off	250 PSI	Volt 400 / 50 Hz	M / Off	250 PSI	Volt 400 / 50 Hz	M / Off	252 PSI	Volt 401 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 13 V	Batt 2 12 V	L / M / H	Batt 1 14 V	Batt 2 14 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump @ Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	Abn	ppm	Level L	Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1 , SWP No.2 Equalization Tank		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H	8	A / M / Off	Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank	1	A / M / Off	Abn Level L / H	1	A / M / Off	Abn Level L / H	1	A / M / Off	Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H	—	A / M / Off	Abn Level L / H	
33	AB No.1 , AB No.2 Aeration Tank	1,2	A / M / Off	Abn	1,2	A / M / Off	Abn	1	A / M / Off	Abn	
34	SD , CP	25	A / M / Off	Abn		A / M / Off	Abn	80	A / M / Off	Abn	
35	Ozone		A / M / Off	Abn		A / M / Off	Abn		A / M / Off	Abn	
36	SP - 01 , SP - 02 Male locker		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H		A / M / Off	Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	Abn		A / M / Off	Abn		A / M / Off	Abn	

2289.8

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
44	Chiller Status No.1	Setpoint 60 F / % RLA 34 / 7.3 F / 5.6 F Fan Entering 52 / Fan Leaving 42 / Cw Entering 52 / Cw Leaving 44 CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint F / % RLA / F / F Fan Entering / Fan Leaving / Cw Entering / Cw Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint 45 F / % RLA 48.6 / 1.0 F / 6.0 F Fan Entering 50 / Fan Leaving 45 / Cw Entering 54 / Cw Leaving 42 CHR 185 PSI / CHS 165 PSI / CDR 50 PSI / CDS 43		
45	Chiller Status No.2	Setpoint F / % RLA / F / F Fan Entering / Fan Leaving / Cw Entering / Cw Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint F / % RLA / F / F Fan Entering / Fan Leaving / Cw Entering / Cw Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint F / % RLA / F / F Fan Entering / Fan Leaving / Cw Entering / Cw Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46	Chiller Status No.3	Setpoint F / % RLA / F / F Fan Entering / Fan Leaving / Cw Entering / Cw Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint F / % RLA / F / F Fan Entering / Fan Leaving / Cw Entering / Cw Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint F / % RLA / F / F Fan Entering / Fan Leaving / Cw Entering / Cw Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	✗ / M / Off A / M / Off ✗ / M / Off	No. 1 No. 2 No. 3	Pressure In 45 Out 105	✗ / M / Off ✗ / M / Off ✗ / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	✗ / M / Off ✗ / M / Off ✗ / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
48	SCHP	✗ / M / Off A / M / Off ● / M / Off	No. 1 No. 2 No. 3	Pressure In 160 Out 195 Pressure In Out Pressure In Out	✗ / M / Off ✗ / M / Off ✗ / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	✗ / M / Off ✗ / M / Off ✗ / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
49	CDP	✗ / M / Off ✗ / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In 12 Out 25 Pressure In Out	✗ / M / Off ✗ / M / Off ✗ / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	✗ / M / Off ✗ / M / Off ✗ / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
50	Cooling Tower	A / M / Off A / M / Off ✗ / M / Off	No. 1 No. 2 No. 3		✗ / M / Off ✗ / M / Off ✗ / M / Off	No. 1 No. 2 No. 3		✗ / M / Off ✗ / M / Off ✗ / M / Off	No. 1 No. 2 No. 3	
51	KP-1	A / M / Off	Pump 06 / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out 60	A / M / Off	Pump 06 / Off	Pressure In Out
52	KP-2	A / M / Off	Pump 06 / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out 60	A / M / Off	Pump 06 / Off	Pressure In Out
53	KP-3	A / M / Off	Pump 06 / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out 192	A / M / Off	Pump 06 / Off	Pressure In Out
54	KP-4	A / M / Off	Pump 06 / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out 190	A / M / Off	Pump 06 / Off	Pressure In Out
55	Heat off Blowdown of cooling tower	A / M / Off	Conduct 1000	Drain Tank L	A / M / Off	Conduct	Drain Tank L	✗ / M / Off	Conduct	Drain Tank L
	Swimming Pool @ FL8	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	✗ / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
57	Jacuzzi Pump	✗ / M / Off	No 1 / No 2 / Off	CL 3.0	✗ / M / Off	No 1 / No 2 / Off	CL 1.2	A / M / Off	No 1 / No 2 / Off	CL 3.4
58	Waterfall Pump	A / M / Off	Pump 06 / Off	PH 8.2	A / M / Off	Pump 06 / Off	PH 8.3	A / M / Off	Pump 06 / Off	PH 4.8
59	Pool Pump	A / M / Off	Pump 06 / Off		A / M / Off	Pump On / Off		A / M / Off	Pump 06 / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL 8	+8 - 11	12.7	ON / Off / Def	+8 - 11	12.1	ON / Off / Def	+8 - 11	15.8	ON / Off / Def
61	CR - 02 General Chiller FL 8	+2 - 5	4.2	ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
62	CR - 03 General Freezer FL 8	-20 - 17	-19.7	ON / Off / Def	-20 - 17	-19.8	ON / Off / Def	-20 - 17	-20.1	ON / Off / Def
63	CR - 04 Dairy Chiller FL 8	+2 - 5	2.2	ON / Off / Def	+2 - 5	3.8	ON / Off / Def	+2 - 5	1.3	ON / Off / Def
64	CR - 05 Cake Manager Chiller FL 8	+2 - 5	3.3	ON / Off / Def	+2 - 5	0.6	ON / Off / Def	+2 - 5	1.8	ON / Off / Def
65	CR - 06 Meat Chiller FL 8	0 - 3	0.2	ON / Off / Def	0 - 3	1.2	ON / Off / Def	0 - 3	3.5	ON / Off / Def
66	CR - 07 Seafood Chiller FL 8	+2 - 5	1.5	ON / Off / Def	+2 - 5	4.5	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL 8	+2 - 5	3.9	ON / Off / Def	+2 - 5	2.0	ON / Off / Def	+2 - 5	5.8	ON / Off / Def
68	CR - 09 Bakery Chiller FL 8	+2 - 5	2.5	ON / Off / Def	+2 - 5	0.6	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
69	CR - 10 Bakery Freezer FL 8	-20 - 17	-18.5	ON / Off / Def	-20 - 17	-19.4	ON / Off / Def	-20 - 17	-17.0	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL 8	+2 - 5	3.4	ON / Off / Def	+2 - 5	0.8	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL 8	+2 - 5	8.8	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	5.9	ON / Off / Def
72	CR - 13 Dairy Chiller FL 4	+2 - 5	4.0	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	4.4	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+2 - 5	3.7	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	0.2	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	-20 - 17	-19.5	ON / Off / Def	-20 - 17		ON / Off / Def	-20 - 17	-20	ON / Off / Def
75	CR - 16 Beverage Chiller FL 5	+2 - 5	3.7	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	3.1	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	100 PSI	100 PSI		100 PSI	100 PSI		100 PSI	100 PSI	
	ACE	Pressure IN 100 PSI, Pressure OUT 20 PSI			Pressure IN 100 PSI, Pressure OUT 30 PSI			Pressure IN 100 PSI, Pressure OUT 2.6 PSI		
		Vaporizer ON / OFF, Vaporizer temp 30 C			Vaporizer ON / OFF, Vaporizer temp 30 C			Vaporizer ON / OFF, Vaporizer temp 30 C		
	CE	Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0 - 6 Mpa, Emergency Valve On / Off			Pressure Gauge 0.9 Mpa, Emergency Valve On / Off			Pressure Gauge 0.6 Mpa, Emergency Valve On / Off		

Engineering Department DATE : 19/5/23

Daily Machinery & System Inspection Report

Morning Shift: HEN | Afternoon Shift: Ben | Night Shift: Mre

HYATT REGENCY

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 01.00			Remark
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	
1	Roof top water tank	~~A~~ / Abn	L / M / ~~H~~		~~A~~ / Abn	L / M / ~~H~~		N / Abn	L / M / H		
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	
2	Booster Pump PBS	~~A~~ / M / Off	No.1 / No.2 / Off	Pressure In On 30	~~A~~ / M / Off	No.1 / No.2 / Off	Pressure In On 30	~~A~~ / M / Off	No.1 / No.2 / Off	Pressure In Out	
3	Booster Pump SPSS	~~A~~ / M / Off	No.1 / No.2 / Off	Pressure In On 30	~~A~~ / M / Off	No.1 / No.2 / Off	Pressure In On 30	~~A~~ / M / Off	No.1 / No.2 / Off	Pressure Out	
4	Booster Pump HPBS	~~A~~ / M / Off	No.1 / No.2 / Off	Pressure In On 30	~~A~~ / M / Off	No.1 / No.2 / Off	Pressure In On 30	~~A~~ / M / Off	No.1 / No.2 / Off	Pressure Out	
5	CWTP - 1, 2	~~A~~ / M / Off	No.1 / No.2 / Off	Pressure In On 30	~~A~~ / M / Off	No.1 / No.2 / Off	Pressure In Out 40	~~A~~ / M / Off	No.1 / No.2 / Off	Pressure Out	
6	Expention Tank	~~N~~ / Abn	Pressure Tank	Pressure tubing	~~A~~ / Abn	Pressure Tank	Pressure tubing	N / Abn	Pressure Tank	Pressure tubing	
7	Softener Roof top (Hardness Stone tank/ Status)	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL31	C / C	~~A~~ / M / Off	PSI / PSI	C / C	~~A~~ / M / Off	PSI / PSI	C / C	~~A~~ / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	C / C	~~A~~ / M / Off	PSI / PSI	C / C	~~A~~ / M / Off	PSI / PSI	C / C	~~A~~ / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	C / C	~~A~~ / M / Off	LB / LB	C / C	~~A~~ / M / Off	LB / LB	C / C	~~A~~ / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 13) @ FL7	C / C	~~A~~ / M / Off	LB / LB	C / C	~~A~~ / M / Off	LB / LB	C / C	~~A~~ / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	~~A~~ / M / Off	PSI / PSI	C / C	~~A~~ / M / Off	PSI / PSI	C / C	~~A~~ / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ FL B	C / C	~~A~~ / M / Off	PSI / PSI	C / C	~~A~~ / M / Off	PSI / PSI	C / C	~~A~~ / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ~~ON~~ / Off	Pump ~~On~~ / Off	Compressor ~~On~~ / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / ~~Off~~	Pump On / ~~Off~~	Compressor ON / ~~Off~~	Run ON / ~~Off~~	Pump ON / ~~Off~~	Compressor ~~ON~~ / Off	Run ON / Off	Pump ~~On~~ / Off	Compressor ~~ON~~ / Off	
16	Heat Pump 3 , Set point C / Display C	Run ~~ON~~ / Off	Pump ~~ON~~ / Off	Compressor ~~ON~~ / Off	Run ~~ON~~ / Off	Pump ~~On~~ / Off	Compressor ~~On~~ / Off	Run ~~ON~~ / Off	Pump ~~ON~~ / Off	Compressor ~~ON~~ / Off	
17	Heat Pump 4 , Set point C / Display C	Run ~~ON~~ / Off	Pump ~~On~~ / Off	Compressor ~~ON~~ / Off	Run ON / ~~Off~~	Pump On / ~~Off~~	Compressor On / ~~Off~~	Run ~~ON~~ / Off	Pump ~~ON~~ / Off	Compressor ~~ON~~ / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 56 C	Tank 2 54 C	~~N~~ / Abn	Tank 1 56 C	Tank 2 56 C	~~N~~ / Abn	Tank 1 55 C	Tank 2 54 C	N / Abn	
	MDB Room @ FL8	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	
19	Electrical Main	~~N~~ / Abn	~~N~~ / Abn	~~N~~ / Abn	~~N~~ / Abn	~~N~~ / Abn	~~N~~ / Abn	~~N~~ / Abn	~~N~~ / Abn	~~N~~ / Abn	
20	Generator Status	~~A~~ / M / Off	~~N~~ / Abn	Fuel Oil Level 1420 L	~~A~~ / M / Off	~~N~~ / Abn	Fuel Oil Level L	~~A~~ / M / Off	~~N~~ / Abn	Fuel Oil Level 1400 L	
21	Generator Status	Battery Generator 27 V		Alarm Yes / ~~No~~	Battery Generator 27 V		Alarm Yes / ~~No~~	Battery Generator 27 V		Alarm Yes / ~~No~~	
22	ATS System	~~A~~ / M / Off	~~N~~ / Abn	Alarm Yes / ~~No~~	~~A~~ / M / Off	~~N~~ / Abn	Alarm Yes / ~~No~~	~~A~~ / M / Off	~~N~~ / Abn	Alarm Yes / ~~No~~	
	Server Room @ Basement	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	
23	Server Room	C	N / Abn	N / Abn	C	~~N~~ / Abn	~~N~~ / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	
24	Jockey pump	~~A~~ / M / Off	251 PSI	Start 230 Stop 240	~~A~~ / M / Off	261 PSI	Start 230 Stop 240	~~A~~ / M / Off	251 PSI	Start 230 Stop 240	
25	Diesel Fire Pump	~~A~~ / M / Off	252 PSI	780 L	~~A~~ / M / Off	252 PSI	L	~~A~~ / M / Off	252 PSI	250 L	
26	Electrical Fire Pump	~~A~~ / M / Off	253 PSI	Volt 399 / 50 Hz	~~A~~ / M / Off	253 PSI	Volt 400 / 50 Hz	~~A~~ / M / Off	254 PSI	Volt 401 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12 V	Batt 2 12 V	L / M / ~~H~~	Batt 1 12 V	Batt 2 13 V	L / M / ~~H~~	Batt 1 12 V	Batt 2 12 V	L / ~~M~~ / H	
	Cold Water System @ Basement	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / ~~H~~		~~A~~ / M / Off	L / M / H		~~A~~ / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	~~N~~ / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	
30	SWP No. 1 , SWP No.2 Equalization Tank	1	~~A~~ / M / Off	~~A~~ / Abn Level L / H		~~A~~ / M / Off	~~A~~ / Abn Level ~~L~~ / H	–	~~A~~ / M / Off	~~A~~ / Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank		~~A~~ / M / Off	~~A~~ / Abn Level L / H		~~A~~ / M / Off	~~A~~ / Abn Level ~~L~~ / H	2	~~A~~ / M / Off	~~A~~ / Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank	1, 2	~~A~~ / M / Off	~~A~~ / Abn Level L / H		~~A~~ / M / Off	~~A~~ / Abn Level ~~L~~ / H	–	~~A~~ / M / Off	~~N~~ / Abn Level ~~L~~ / H	
33	AB No.1 , AB No.2 Aeration Tank	1, 2	~~A~~ / M / Off	~~N~~ / Abn	1, 2	~~A~~ / M / Off	~~N~~ / Abn	1, 2	~~A~~ / M / Off	~~N~~ / Abn	
34	SD , CP		~~A~~ / M / Off	~~N~~ / Abn		~~A~~ / M / Off	~~N~~ / Abn	SD over load	~~A~~ / M / Off	~~N~~ / Abn	SD overload
35	Genset		~~A~~ / M / Off	~~N~~ / Abn		~~A~~ / M / Off	~~N~~ / Abn		~~A~~ / M / Off	~~N~~ / Abn	
36	SP - 01 , SP - 02 Male locker		~~A~~ / M / Off	~~A~~ / Abn Level L / H		~~A~~ / M / Off	~~A~~ / Abn Level ~~L~~ / H		~~A~~ / M / Off	~~A~~ / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store		~~A~~ / M / Off	~~A~~ / Abn Level L / H		~~A~~ / M / Off	~~A~~ / Abn Level ~~L~~ / H		~~A~~ / M / Off	~~A~~ / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift		~~A~~ / M / Off	~~A~~ / Abn Level L / H		~~A~~ / M / Off	~~A~~ / Abn Level ~~L~~ / H		~~A~~ / M / Off	~~A~~ / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room		~~A~~ / M / Off	~~A~~ / Abn Level L / H		~~A~~ / M / Off	~~A~~ / Abn Level ~~L~~ / H		~~A~~ / M / Off	~~A~~ / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store		~~A~~ / M / Off	~~A~~ / Abn Level L / H		~~A~~ / M / Off	~~A~~ / Abn Level ~~L~~ / H		~~A~~ / M / Off	~~A~~ / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room		~~A~~ / M / Off	~~A~~ / Abn Level L / H		~~A~~ / M / Off	~~A~~ / Abn Level ~~L~~ / H		~~A~~ / M / Off	~~A~~ / Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel		~~A~~ / M / Off	~~A~~ / Abn Level L / H		~~A~~ / M / Off	~~A~~ / Abn Level ~~L~~ / H		~~A~~ / M / Off	~~A~~ / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel		~~A~~ / M / Off	~~N~~ / Abn		~~A~~ / M / Off	~~N~~ / Abn		~~A~~ / M / Off	~~N~~ / Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
44	Chiller Status No.1	Setpoint 41 F / % RLA 95		2.0 F / 2.1 F	Setpoint 42 F / % RLA 84		1.6 F / 0.6 F	Setpoint 42 F / % RLA 86		1.5 F / 2.2 F
		Chw Entering 51 / Chw Leaving 42 / Cdw Entering 32 / Cdw Leaving 37			Chw Entering 49 / Chw Leaving 42 / Cdw Entering 30 / Cdw Leaving 33			Chw Entering 55 / Chw Leaving 47 / Cdw Entering 31 / Cdw Leaving 33		
		CHR 175 PSI / CHS 160 PSI / CDR 30 PSI / CDS 20			CHR PSI / CHS PSI / CDR PSI / CDS			CHR 178 PSI / CHS 160 PSI / CDR 30 PSI / CDS 20		
45	Chiller Status No.2	Setpoint F / % RLA		F / F	Setpoint F / % RLA		F / F	Setpoint F / % RLA		F / F
		Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving			Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving			Chw Entering 57 / Chw Leaving / Cdw Entering / Cdw Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46	Chiller Status No.3	Setpoint F / % RLA		F / F	Setpoint F / % RLA		F / F	Setpoint F / % RLA		F / F
		Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving			Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving			Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	A / M / Off	No. 1	Pressure In 190 Out 195	A / M / Off	No. 1	Pressure In 50 Out 80	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In / Out	A / M / Off	No. 2	Pressure In / Out	A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out	A / M / Off	No. 3	Pressure In / Out	A / M / Off	No. 3	Pressure In / Out
48	SCHP	A / M / Off	No. 1	Pressure In 155 Out 170	A / M / Off	No. 1	Pressure In 140 Out 180	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In / Out	A / M / Off	No. 2	Pressure In / Out	A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out	A / M / Off	No. 3	Pressure In / Out	A / M / Off	No. 3	Pressure In / Out
49	CDP	A / M / Off	No. 1	Pressure In / Out	A / M / Off	No. 1	Pressure In 0 Out 90	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In 10 Out 44	A / M / Off	No. 2	Pressure In / Out	A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out	A / M / Off	No. 3	Pressure In / Out	A / M / Off	No. 3	Pressure In / Out
50	Cooling Tower	A / M / Off	No. 1		A / M / Off	No. 1		A / M / Off	No. 1	
		A / M / Off	No. 2		A / M / Off	No. 2		A / M / Off	No. 2	
		A / M / Off	No. 3		A / M / Off	No. 3		A / M / Off	No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In — / Out 60	A / M / Off	Pump On / Off	Pressure In / Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In — / Out 60	A / M / Off	Pump On / Off	Pressure In / Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In — / Out 2.0	A / M / Off	Pump On / Off	Pressure In / Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In — / Out 60	A / M / Off	Pump On / Off	Pressure In / Out
55	Bleed off Blowdown of cooling tower	A / M / Off	Conductivity 1820	Brine Tank L	A / M / Off	Conductivity	Brine Tank L	A / M / Off	Conductivity	Brine Tank L
	Swimming Pool @ FL4	**Status**	**Pump**	**Salt / Chlorine generator**	**Status**	**Pump**	**Salt / Chlorine generator**	**Status**	**Pump**	**Salt / Chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	No.1 / No.2 / Off	CL 1.8	A / M / Off	No.1 / No.2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller Systems	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL.B	+8 - 11	12.8	ON / Off / Def	+8 - 11	10.8	ON / Off / Def	+8 - 11	12.4	ON / Off / Def
61	CR - 02 General Chiller FL.B	+2 - 5	3.4	ON / Off / Def	+2 - 5	3.4	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
62	CR - 03 General Freezer FL.B	-20 - 17	-19.4	ON / Off / Def	-20 - 17	-19.0	ON / Off / Def	-20 - 17	-19.2	ON / Off / Def
63	CR - 04 Daily Chiller FL.B	+2 - 5	3.4	ON / Off / Def	+2 - 5	2.8	ON / Off / Def	+2 - 5	4.5	ON / Off / Def
64	CR - 05 Gard Manager Chiller FL.B	+2 - 5	4.5	ON / Off / Def	+2 - 5	4.9	ON / Off / Def	+2 - 5	4.5	ON / Off / Def
65	CR - 06 Meat Chiller FL.B	0 - 3	0.4	ON / Off / Def	0 - 3	0.8	ON / Off / Def	0 - 3	1.4	ON / Off / Def
66	CR - 07 Seafood Chiller FL.B	+2 - 5	3.5	ON / Off / Def	+2 - 5	3.7	ON / Off / Def	+2 - 5	4.9	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL.B	+2 - 5	4.8	ON / Off / Def	+2 - 5	4.9	ON / Off / Def	+2 - 5	4.2	ON / Off / Def
68	CR - 09 Bakery Chiller FL.B	+2 - 5	5.4	ON / Off / Def	+2 - 5	5.0	ON / Off / Def	+2 - 5	5.1	ON / Off / Def
69	CR - 10 Bakery Freezer FL.B	-20 - 17	-19.2	ON / Off / Def	-20 - 17	-17.1	ON / Off / Def	-20 - 17	-18.5	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL.B	+2 - 5	3.9	ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5	2.0	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL.L	+2 - 5	4.5	ON / Off / Def	+2 - 5	4.1	ON / Off / Def	+2 - 5	4.9	ON / Off / Def
72	CR - 13 Daily Chiller FL.4	+2 - 5	4.9	ON / Off / Def	+2 - 5	4.4	ON / Off / Def	+2 - 5	4.5	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL.3	+2 - 5	4.6	ON / Off / Def	+2 - 5	4.3	ON / Off / Def	+2 - 5	4.5	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL.3	-20 - 17	-19.0	ON / Off / Def	-20 - 17	-19.1	ON / Off / Def	-20 - 17	-18.7	ON / Off / Def
75	CR - 16 Beverage Chiller FL.3	+2 - 5	2.1	ON / Off / Def	+2 - 5	2.1	ON / Off / Def	+2 - 5	2.2	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	100 PSI	100 PSI		100 PSI	100 PSI		100 PSI	100 PSI	
	ACE	Pressure IN 100 PSI, Pressure OUT 26 PSI			Pressure IN 100 PSI, Pressure OUT 30 PSI			Pressure IN 100 PSI, Pressure OUT 50 PSI		
		Vaporizer ON / OFF, Vaporizer temp 30 C			Vaporizer ON / OFF, Vaporizer temp 30 C			Vaporizer ON / OFF, Vaporizer temp 30 C		
	CE	Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0.7 Mpa, Emergency Valve On / Off			Pressure Gauge 0.5 Mpa, Emergency Valve On / Off			Pressure Gauge 0.7 Mpa, Emergency Valve On / Off		

Engineering Department DATE : 20/5/23

Daily Machinery & System Inspection Report

Morning Shift N/V | Afternoon Shift MEN | Night Shift MR

HYATT REGENCY

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 03.00			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump FBS	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 50	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 50	N / M / Off	No.1 / No.2 / Off	Pressure In — Out	
3	Booster Pump SPBS	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 50	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 50	N / M / Off	No.1 / No.2 / Off	Pressure In — Out	
4	Booster Pump HPBS	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 50	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 50	N / M / Off	No.1 / No.2 / Off	Pressure In — Out	
5	CWFP - 1 , 2	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 50	N / M / Off	No.1 / No.2 / Off	Pressure In — Out 50	N / M / Off	No.1 / No.2 / Off	Pressure In — Out	
6	Expansion Tank	N / Abn	Pressure Tank 42	Pressure switch	N / Abn	Pressure Tank	Pressure switch	N / Abn	Pressure Tank	Pressure switch	
7	Softener Roof top (Hardness /Brine tank Status)	ppm	Level 100 L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 11) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 28-FL 25) @ FL30	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 15) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 8 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL 5 - FL 3A) @ FL8	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (3000 L)	Tank 54 C	Tank 2 54 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	Tank 1 56 C	Tank 2 55 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	N / M / Off	N / Abn	Fuel Oil Level 1950 L	N / M / Off	N / Abn	Fuel Oil Level 1950 L	N / M / Off	N / Abn	Fuel Oil Level 1950 L	
21	Generator Status	Battery Generator 28 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
22	ATS System	N / M / Off	N / Abn	Alarm Yes / No	N / M / Off	N / Abn	Alarm Yes / No	N / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	N / M / Off	251 PSI	Start 530 / Stop 560	N / M / Off	254 PSI	Start 530 / Stop 560	N / M / Off	251 PSI	Start 530 / Stop 560	
25	Diesel Fire Pump	N / M / Off	252 PSI	220 L	N / M / Off	252 PSI	220 L	N / M / Off	251 PSI	220 L	
26	Electrical Fire Pump	N / M / Off	253 PSI	Volt 402 / 52 Hz	N / M / Off	253 PSI	Volt 405 / 50 Hz	N / M / Off	254 PSI	Volt 399 / 52 Hz	
27	Bermen Diesel Fire Pump - Water Level tank	Batt 1 12.6 V	Batt 2 12.5 V	L / M / H	Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 14 V	Batt 2 13 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	154 ppm	Level L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1 , SWP No.2 Equalization Tank	1	N / M / Off	N / Abn Level L / H	1	N / M / Off	N / Abn Level L / H	1	N / M / Off	N / Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank	—	N / M / Off	N / Abn Level L / H	2	N / M / Off	N / Abn Level L / H	—	N / M / Off	N / Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank	—	N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	1,2	N / M / Off	N / Abn Level L / H	
33	B No.1 , AB No.2 Aeration Tank	1,2	N / M / Off	N / Abn	1,2 OFF	N / M / Off	N / Abn		N / M / Off	N / Abn	
34	SD , CP	—	N / M / Off	N / Abn		N / M / Off	N / Abn		N / M / Off	N / Abn	SD OFF
35	Ozone	Free	N / M / Off	N / Abn		N / M / Off	N / Abn		N / M / Off	N / Abn	
36	SP - 01 , SP - 02 Male locker	—	N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	—	N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	—	N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	—	N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	—	N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	—	N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
42	REF - 1 , REF - 2 Rain Water Pump Hotel	2	N / M / Off	N / Abn		N / M / Off	N / Abn		N / M / Off	N / Abn	
43	SP - 01 , SP - 02 WaterFall pump Front Hotel										

	Chiller Plant System @ FL4	CHILLER	Pump Rec No.	Chiller Outlet Water Temp	CHILLER	Pump Rec No.	Chiller Outlet Water Temp	CHILLER	Pump Rec No.	Chiller Outlet Water Temp
46	Chiller Status No.1	Setpoint 41.0 F / % RLA 79.2		1.6 F / 6.1 F	Setpoint 40 F / % RLA 78		1.3 F / 6.9 F	Setpoint 21 F / % RLA 13.9		1.1 F / 4.5 F
		Cut Entering 50.1 / Cut Leaving 40 / Cut Entering 39.9 / Cut Leaving 36			Cut Entering 62 / Cut Leaving 40 / Cut Entering 84 / Cut Leaving 91			Cut Entering 50 / Cut Leaving 43 / Cut Entering 51 / Cut Leaving 51		
		CHR 175 PSI / CDS 195 PSI / CDR 175 PSI / CDS 195			CHR 175 PSI / CDS 195 PSI / CDR 30 PSI / CDS 40			CHR 180 PSI / CDS 16 PSI / CDR 30 PSI / CDS 40		
47	Chiller Status No.2	Setpoint F / % RLA		F / F	Setpoint F / % RLA		F / F	Setpoint F / % RLA		F / F
		Cut Entering / Cut Leaving / Cut Entering / Cut Leaving			Cut Entering / Cut Leaving / Cut Entering / Cut Leaving			Cut Entering / Cut Leaving / Cut Entering / Cut Leaving		
		CHR PSI / CDS PSI / CDR PSI / CDS			CHR PSI / CDS PSI / CDR PSI / CDS			CHR PSI / CDS PSI / CDR PSI / CDS		
48	Chiller Status No.3	Setpoint F / % RLA		F / F	Setpoint 44 F / % RLA 70		1.9 F / 3.3 F	Setpoint F / % RLA		F / F
		Cut Entering / Cut Leaving / Cut Entering / Cut Leaving			Cut Entering 33 / Cut Leaving 43 / Cut Entering 33 / Cut Leaving 41			Cut Entering / Cut Leaving / Cut Entering / Cut Leaving		
		CHR PSI / CDS PSI / CDR PSI / CDS			CHR PSI / CDS PSI / CDR PSI / CDS			CHR PSI / CDS PSI / CDR PSI / CDS		
49	PCHP	A / M / Off	No. 1	Pressure In 140 Out 195	A / M / Off	No. 1	Pressure In 150 Out 190	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
50	SCHP	A / M / Off	No. 1	Pressure In 165 Out 175	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In 175 Out 170	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
51	CDP	A / M / Off	No. 1	Pressure In 12 Out 44	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In 10 Out 44	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
52	Cooling Tower	A / M / Off	No. 1		A / M / Off	No. 1		A / M / Off	No. 1	
		A / M / Off	No. 2		A / M / Off	No. 2		A / M / Off	No. 2	
		A / M / Off	No. 3		A / M / Off	No. 3		A / M / Off	No. 3	
53	KP-1	A / M / Off	Pump 1 / Off	Pressure In Out 90	A / M / Off	Pump 1 / Off	Pressure In Out	A / M / Off	Pump 1 / Off	Pressure In Out
54	KP-2	A / M / Off	Pump 2 / Off	Pressure In Out 90	A / M / Off	Pump 2 / Off	Pressure In Out	A / M / Off	Pump 2 / Off	Pressure In Out
55	KP-3	A / M / Off	Pump 3 / Off	Pressure In Out 90	A / M / Off	Pump 3 / Off	Pressure In Out	A / M / Off	Pump 3 / Off	Pressure In Out
56	KP-4	A / M / Off	Conduct 1200	Brine Tank L	A / M / Off	Conduct 1200	Brine Tank L	A / M / Off	Conduct	Brine Tank L
57	Soft off Blowdown of cooling tower									
	Swimming Pool @ FL8	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
58	Swimming Pool Pump	1 / M / Off	1 / No.1 / Off	Salt	1 / M / Off	1 / No.2 / Off	Salt	1 / M / Off	No.1 / No.2 / Off	Salt
59	Jacuzzi Pump	1 / M / Off	No.1 / No.2 / Off	CL 2.3	1 / M / Off	1 / No.1 / Off	CL 2.0	1 / M / Off	No.1 / No.2 / Off	CL 3.0
60	Water fall Pump	1 / M / Off	Pump 1 / Off	PH 7.2	1 / M / Off	Pump 1 / Off	PH 7.6	1 / M / Off	Pump 1 / Off	PH 7.4
61	Pool Pump	1 / M / Off	Pump 1 / Off		1 / M / Off	Pump 1 / Off		1 / M / Off	Pump 1 / Off	
	Walk In Cooler System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
62	CR - 01 Beverage Cooler FL B	-8 - 11	13.4	ON / Off / Def	+8 - 11	12.0	ON / Off / Def	+8 - 11	11.8	ON / Off / Def
63	CR - 02 General Cooler FL B	-2 - 5	6.0	ON / Off / Def	-2 - 5	3.1	ON / Off / Def	-2 - 5	5.6	ON / Off / Def
64	CR - 03 General Freezer FL B	-20 - 17	-12.7	ON / Off / Def	-20 - 17	-18.7	ON / Off / Def	-20 - 17	-19.6	ON / Off / Def
65	CR - 04 Dairy Cooler FL B	+2 - 5	2.9	ON / Off / Def	-2 - 5	2.4	ON / Off / Def	-2 - 5	2.9	ON / Off / Def
66	CR - 05 Grab Manager Cooler FL B	+2 - 5	1.1	ON / Off / Def	-2 - 5	2.0	ON / Off / Def	-2 - 5	2.6	ON / Off / Def
67	CR - 06 Meat Cooler FL B	0 - 3	5.4	ON / Off / Def	0 - 3	3.0	ON / Off / Def	0 - 3	2.7	ON / Off / Def
68	CR - 07 Seafood Cooler FL B	+2 - 5	5.2	ON / Off / Def	-2 - 5	3.1	ON / Off / Def	-2 - 5	2.5	ON / Off / Def
69	CR - 08 Fruit & Vegetable Cooler FL B	+2 - 5	2.3	ON / Off / Def	-2 - 5	3.2	ON / Off / Def	-2 - 5	3.5	ON / Off / Def
70	CR - 09 Bakery Cooler FL B	+2 - 5	3.0	ON / Off / Def	-2 - 5	3.6	ON / Off / Def	-2 - 5	4.0	ON / Off / Def
71	CR - 10 Bakery Freezer FL B	-20 - 17	-19.0	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def
72	CR - 11 Staff Kitchen Cooler FL B	+2 - 5	5.2	ON / Off / Def	-2 - 5	3.1	ON / Off / Def	-2 - 5	3.7	ON / Off / Def
73	CR - 12 Warmbridge Cooler FL L	+2 - 5	3.4	ON / Off / Def	-2 - 5	1.3	ON / Off / Def	-2 - 5	3.7	ON / Off / Def
74	CR - 13 Dish Cooler FL 4	+2 - 5	2.1	ON / Off / Def	-2 - 5	2.0	ON / Off / Def	-2 - 5	3.3	ON / Off / Def
75	CR - 14 Banquet Kitchen Cooler FL 5	+2 - 5	4.7	ON / Off / Def	-2 - 5	3.2	ON / Off / Def	-2 - 5	3.7	ON / Off / Def
76	CR - 15 Banquet Kitchen Freezer FL 5	-20 - 17	-19.2	ON / Off / Def	-20 - 17	-19.5	ON / Off / Def	-20 - 17	-19.6	ON / Off / Def
77	CR - 16 Beverage Cooler FL 5	+2 - 5	5.5	ON / Off / Def	-2 - 5	1.9	ON / Off / Def	-2 - 5	1.7	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
78	Main Gas USE	103 PSI	103 PSI	0	100 PSI	100 PSI		100 PSI	100 PSI	
		Pressure IN 100 PSI, Pressure OUT 26 PSI			Pressure IN 100 PSI, Pressure OUT 26 PSI			Pressure IN 100 PSI, Pressure OUT 26 PSI		
		Vaporizer ON / OFF, Vaporizer temp 70 C			Vaporizer ON / OFF, Vaporizer temp 50 C			Vaporizer ON / OFF, Vaporizer temp 50 C		
		Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0 - 2 Mpa, Emergency Valve On / Off			Pressure Gauge 0 - 1 Mpa, Emergency Valve On / Off			Pressure Gauge 0 - 1 Mpa, Emergency Valve On / Off		

AGE _____

CS _____

Engineering Department DATE: 21/5/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift: NU | Afternoon Shift: VEN | Night Shift:

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	A / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 26	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 56	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 180	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 46	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 19	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 46	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 14	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 14	
6	Expansion Tank	N / Abn	Pressure Tank 0.2	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 0.2	Pressure system —	
7	Informal Roof top (Hardness /Brine tank/ Status)	ppm	Level 100 L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 26-FL 25) @ FL26	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 55 C	Tank 2 54 C	N / Abn	Tank 1 56 C	Tank 2 54 C	N / Abn	Tank 1 56 C	Tank 2 55 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1750 L	A / M / Off	N / Abn	Fuel Oil Level 1750 L	A / M / Off	N / Abn	Fuel Oil Level 1750 L	
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 28 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	A / M / Off	151 PSI	Start 190 / Stop 203	A / M / Off	152 PSI	Start 224 / Stop 244	A / M / Off	151 PSI	Start 224 / Stop 244	
25	Diesel Fire Pump	A / M / Off	152 PSI	210 L	A / M / Off	153 PSI	220 L	A / M / Off	152 PSI	220 L	
26	Electrical Fire Pump	A / M / Off	153 PSI	Volt 395 / 50 Hz	A / M / Off	154 PSI	Volt 401 / 50 Hz	A / M / Off	152 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 14.1 V	Batt 2 13.8 V	L / M / H	Batt 1 14 V	Batt 2 13 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine Outside Feed Chlorine Underground	155 ppm	Level 170 / 179 L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1 , SWP No.2 Equalization Tank	—	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank	—	A / M / Off	N / Abn Level L / H	2	A / M / Off	N / Abn		A / M / Off	N / Abn	
33	AB No.1 , AB No.2 Aeration Tank	1,2	A / M / Off	N / Abn	3D 1,2	A / M / Off	N / Abn		A / M / Off	N / Abn	
34	SD , CP	5P 1,2	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
35	Onsite	Run	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
36	SP - 01 , SP - 02 Male locker		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
43	SP - 03 , SP - 02 Water fall pump Front Hotel	1	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	

	Chiller Plant System @ TL4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No.1	Setpoint / % RLA / F / F			Setpoint / % RLA / F / F			Setpoint / % RLA / F / F		
45	Chiller Status No.2	Setpoint / % RLA / F / F			Setpoint / % RLA / F / F			Setpoint / % RLA / F / F		
46	Chiller Status No.3	Setpoint / % RLA / F / F			Setpoint / % RLA / F / F			Setpoint / % RLA / F / F		
47	PCHP	A / M / Off	No. 1		A / M / Off	No. 1		A / M / Off	No. 1	
48	SCHP	A / M / Off	No. 1		A / M / Off	No. 1		A / M / Off	No. 1	
49	CDP	A / M / Off	No. 1		A / M / Off	No. 1		A / M / Off	No. 1	
50	Cooling Tower	A / M / Off	No. 1		A / M / Off	No. 1		A / M / Off	No. 1	
51	KP-1	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
52	KP-2	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
53	KP-3	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
54	KP-4	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
55	Boot off Blowdown of cooling tower	A / M / Off	Contact	Brine Tank L	A / M / Off	Contact	Brine Tank L	A / M / Off	Contact	Brine Tank L
	Swimming Pool @ TL4	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No. 1 / No. 2 / Off	Salt	A / M / Off	No. 1 / No. 2 / Off	Salt	A / M / Off	No. 1 / No. 2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No. 1 / No. 2 / Off	CL	A / M / Off	Pump On / Off	CL	A / M / Off	Pump On / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL B	+ 8 - 11		ON / Off / Def	+ 8 - 11		ON / Off / Def	+ 8 - 11		ON / Off / Def
61	CR - 02 General Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def
62	CR - 03 General Freezer FL B	- 20 - 17		ON / Off / Def	- 20 - 17		ON / Off / Def	- 20 - 17		ON / Off / Def
63	CR - 04 Daily Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def
64	CR - 05 Cust Manager Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def
65	CR - 06 Meat Chiller FL B	0 - 2		ON / Off / Def	0 - 3		ON / Off / Def	0 - 3		ON / Off / Def
66	CR - 07 Seafood Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def
68	CR - 09 Bakery Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def
69	CR - 10 Bakery Freezer FL B	- 20 - 17		ON / Off / Def	- 20 - 17		ON / Off / Def	- 20 - 17		ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL L	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def
72	CR - 13 Daily Chiller FL 4	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	- 20 - 17		ON / Off / Def	- 20 - 17		ON / Off / Def	- 20 - 17		ON / Off / Def
75	CR - 16 Beverage Chiller FL 5	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	PSI	PSI		PSI	PSI		PSI	PSI	
	ACE	Pressure IN: PSI, Pressure OUT: PSI			Pressure IN: PSI, Pressure OUT: PSI			Pressure IN: PSI, Pressure OUT: PSI		
		Vaporizer: ON / OFF, Vaporizer temp: C			Vaporizer: ON / OFF, Vaporizer temp: C			Vaporizer: ON / OFF, Vaporizer temp: C		
		Water Level: L / H, Gas Leak Detector: Y / N			Water Level: L / H, Gas Leak Detector: Y / N			Water Level: L / H, Gas Leak Detector: Y / N		
	CE	Pressure Gauge: Mpa, Emergency Valve: On / Off			Pressure Gauge: Mpa, Emergency Valve: On / Off			Pressure Gauge: Mpa, Emergency Valve: On / Off		

Engineering Department DATE : 22/5/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Staff: [illegible] Afternoon Staff: [illegible] Night Shift:

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	M / Off	No 1 / No 2 / Off	Pressure In — Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 42	M / Off	No 1 / No 2 / Off	Pressure In — Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 40	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 52	M / Off	No 1 / No 2 / Off	Pressure In — Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	
5	CWFP - 1, 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	M / Off	No 1 / No 2 / Off	Pressure In — Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	
6	Expansion Tank	N / Abn	Pressure Tank 52	Pressure system	Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system	
7	Scheme Roof top (Hardness /Brine tank Status)	ppm	Level 100 L	No A / No B / Off; Pump No 1 / No 2 / Off		ppm Level L	No A / No B / Off; Pump No 1 / No 2 / Off		ppm Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL 3 - FL 3A) @ FL3	C / C	A / M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	Tank 56 C	Tank 2 55 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	Abn	Abn	Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	M / Off	Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level	
21	Generator Status	Battery Generator 23 V		Alarm Yes / No	Battery Generator 24 V		Alarm Yes / No	Battery Generator 12 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	M / Off	Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	Abn	Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	A / M / Off	291 PSI	Start 300 / Stop 350	M / Off	251 PSI	Start 300 / Stop 350	A / M / Off	292 PSI	Start 270 to 300	
25	Diesel Fire Pump	A / M / Off	157 PSI	280 L	M / Off	251 PSI	- L	A / M / Off	292 PSI	280 L	
26	Electrical Fire Pump	A / M / Off	263 PSI	Volt 400 / 50 Hz	M / Off	256 PSI	Volt 400 / 50 Hz	A / M / Off	289 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 10.1 V	Batt 2 10.0 V	L / M / H	Batt 1 14 V	Batt 2 13 V	L / M / H	Batt 1 13 V	Batt 2 14 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump @ Basement floor	L / M / H		A / M / Off	L / M / H		M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	0.5 ppm	Level 115 L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1 , SWP No.2 Equalization Tank	2	A / M / Off	A / Abn Level L / H		M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank	1	A / M / Off	A / Abn Level L / H	1	M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank	1 2	A / M / Off	A / Abn Level L / H		M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H	
33	AB No.1 , AB No.2 Aeration Tank	1 2	A / M / Off	A / Abn	1 2 3	M / Off	Abn		M / Off	N / Abn	
34	SD , CP	1 2	A / M / Off	A / Abn		M / Off	Abn		M / Off	N / Abn	
35	Ozone	Main	A / M / Off	A / Abn		M / Off	Abn		M / Off	N / Abn	
36	SP - 01 , SP - 02 Main Intake	—	A / M / Off	A / Abn Level L / H		M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	—	A / M / Off	A / Abn Level L / H		M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	—	A / M / Off	A / Abn Level L / H		M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	—	A / M / Off	A / Abn Level L / H		M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	—	A / M / Off	A / Abn Level L / H		M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	—	A / M / Off	A / Abn Level L / H		M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel	—	A / M / Off	A / Abn Level L / H	1	M / Off	Abn Level L / H		A / M / Off	N / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel	1	A / M / Off	A / Abn		M / Off	Abn		A / M / Off	N / Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No 1	Setpoint 49.0 F / % RLA 96.6 Inc/Entering 81.8 / Exp/Leaving 41.9 / Inc/Entering 88.5 / Exp/Leaving 82.7 CHR PSI / CHS PSI / CDR PSI / CDS		1.9 F / 3.4 F	Setpoint 49.1 F / % RLA 98 Inc/Entering 52 / Exp/Leaving 40 / Inc/Entering 86 / Exp/Leaving 94 CHR 190 PSI / CHS 190 PSI / CDR 50 PSI / CDS 40		1.6 F / 3.2 F	Setpoint 6.7 F / % RLA Inc/Entering / Exp/Leaving / Inc/Entering / Exp/Leaving CHR PSI / CHS PSI / CDR PSI / CDS		F / F
45	Chiller Status No 2	Setpoint F / % RLA Inc/Entering / Exp/Leaving / Inc/Entering / Exp/Leaving CHR PSI / CHS PSI / CDR PSI / CDS		F / F	Setpoint F / % RLA Inc/Entering / Exp/Leaving / Inc/Entering / Exp/Leaving CHR PSI / CHS PSI / CDR PSI / CDS		F / F	Setpoint F / % RLA Inc/Entering / Exp/Leaving / Inc/Entering / Exp/Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		F / F
46	Chiller Status No 3	Setpoint F / % RLA Inc/Entering / Exp/Leaving / Inc/Entering / Exp/Leaving CHR PSI / CHS PSI / CDR PSI / CDS		F / F	Setpoint 49 F / % RLA 78 Inc/Entering 53 / Exp/Leaving 43 / Inc/Entering 96 / Exp/Leaving 93 CHR PSI / CHS PSI / CDR PSI / CDS		1.4 F / 3.7 F	Setpoint F / % RLA Inc/Entering / Exp/Leaving / Inc/Entering / Exp/Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		F / F
47	PCHP	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In 150 Out 180 Pressure In Out 1 Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In 200 Out 230 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In Out Pressure In Out
48	SCHP	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In 60 Out 195 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In 200 Out 500 Pressure In 120 Out 260 Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In Out Pressure In Out
49	CDP	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In 12 Out 40 Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In 10 Out 40 Pressure In 10 Out 40 Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In Out Pressure In Out
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3		A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3		A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In – Out 70	A / M / Off	Pump On / Off	Pressure In – Out 60	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In – Out 70	A / M / Off	Pump On / Off	Pressure In – Out 60	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In – Out 75	A / M / Off	Pump On / Off	Pressure In – Out 180	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In – Out 75	A / M / Off	Pump On / Off	Pressure In – Out 180	A / M / Off	Pump On / Off	Pressure In Out
55	Heat off Blowdown of cooling tower	A / M / Off	Conduct 456	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	On / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 2.50	A / M / Off	No 1 / No 2 / Off	CL 1.5	A / M / Off	No 1 / No 2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 6.9	A / M / Off	Pump On / Off	PH 6.9	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Spare in Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL 6	+ 8 - 11	5.7	ON / Off / Def	+ 8 - 11	7.8	ON / Off / Def	+ 8 - 11	9.7	ON / Off / Def
61	CR - 02 General Chiller FL 8	+ 2 - 5	4.5	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def	+ 2 - 5	4.7	ON / Off / Def
62	CR - 03 General Freezer FL 8	- 20 - 17	-20.0	ON / Off / Def	- 20 - 17	-19.0	ON / Off / Def	- 20 - 17	-19.5	ON / Off / Def
63	CR - 04 Dairy Chiller FL 8	+ 2 - 5	3.9	ON / Off / Def	- 2 - 5	4.1	ON / Off / Def	- 2 - 5	3.8	ON / Off / Def
64	CR - 05 Food Manager Chiller FL 8	+ 2 - 5	3.3	ON / Off / Def	- 2 - 5	4.6	ON / Off / Def	+ 2 - 5	4.7	ON / Off / Def
65	CR - 06 Meat Chiller FL 8	0 - 3	3.0	ON / Off / Def	0 - 3	2.9	ON / Off / Def	0 - 3	2.5	ON / Off / Def
66	CR - 07 Seafood Chiller FL 8	+ 2 - 5	3.6	ON / Off / Def	- 2 - 5	3.2	ON / Off / Def	- 2 - 5	3.0	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL 8	+ 2 - 5	2.9	ON / Off / Def	- 2 - 5	4.0	ON / Off / Def	- 2 - 5	3.5	ON / Off / Def
68	CR - 09 Bakery Chiller FL 8	+ 2 - 5	4.7	ON / Off / Def	- 2 - 5	3.9	ON / Off / Def	- 2 - 5	3.8	ON / Off / Def
69	CR - 10 Bakery Freezer FL 8	- 20 - 17	-19.3	ON / Off / Def	- 20 - 17	-20.6	ON / Off / Def	- 20 - 17	-19.9	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL 8	+ 2 - 5	5.3	ON / Off / Def	- 2 - 5	3.3	ON / Off / Def	- 2 - 5	3.9	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL 8	+ 2 - 5	5.4	ON / Off / Def	- 2 - 5	2.3	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def
72	CR - 13 Dairy Chiller FL 4	+ 2 - 5	4.1	ON / Off / Def	- 2 - 5	3.3	ON / Off / Def	+ 2 - 5	3.0	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+ 2 - 5	1.5	ON / Off / Def	+ 2 - 5	1.9	ON / Off / Def	+ 2 - 5	2.0	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	- 20 - 17	-19.9	ON / Off / Def	- 20 - 17	-19.9	ON / Off / Def	- 20 - 17	-19.5	ON / Off / Def
75	CR - 16 Beverage Chiller FL 5	+ 2 - 5	1.2	ON / Off / Def	+ 2 - 5	0.0	ON / Off / Def	+ 2 - 5	3.0	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	100 PSI	20 PSI	–	100 / PSI	– / PSI		100 PSI	PSI	
	ACE	Pressure IN 100 PSI, Pressure OUT 56 PSI Vaporizer ON / OFF, Vaporizer temp 93 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.8 Mpa, Emergency Valve On / Off			Pressure IN PSI, Pressure OUT PSI Vaporizer ON / OFF, Vaporizer temp C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.3 Mpa, Emergency Valve On / Off			Pressure IN PSI, Pressure OUT PSI Vaporizer ON / OFF, Vaporizer temp C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge Mpa, Emergency Valve On / Off		
	CE									

Engineering Department DATE : 23/5/27

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift: Afternoon Shift: MEN + BEO Night Shift:

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....			Remark
	Roof top water tanks	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	
1	Roof top water tank	N / Abn	L / M / H		A / Abn	L / M / H		A / Abn	L / M / H		
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	
2	Booster Pump 7B8	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In Out 40	
3	Booster Pump 5P8/5	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In Out 42	
4	Booster Pump 1P8/5	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out 34	A / M / Off	No 1 / No 2 / Off	Pressure In Out 70	
5	CWFP - 1, 2	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out 35	A / M / Off	No 1 / No 2 / Off	Pressure In Out 76	
6	Expansion Tank	N / Abn	Pressure Tank	Pressure System	A / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 02	Pressure System	
7	Scherer Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	
8	HWRP - 1, 2 (FL 26-FL 31) @ Fl 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ Fl 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ Fl 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ Fl 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ Fl 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ Fl B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump ON / Off	Compressor ON / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (3000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 56 C	Tank 2 52 C	N / Abn	Tank 1 55 C	Tank 2 52 C	N / Abn	
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	
19	Electrical Main	N / Abn	N / Abn	N / Abn	A / Abn	A / Abn	A / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	A / Abn	Fuel Oil Level 1970 L	A / M / Off	N / Abn	Fuel Oil Level 1970 L	
21	Generator Status	Battery Generator V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	A / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	
24	Jocky pump	A / M / Off	PSI	Start / Stop	A / M / Off	PSI	Start / Stop	A / M / Off	7 PSI	Start 8 / Stop 24	
25	Diesel Fire Pump	A / M / Off	PSI	L	A / M / Off	PSI	L	A / M / Off	7 PSI	7 L	
26	Electrical Fire Pump	A / M / Off	PSI	Volt / Hz	A / M / Off	PSI	Volt / Hz	A / M / Off	7 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 V	Batt 2 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H	
	Cold Water System @ Basement	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	
30	SWP No.1 , SWP No.2 Equalization Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank		A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
33	AB No.1 , AB No.2 Aeration Tank		A / M / Off	N / Abn	1,2	A / M / Off	N / Abn		A / M / Off	N / Abn	
34	SD , CP		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
35	Gases		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
36	SP - 03 , SP - 07 Male locker		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
37	SP - 02 , SP - 04 Dry Food Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 FNB Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No.1	Setpoint F / % RLA / F / F Evaporator Entering / Evaporator Leaving / Condenser Entering / Condenser Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint 46 F / % RLA 90 / F / 1.4 F Evaporator Entering 86 / Evaporator Leaving 44 / Condenser Entering 85 / Condenser Leaving 91 CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint F / % RLA / F / F Evaporator Entering / Evaporator Leaving / Condenser Entering / Condenser Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		
45	Chiller Status No.2	Setpoint F / % RLA / F / F Evaporator Entering / Evaporator Leaving / Condenser Entering / Condenser Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint F / % RLA / F / F Evaporator Entering / Evaporator Leaving / Condenser Entering / Condenser Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint F / % RLA / F / F Evaporator Entering / Evaporator Leaving / Condenser Entering / Condenser Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46	Chiller Status No.3	Setpoint F / % RLA / F / F Evaporator Entering / Evaporator Leaving / Condenser Entering / Condenser Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint F / % RLA / F / F Evaporator Entering / Evaporator Leaving / Condenser Entering / Condenser Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint F / % RLA / F / F Evaporator Entering / Evaporator Leaving / Condenser Entering / Condenser Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	A / M / Off	No. 1	Pressure In / Out	A / M / Off	No. 1	Pressure In 100 / Out 90	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In / Out	A / M / Off	No. 2	Pressure In / Out	A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out	A / M / Off	No. 3	Pressure In / Out	A / M / Off	No. 3	Pressure In / Out
48	SCHP	A / M / Off	No. 1	Pressure In / Out	A / M / Off	No. 1	Pressure In 90 / Out 90	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In / Out	A / M / Off	No. 2	Pressure In / Out	A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out	A / M / Off	No. 3	Pressure In / Out	A / M / Off	No. 3	Pressure In / Out
49	CDP	A / M / Off	No. 1	Pressure In / Out	A / M / Off	No. 1	Pressure In 10 / Out 10	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In / Out	A / M / Off	No. 2	Pressure In / Out	A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out	A / M / Off	No. 3	Pressure In / Out	A / M / Off	No. 3	Pressure In / Out
51	Cooling Tower	A / M / Off	No. 1		A / M / Off	No. 1		A / M / Off	No. 1	
		A / M / Off	No. 2		A / M / Off	No. 2		A / M / Off	No. 2	
		A / M / Off	No. 3		A / M / Off	No. 3		A / M / Off	No. 3	
51	KF-1	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In — / Out 60	A / M / Off	Pump On / Off	Pressure In / Out
52	KF-2	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In — / Out 60	A / M / Off	Pump On / Off	Pressure In / Out
53	KF-3	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In — / Out 60	A / M / Off	Pump On / Off	Pressure In / Out
54	KF-4	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In — / Out 60	A / M / Off	Pump On / Off	Pressure In / Out
55	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt/Chlorine generator**	**Status**	**Pump**	**Salt/Chlorine generator**	**Status**	**Pump**	**Salt/Chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	No.1 / No.2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL B	+ 8 - 11		ON / Off / Def	+ 8 - 11	10.5	ON / Off / Def	+ 8 - 11	8.6	ON / Off / Def
61	CR - 02 General Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	5.4	ON / Off / Def	+ 2 - 5	4.6	ON / Off / Def
62	CR - 03 General Freezer FL B	- 20 - 17		ON / Off / Def	- 20 - 17	-19.1	ON / Off / Def	- 20 - 17	-19	ON / Off / Def
63	CR - 04 Daily Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def
64	CR - 05 Guest Manager Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def
65	CR - 06 Meat Chiller FL B	0 - 3		ON / Off / Def	0 - 3	2.6	ON / Off / Def	0 - 3	2.5	ON / Off / Def
66	CR - 07 Seafood Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	4.7	ON / Off / Def	+ 2 - 5	5.5	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.0	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def
68	CR - 09 Bakery Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def
69	CR - 10 Bakery Freezer FL B	- 20 - 17		ON / Off / Def	- 20 - 17	-12.0	ON / Off / Def	- 20 - 17	-20.7	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	5.6	ON / Off / Def	+ 2 - 5	2.8	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL L	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def	+ 2 - 5	4.7	ON / Off / Def
72	CR - 13 Daily Chiller FL 4	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.5	ON / Off / Def	+ 2 - 5	2.6	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 4	+ 2 - 5		ON / Off / Def	+ 2 - 5	4.9	ON / Off / Def	+ 2 - 5	2.8	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 4	- 20 - 17		ON / Off / Def	- 20 - 17	-19.3	ON / Off / Def	- 20 - 17	-17.8	ON / Off / Def
75	CR - 16 Beverage Chiller FL 5	+ 2 - 5		ON / Off / Def	+ 2 - 5	0.8	ON / Off / Def	+ 2 - 5	4.0	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	PSI	PSI		100 PSI	190 PSI		100 PSI	110 PSI	
	ACE	Pressure IN PSI, Pressure OUT PSI Vaporizer ON / OFF, Vaporizer temp C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge Mpa, Emergency Valve On / Off			Pressure IN 90 PSI, Pressure OUT 26 PSI Vaporizer ON / OFF, Vaporizer temp 92 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.6 Mpa, Emergency Valve On / Off			Pressure IN 90 PSI, Pressure OUT 23 PSI Vaporizer ON / OFF, Vaporizer temp 80 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.8 Mpa, Emergency Valve On / Off		
	CE									

Engineering Department DATE: 24/10/66

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift _____ Afternoon Shift _____ Night Shift _____

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		A / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL3	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 60	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 76	
5	CWPP - 1, 2	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 76	
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system	A / Abn	Pressure Tank	Pressure system	A / Abn	Pressure Tank 62	Pressure system	
7	Schmon Roof top(Hardware Beer tank Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	—	ppm	Level 9000 L No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump ON / Off	Compressor ON / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 56 C	Tank 2 56 C	A / Abn	Tank 1 52 C	Tank 2 55 C	A / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	A / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	A / Abn	Fuel Oil Level Full	A / M / Off	N / Abn	Fuel Oil Level 7000 L	
21	Generator Status	Battery Generator V		Alarm Yes / No	Battery Generator 24 V		Alarm Yes / No	Battery Generator 22 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	A / Abn	A / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	A / M / Off	PSI	Start / Stop L	A / M / Off	85 PSI	Start 230 Stop 240	A / M / Off	75 PSI	Start 230 Stop 240 L	
25	Diesel Fire Pump	A / M / Off	PSI	L	A / M / Off	85 PSI	2300 L	A / M / Off	75 PSI	2300 L	
26	Electrical Fire Pump	A / M / Off	PSI	Volt / Hz	A / M / Off	200 PSI	Volt 400 50/60 Hz	A / M / Off	75 PSI	Volt 400 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 V	Batt 2 V	L / M / H	Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump @ Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	541 ppm	Level 97.89	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank		A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
31	RP No 1 , RP No 2 Aeration Tank		A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank		A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
34	SO , CP		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
35	Ozone		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
36	SP - 01 , SP - 02 Male locker		A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store		A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store		A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room		A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel		A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
44	Chiller Status No.1	Setpoint F	% RLA	F / F	Setpoint 41.0 F	% RLA 72	7.2 F / 8.9 F	Setpoint 44.5 F	% RLA	F / F
		Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving			Chw Entering 51 / Chw Leaving 40 / Cdw Entering 89 / Cdw Leaving 91			Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS		
45	Chiller Status No.2	Setpoint F	% RLA	F / F	Setpoint F	% RLA	F / F	Setpoint F	% RLA	F / F
		Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving			Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving			Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS		
46	Chiller Status No.3	Setpoint F	% RLA	F / F	Setpoint F	% RLA	F / F	Setpoint F	% RLA	F / F
		Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving			Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving			Chw Entering / Chw Leaving / Cdw Entering / Cdw Leaving		
		CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS		
47	PCHP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In 30 Out 30	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
48	SCHP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In 30 Out 30	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
49	CDP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In 10 Out 30	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
50	Cooling Tower	A / M / Off	No. 1		A / M / Off	No. 1		A / M / Off	No. 1	
		A / M / Off	No. 2		A / M / Off	No. 2		A / M / Off	No. 2	
		A / M / Off	No. 3		A / M / Off	No. 3		A / M / Off	No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 50	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 50	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 130	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 130	A / M / Off	Pump On / Off	Pressure In Out
55	Reset off Breakdown of cooling tower	A / M / Off	Conduct	Rinse Tank L	A / M / Off	Conduct —	Rinse Tank — L	A / M / Off	Conduct	Rinse Tank L
	Swimming Pool @ FL8	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL	A / M / Off	No.1 / No.2 / Off	CL	A / M / Off	No.1 / No.2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL.B	+8 - 11	5.9	ON / Off / Def	+8 - 11	7.5	ON / Off / Def	+8 - 11	10.2	ON / Off / Def
61	CR - 02 General Chiller FL.B	+2 - 5	5.6	ON / Off / Def	+2 - 5	5.7	ON / Off / Def	+2 - 5	7.6	ON / Off / Def
62	CR - 03 General Freezer FL.B	-20 - 17	-18.1	ON / Off / Def	-20 - 17	-18.6	ON / Off / Def	-20 - 17	-20.2	ON / Off / Def
63	CR - 04 Dairy Chiller FL.B	+2 - 5	5.1	ON / Off / Def	+2 - 5	3.9	ON / Off / Def	+2 - 5	2.5	ON / Off / Def
64	CR - 05 Gard Manager Chiller FL.B	+2 - 5	4.3	ON / Off / Def	+2 - 5	4.9	ON / Off / Def	+2 - 5	6.3	ON / Off / Def
65	CR - 06 Meat Chiller FL.B	0 - 3	1.0	ON / Off / Def	0 - 3	2.1	ON / Off / Def	0 - 3	2.0	ON / Off / Def
66	CR - 07 Seafood Chiller FL.B	+2 - 5	3.2	ON / Off / Def	+2 - 5	5.9	ON / Off / Def	+2 - 5	6.3	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL.B	+2 - 5	3.5	ON / Off / Def	+2 - 5	8.8	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
68	CR - 09 Bakery Chiller FL.B	+2 - 5	4.5	ON / Off / Def	+2 - 5	3.3	ON / Off / Def	+2 - 5	4.9	ON / Off / Def
69	CR - 10 Bakery Freezer FL.B	-20 - 17	-17.1	ON / Off / Def	-20 - 17	-19.4	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL.B	+2 - 5	4.7	ON / Off / Def	+2 - 5	5.8	ON / Off / Def	+2 - 5	3.9	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL.L	+2 - 5	4.0	ON / Off / Def	+2 - 5	Def	ON / Off / Def	+2 - 5	6.3	ON / Off / Def
72	CR - 13 Dairy Chiller FL.4	+2 - 5	4.5	ON / Off / Def	+2 - 5	Def	ON / Off / Def	+2 - 5	3.2	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL.5	+2 - 5	5.1	ON / Off / Def	+2 - 5	3.4	ON / Off / Def	+2 - 5	3.2	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL.5	-20 - 17	-20.5	ON / Off / Def	-20 - 17	-20.4	ON / Off / Def	-20 - 17	-16.3	ON / Off / Def
75	CR - 16 Beverage Chiller FL.5	+2 - 5	2.1	ON / Off / Def	+2 - 5	2.1	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas Line	PSI	PSI		100 PSI	100 PSI		100 PSI	105 PSI	
	ACE	Pressure IN PSI , Pressure OUT PSI			Pressure IN 60 PSI , Pressure OUT 30 PSI			Pressure IN 90 PSI , Pressure OUT 28 PSI		
		Vaporizer ON / OFF , Vaporizer temp C			Vaporizer ON / OFF , Vaporizer temp 50 C			Vaporizer ON / OFF , Vaporizer temp 50 C		
	CE	Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
		Pressure Gauge Mpa , Emergency Valve On / Off			Pressure Gauge 0.2 Mpa , Emergency Valve On / Off			Pressure Gauge 0.3 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 25/5/15

Daily Machinery & System Inspection Report

Morning Shift _____ Afternoon Shift _____ Night Shift _____

HYATT REGENCY

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 02.00			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In On	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 60	A / M / Off	No.1 / No.2 / Off	Pressure In Out	
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In On	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	A / M / Off	No.1 / No.2 / Off	Pressure In Out	
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In On	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 40	A / M / Off	No.1 / No.2 / Off	Pressure In Out	
5	CWFP - 1 , 2	A / M / Off	No.1 / No.2 / Off	Pressure In On	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In Out	
6	Expansion Tank	N / Abn	Pressure Tank	Pressure status	N / Abn	Pressure Tank	Pressure status	N / Abn	Pressure Tank	Pressure status	
7	Softener Roof top (Hardness /Brine tank Status)	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	— ppm	Level — L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 5A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor ON / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor ON / Off	Run ON / Off	Pump On / Off	Compressor ON / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5100 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 C	Tank 1 C	N / Abn	Tank 1 C	Tank 1 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level	
21	Generator Status	Battery Generator V		Alarm Yes / No	Battery Generator V		Alarm Yes / No	Battery Generator V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	A / M / Off	PSI	Start / Stop	A / M / Off	PSI	Start Stop	A / M / Off	PSI	Start Stop	
25	Diesel Fire Pump	A / M / Off	PSI	L	A / M / Off	PSI	L	A / M / Off	PSI	L	
26	Electrical Fire Pump	A / M / Off	PSI	Volt / Hz	A / M / Off	PSI	Volt Hz	A / M / Off	PSI	Volt Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 V	Batt 2 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level L	N / Abn	— ppm	Level — L	A / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump stations	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1 , SWP No.2 Equalization Tank		A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	1,2	A / M / Off	N / Abn Level L / H	
33	AB No.1 , AB No.2 Aeration Tank		A / M / Off	N / Abn	1,2	A / M / Off	N / Abn	1	A / M / Off	N / Abn	
34	SD , CP		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	S.D off
35	Grease		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
36	SP - 01 , SP - 02 Main lobby		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	

	Chiller Plant System @ F14	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
44	Chiller Status No.1	Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint 30 F / % RLA 46 / 1.2 F / 0.48 Leaving 86 / Entering 90 / Leaving 86 / Entering 92 CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint 30 F / % RLA 59.9 / 0.9 F / 3.3 F Leaving 89 / Entering 84 / Leaving 86 / Entering 87 CHR 175 PSI / CHS 160 PSI / CDR 30 PSI / CDS 40		
45	Chiller Status No.2	Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46	Chiller Status No.3	Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In / Out Pressure In / Out Pressure In / Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 200 / Out 40 Pressure In / Out Pressure In / Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In / Out Pressure In / Out Pressure In / Out
48	SCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In / Out Pressure In / Out Pressure In / Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 200 / Out 40 Pressure In / Out Pressure In / Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In / Out Pressure In / Out Pressure In / Out
49	CHXP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In / Out Pressure In / Out Pressure In / Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 70 / Out 40 Pressure In / Out Pressure In / Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In / Out Pressure In / Out Pressure In / Out
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	
51	KF-1	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out 60	A / M / Off	Pump On / Off	Pressure In / Out
52	KF-2	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out 0	A / M / Off	Pump On / Off	Pressure In / Out
53	KF-3	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out 30	A / M / Off	Pump On / Off	Pressure In / Out
54	KF-4	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out 70	A / M / Off	Pump On / Off	Pressure In / Out
55	Rate of Blowdown of cooling tower	A / M / Off	Conductivity	Brine Tank L	A / M / Off	Conductivity	Brine Tank L	A / M / Off	Conductivity 1700	Brine Tank L
	Swimming Pool @ F14	**Status**	**Pump**	**Salt / Chlorine generator**	**Status**	**Pump**	**Salt / Chlorine generator**	**Status**	**Pump**	**Salt / Chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL	A / M / Off	No.1 / No.2 / Off	CL 1.2	A / M / Off	No.1 / No.2 / Off	CL 3.0
58	Waterfall Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH 7.8	A / M / Off	Pump On / Off	PH 7.9
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk in Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL.B	+8 - 11		ON / Off / Def	+8 - 11	13.0	ON / Off / Def	+8 - 11	12.5	ON / Off / Def
61	CR - 02 General Chiller FL.B	+2 - 5		ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5	3.2	ON / Off / Def
62	CR - 03 General Freezer FL.B	-20 - 17		ON / Off / Def	-20 - 17	-21.4	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def
63	CR - 04 Daily Chiller FL.B	+2 - 5		ON / Off / Def	+2 - 5	2.3	ON / Off / Def	+2 - 5	3.4	ON / Off / Def
64	CR - 05 Gard Manager Chiller FL.B	+2 - 5		ON / Off / Def	+2 - 5	2.9	ON / Off / Def	+2 - 5	3.7	ON / Off / Def
65	CR - 06 Meat Chiller FL.B	0 - 3		ON / Off / Def	0 - 3	0.8	ON / Off / Def	0 - 3	1.6	ON / Off / Def
66	CR - 07 Seafood Chiller FL.B	+2 - 5		ON / Off / Def	+2 - 5	2.8	ON / Off / Def	+2 - 5	2.8	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL.B	+2 - 5		ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
68	CR - 09 Bakery Chiller FL.B	+2 - 5		ON / Off / Def	+2 - 5	3.8	ON / Off / Def	+2 - 5	3.9	ON / Off / Def
69	CR - 10 Bakery Freezer FL.B	-20 - 17		ON / Off / Def	-20 - 17	-20.2	ON / Off / Def	-20 - 17	-18.8	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL.B	+2 - 5		ON / Off / Def	+2 - 5	2.9	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL.L	+2 - 5		ON / Off / Def	+2 - 5	1.4	ON / Off / Def	+2 - 5	6.9	ON / Off / Def
72	CR - 13 Daily Chiller FL.4	+2 - 5		ON / Off / Def	+2 - 5	2.4	ON / Off / Def	+2 - 5	5.4	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL.5	+2 - 5		ON / Off / Def	+2 - 5	2.1	ON / Off / Def	+2 - 5	3.9	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL.5	-20 - 17		ON / Off / Def	-20 - 17	-19.0	ON / Off / Def	-20 - 17	-18.8	ON / Off / Def
75	CR - 16 Beverage Chiller FL.5	+2 - 5		ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	3.5	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	/ PSI	/ PSI		100 / PSI	100 PSI		100 / PSI	100 / PSI	
	ACE	Pressure IN PSI , Pressure OUT PSI			Pressure IN 100 PSI , Pressure OUT 40 PSI			Pressure IN 100 PSI , Pressure OUT 97 PSI		
		Vaporizer ON / OFF , Vaporizer temp C			Vaporizer ON / OFF , Vaporizer temp 80 C			Vaporizer ON / OFF , Vaporizer temp 50 C		
	CE	Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N			Water Level L / H , Gas Leak Detector Y / N		
		Pressure Gauge Mpa , Emergency Valve On / Off			Pressure Gauge 0.5 Mpa , Emergency Valve On / Off			Pressure Gauge 0.7 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 9/8/13

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift: Ch. | Afternoon Shift: MEN | Night Shift:

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In: Out 50	A / M / Off	No.1 / No.2 / Off	Pressure In: Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In: Out 30	
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In: Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In: Out 38	A / M / Off	No.1 / No.2 / Off	Pressure In: Out 40	
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In: Out 20	A / M / Off	No.1 / No.2 / Off	Pressure In: Out 26	A / M / Off	No.1 / No.2 / Off	Pressure In: Out 30	
5	CWPP - 1, 2	A / M / Off	No.1 / No.2 / Off	Pressure In: Out 50	A / M / Off	No.1 / No.2 / Off	Pressure In: Out 32	A / M / Off	No.1 / No.2 / Off	Pressure In: Out 16	
6	Expention Tank	N / Abn	Pressure Tank 42	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system	
7	Softener Roof top (Hardness (Brine tank/ Status)	ppm	Level 900 L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off; Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 20-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 5A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1, Set point 57 C / Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2, Set point 57 C / Display 55 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3, Set point 56 C / Display 55 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4, Set point 59 C / Display 55.7 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 56 C	Tank 2 54 C	N / Abn	Tank 1 56 C	Tank 2 52 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 7740 L	A / M / Off	N / Abn	Fuel Oil Level 7520 L	A / M / Off	N / Abn	Fuel Oil Level 7900 L	
21	Generator Status	Battery Generator 27 V		Alarm : Yes / No	Battery Generator 27 V		Alarm : Yes / No	Battery Generator 27 V		Alarm : Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm : Yes / No	A / M / Off	N / Abn	Alarm : Yes / No	A / M / Off	N / Abn	Alarm : Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	A / M / Off	251 PSI	Start 230 / Stop 240	A / M / Off	252 PSI	Start 230 / Stop 240	A / M / Off	252 PSI	Start 220 Stop 240	
25	Diesel Fire Pump	A / M / Off	252 PSI	215 L	A / M / Off	252 PSI	270 L	A / M / Off	252 PSI	240 L	
26	Electrical Fire Pump	A / M / Off	252 PSI	Volt 405 / 50 Hz	A / M / Off	252 PSI	Volt 400 / 50 Hz	A / M / Off	252 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 12.7 V	L / M / H	Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 12.5 V	Batt 2 12.5 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	0.96 ppm	Level 105.00 L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1 , SWP No.2 Equalization Tank	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank	1	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
33	AB No.1 , AB No. Aeration Tank	1,2	A / M / Off	N / Abn	1,2	A / M / Off	N / Abn		A / M / Off	N / Abn	
34	SD , C.	[illegible]	A / M / Off	N / Abn	SD OFF	A / M / Off	N / Abn		A / M / Off	N / Abn	
35	Ozone	[illegible]	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
36	SP - 01 , SP - 02 Male locker	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel	1	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	

	Chiller Plant System & FLA	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No.1	Setpoint F / % RLA / F / F Pre Evaporating / Post Leaving / Pre Condensing / Post Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Pre Evaporating / Post Leaving / Pre Condensing / Post Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Pre Evaporating / Post Leaving / Pre Condensing / Post Leaving CHR PSI / CHS PSI / CDR PSI / CDS		
45	Chiller Status No.2	Setpoint F / % RLA / F / F Pre Evaporating / Post Leaving / Pre Condensing / Post Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Pre Evaporating / Post Leaving / Pre Condensing / Post Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Pre Evaporating / Post Leaving / Pre Condensing / Post Leaving CHR PSI / CHS PSI / CDR PSI / CDS		
46	Chiller Status No.3	Setpoint F / % RLA / F / F Pre Evaporating / Post Leaving / Pre Condensing / Post Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Pre Evaporating / Post Leaving / Pre Condensing / Post Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Pre Evaporating / Post Leaving / Pre Condensing / Post Leaving CHR PSI / CHS PSI / CDR PSI / CDS		
47	PCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In / Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In / Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In / Out
48	SCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In / Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In / Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In / Out
49	CDP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In / Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In / Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In / Out
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out	A / M / Off	Pump On / Off	Pressure In / Out
55	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool & FLA	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL	A / M / Off	No.1 / No.2 / Off	CL	A / M / Off	No.1 / No.2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FLB	+8 - 11		ON / Off / Def	+8 - 11		ON / Off / Def	+8 - 11		ON / Off / Def
61	CR - 02 General Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def
62	CR - 03 General Freezer FLB	-20 - 17		ON / Off / Def	-20 - 17		ON / Off / Def	-20 - 17		ON / Off / Def
63	CR - 04 Daily Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def
64	CR - 05 Gard Manager Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def
65	CR - 06 Meat Chiller FLB	0 - 3		ON / Off / Def	0 - 3		ON / Off / Def	0 - 3		ON / Off / Def
66	CR - 07 Seafood Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def
68	CR - 09 Bakery Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def
69	CR - 10 Bakery Freezer FLB	-20 - 17		ON / Off / Def	-20 - 17		ON / Off / Def	-20 - 17		ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def
71	CR - 12 Wet Garbage Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def
72	CR - 13 Daily Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def
73	CR - 14 Banquet [illegible] Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FLB	-20 - 17		ON / Off / Def	-20 - 17		ON / Off / Def	-20 - 17		ON / Off / Def
75	CR - 16 Beverage Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	PSI	PSI		PSI	PSI		PSI	PSI	
	ACE	Pressure IN PSI, Pressure OUT PSI Vaporizer ON / OFF, Vaporizer temp C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge Mpa, Emergency Valve On / Off			Pressure IN PSI, Pressure OUT PSI Vaporizer ON / OFF, Vaporizer temp C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge Mpa, Emergency Valve On / Off			Pressure IN PSI, Pressure OUT PSI Vaporizer ON / OFF, Vaporizer temp C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge Mpa, Emergency Valve On / Off		
	CE									

Engineering Department DATE : 2/6/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift NU Afternoon Shift NEN Night Shift

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressure In Out 50	A / M / Off	No.1 / No.2 / Off	Pressure In Out 52	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 50	
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In Out 50	A / M / Off	No.1 / No.2 / Off	Pressure In Out 52	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 48	
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In Out 50	A / M / Off	No.1 / No.2 / Off	Pressure In Out 52	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 46	
5	CWFP - 1 , 2	A / M / Off	No.1 / No.2 / Off	Pressure In Out 50	A / M / Off	No.1 / No.2 / Off	Pressure In Out 50	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 46	
6	Expansion Tank	N / Abn	Pressure Tank 52	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 47	Pressure system	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level 400 L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point 55 C / Display 55 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point 55 C / Display 55 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point 55 C / Display 55 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point 55 C / Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 57 C	Tank 2 55 C	N / Abn	Tank 1 55 C	Tank 2 55 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 850 L	A / M / Off	N / Abn	Fuel Oil Level 1920 L	A / M / Off	N / Abn	Fuel Oil Level 1920 L	
21	Generator Status	Battery Generator 24 V		Alarm Yes / No	Battery Generator 24 V		Alarm Yes / No	Battery Generator 24 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	A / M / Off	251 PSI	Start 150 / Stop 200	A / M / Off	PSI	Start / Stop	A / M / Off	251 PSI	Start 150 Stop 200	
25	Diesel Fire Pump	A / M / Off	252 PSI	210 L	A / M / Off	PSI	L	A / M / Off	252 PSI	210 L	
26	Electrical Fire Pump	A / M / Off	252 PSI	Volt 400 / 50 Hz	A / M / Off	PSI	Volt / Hz	A / M / Off	252 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 12.9 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	Batt 1 12.8 V	Batt 2 12.8 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	0.4 ppm	Level 12 L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1 , SWP No.2 Equalization Tank	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
33	AB No.1 , AB No.2 Aeration Tank	1,2	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
34	SD , CP	1	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
35	Ozone	2	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
36	SP - 01 , SP - 02 Male locker	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel	1	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
44	Chiller Status No.1	Setpoint F / % RLA / F / F Fan Leaving / Fan Leaving / Cooling Leaving / Cooling Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint F / % RLA / F / F Fan Leaving / Fan Leaving / Cooling Leaving / Cooling Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint F / % RLA / F / F Fan Leaving / Fan Leaving / Cooling Leaving / Cooling Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		
45	Chiller Status No.2 Run	Setpoint 50.7 F / % RLA 74.6 / 40.7 / 45 F Fan Leaving 50 / Fan Leaving 49.1 / Cooling Leaving 44.1 / Cooling Leaving 44.1 CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint 45 F / % RLA 73 / 52 F / 39 F Fan Leaving 53 / Fan Leaving 45 / Cooling Leaving 45 / Cooling Leaving 41 CHR 78 PSI / CHS 75 PSI / CDR 22 PSI / CDS 42			Setpoint 50.7 F / % RLA / F / F Fan Leaving / Fan Leaving / Cooling Leaving / Cooling Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46	Chiller Status No.3	Setpoint F / % RLA / F / F Fan Leaving / Fan Leaving / Cooling Leaving / Cooling Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint 46 F / % RLA 72 / 44 F / 39 F Fan Leaving 53 / Fan Leaving 48 / Cooling Leaving 35 / Cooling Leaving 42 CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint F / % RLA / F / F Fan Leaving / Fan Leaving / Cooling Leaving / Cooling Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In 18 Out 80 Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
48	SCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In 165 Out 175 Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
49	CDP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In 17 Out 40 Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In Out 15	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In Out 15	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In Out 40	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In Out 40	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
55	Base of Blowdown of cooling tower	A / M / Off	Conduct 17.4	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL4	**Status**	**Pump**	**Sub chlorine generator**	**Status**	**Pump**	**Sub chlorine generator**	**Status**	**Pump**	**Sub chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 1.5	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	No.1 / No.2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL.B	+8 - 11	10.3	ON / Off / Def	+8 - 11	13.5	ON / Off / Def	+8 - 11	13.6	ON / Off / Def
61	CR - 02 General Chiller FL.B	+2 - 5	4.3	ON / Off / Def	+2 - 5	3.4	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
62	CR - 03 General Freezer FL.B	-20 - 17	-16.5	ON / Off / Def	-20 - 17	OFF	ON / Off / Def	-20 - 17	-19.0	ON / Off / Def
63	CR - 04 Daily Chiller FL.B	+2 - 5	3.4	ON / Off / Def	+2 - 5	3.9	ON / Off / Def	+2 - 5	4.3	ON / Off / Def
64	CR - 05 Cust Manager Chiller FL.B	+2 - 5	3.0	ON / Off / Def	+2 - 5	4.4	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
65	CR - 06 Meat Chiller FL.B	0 - 3	4.9	ON / Off / Def	0 - 3	3.0	ON / Off / Def	0 - 3	0.5	ON / Off / Def
66	CR - 07 Seafood Chiller FL.B	+2 - 5	5.2	ON / Off / Def	+2 - 5	2.0	ON / Off / Def	+2 - 5	3.9	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL.B	+2 - 5	3.8	ON / Off / Def	+2 - 5	2.7	ON / Off / Def	+2 - 5	2.8	ON / Off / Def
68	CR - 09 Bakery Chiller FL.B	+2 - 5	2.5	ON / Off / Def	+2 - 5	4.6	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
69	CR - 10 Bakery Freezer FL.B	-20 - 17	-19.0	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def	-20 - 17	-19.6	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL.B	+2 - 5	3.6	ON / Off / Def	+2 - 5	3.4	ON / Off / Def	+2 - 5	2.5	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL.L	+2 - 5	5.2	ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5	4.7	ON / Off / Def
72	CR - 13 Daily Chiller FL.4	+2 - 5	3.9	ON / Off / Def	+2 - 5	3.4	ON / Off / Def	+2 - 5	6.5	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL.5	+2 - 5	2.0	ON / Off / Def	+2 - 5	2.3	ON / Off / Def	+2 - 5	5.0	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL.5	-20 - 17	-19.5	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def
75	CR - 16 Beverage Chiller FL.5	+2 - 5	1.1	ON / Off / Def	+2 - 5	1.3	ON / Off / Def	+2 - 5	1.5	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	110 PSI	100 PSI	10	110 PSI	100 PSI		110 PSI	100 PSI	
	ACE	Pressure IN 100 PSI, Pressure OUT 24 PSI			Pressure IN 100 PSI, Pressure OUT 25 PSI			Pressure IN 100 PSI, Pressure OUT 25 PSI		
		Vaporizer ON / OFF, Vaporizer temp 40 C			Vaporizer ON / OFF, Vaporizer temp 30 C			Vaporizer ON / OFF, Vaporizer temp 30 C		
		Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
	CE	Pressure Gauge 0.7 Mpa, Emergency Valve On / Off			Pressure Gauge 0.7 Mpa, Emergency Valve On / Off			Pressure Gauge 0.7 Mpa, Emergency Valve On / Off		

Engineering Department DATE : 5-6-23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift _____ Afternoon Shift _____ Night Shift _____

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump FBS	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In Out 30	
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 30	A / M / Off	No.1 / No.2 / Off	Pressure In Out 35	
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 25	A / M / Off	No.1 / No.2 / Off	Pressure In Out 38	
5	CWFP - 1 , 2	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In — Out 60	A / M / Off	No.1 / No.2 / Off	Pressure In Out 38	
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 52	Pressure system	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level — L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 C	Tank 2 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1928 L	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 1926 L	
21	Generator Status	Battery Generator V		Alarm : Yes / No	Battery Generator V		Alarm : Yes / No	Battery Generator 27 V		Alarm : Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm : Yes / No	A / M / Off	N / Abn	Alarm : Yes / No	A / M / Off	N / Abn	Alarm : Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	A / M / Off	151 PSI	Start 150 Stop 160	A / M / Off	159 PSI	Start 150 Stop 160	A / M / Off	158 PSI	Start 150 Stop 160	
25	Diesel Fire Pump	A / M / Off	152 PSI	1/3 L	A / M / Off	PSI	L	A / M / Off	151 PSI	1/2 L	
26	Electrical Fire Pump	A / M / Off	151 PSI	Volt 400 / 50 Hz	A / M / Off	PSI	Volt 400 / 50 Hz	A / M / Off	151 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.4 V	Batt 2 12.9 V	L / M / H	Batt 1 13 V	Batt 2 V	L / M / H	Batt 1 12.7 V	Batt 2 13.1 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	135 ppm	Level 115.05 L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1 , SWP No.2 Equalization Tank	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
31	RP No.1 , RP No.2 Aeration Tank	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
32	EP No.1 , EP No.2 Effluent Tank	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
33	AB No.1 , AB No.2 Aeration Tank	1,2	A / M / Off	N / Abn	1,2	A / M / Off	N / Abn		A / M / Off	N / Abn	
34	SD , CP	—	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
35	Ozone	—	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
36	SP - 01 , SP - 02 Male locker	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	

	Chiller Plant System @ PL4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No.1	Setpoint F / % RLA / Exp Entering / Exp Leaving / Cnd Entering / Cnd Leaving / CHR PSI / CHS PSI / CDR PSI / CDS		F / F
45	Chiller Status No.2	Setpoint F / % RLA / Exp Entering / Exp Leaving / Cnd Entering / Cnd Leaving / CHR PSI / CHS PSI / CDR PSI / CDS		F / F
46	Chiller Status No.3	Setpoint F / % RLA / Exp Entering / Exp Leaving / Cnd Entering / Cnd Leaving / CHR PSI / CHS PSI / CDR PSI / CDS		F / F
47	PCHP	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out
48	SCHP	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out
49	CDP	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In / Out
		A / M / Off	No. 3	Pressure In / Out
50	Cooling Tower	A / M / Off	No. 1	
		A / M / Off	No. 2	
		A / M / Off	No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In / Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In / Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In / Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In / Out
55	Base off Blowdown of cooling tower	A / M / Off	Comfort	Brine Tank L
	Swimming Pool @ PL4	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL.B	+ 8 - 11		ON / Off / Def
61	CR - 02 General Chiller FL.B	+ 2 - 5		ON / Off / Def
62	CR - 03 General Freezer FL.B	- 20 - 17		ON / Off / Def
63	CR - 04 Daily Chiller FL.B	+ 2 - 5		ON / Off / Def
64	CR - 05 Gard Manager Chiller FL.B	+ 2 - 5		ON / Off / Def
65	CR - 06 Meat Chiller FL.B	0 - 3		ON / Off / Def
66	CR - 07 Seafood Chiller FL.B	+ 2 - 5		ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL.B	+ 2 - 5		ON / Off / Def
68	CR - 09 Bakery Chiller FL.B	+ 2 - 5		ON / Off / Def
69	CR - 10 Bakery Freezer FL.B	- 20 - 17		ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL.B	+ 2 - 5		ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL.L	+ 2 - 5		ON / Off / Def
72	CR - 13 Daily Chiller FL.4	+ 2 - 5		ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL.5	+ 2 - 5		ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL.5	- 20 - 17		ON / Off / Def
75	CR - 16 Beverage Chiller FL.5	+ 2 - 5		ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	/ PSI	/ PSI	
	A/C	Pressure IN PSI , Pressure OUT PSI		
		Vaporizer ON / OFF , Vaporizer temp C		
	CE	Water Level L / H , Gas Leak Detector Y / N		
		Pressure Gauge Mpa , Emergency Valve On / Off		

	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Setpoint F / % RLA / Exp Entering / Exp Leaving / Cnd Entering / Cnd Leaving / CHR PSI / CHS PSI / CDR PSI / CDS		F / F
45	Setpoint F / % RLA / Exp Entering / Exp Leaving / Cnd Entering / Cnd Leaving / CHR PSI / CHS PSI / CDR PSI / CDS		F / F
46	Setpoint F / % RLA / Exp Entering / Exp Leaving / Cnd Entering / Cnd Leaving / CHR PSI / CHS PSI / CDR PSI / CDS		F / F
47	A / M / Off	No. 1	Pressure In / Out
	A / M / Off	No. 2	Pressure In / Out
	A / M / Off	No. 3	Pressure In / Out
48	A / M / Off	No. 1	Pressure In / Out
	A / M / Off	No. 2	Pressure In / Out
	A / M / Off	No. 3	Pressure In / Out
49	A / M / Off	No. 1	Pressure In / Out
	A / M / Off	No. 2	Pressure In / Out
	A / M / Off	No. 3	Pressure In / Out
50	A / M / Off	No. 1	
	A / M / Off	No. 2	
	A / M / Off	No. 3	
51	A / M / Off	Pump On / Off	Pressure In / Out
52	A / M / Off	Pump On / Off	Pressure In / Out
53	A / M / Off	Pump On / Off	Pressure In / Out
54	A / M / Off	Pump On / Off	Pressure In / Out
55	A / M / Off	Conduct	Brine Tank L
	Status	**Pump**	**Salt chlorine generator**
56	A / M / Off	No.1 / No.2 / Off	Salt
57	A / M / Off	No.1 / No.2 / Off	CL
58	A / M / Off	Pump On / Off	PH
59	A / M / Off	Pump On / Off	
	Setpoint	**Temp**	**Status**
60	+ 8 - 11		ON / Off / Def
61	+ 2 - 5		ON / Off / Def
62	- 20 - 17		ON / Off / Def
63	+ 2 - 5		ON / Off / Def
64	+ 2 - 5		ON / Off / Def
65	0 - 3		ON / Off / Def
66	+ 2 - 5		ON / Off / Def
67	+ 2 - 5		ON / Off / Def
68	+ 2 - 5		ON / Off / Def
69	- 20 - 17		ON / Off / Def
70	+ 2 - 5		ON / Off / Def
71	+ 2 - 5		ON / Off / Def
72	+ 2 - 5		ON / Off / Def
73	+ 2 - 5		ON / Off / Def
74	- 20 - 17		ON / Off / Def
75	+ 2 - 5		ON / Off / Def
	LINE A	**LINE B**	**SPARE**
76	/ PSI	/ PSI	
	Pressure IN PSI , Pressure OUT PSI		
	Vaporizer ON / OFF , Vaporizer temp C		
	Water Level L / H , Gas Leak Detector Y / N		
	Pressure Gauge Mpa , Emergency Valve On / Off		

	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Setpoint F / % RLA / Exp Entering / Exp Leaving / Cnd Entering / Cnd Leaving / CHR PSI / CHS PSI / CDR PSI / CDS		F / F
45	Setpoint F / % RLA / Exp Entering / Exp Leaving / Cnd Entering / Cnd Leaving / CHR PSI / CHS PSI / CDR PSI / CDS		F / F
46	Setpoint F / % RLA / Exp Entering / Exp Leaving / Cnd Entering / Cnd Leaving / CHR PSI / CHS PSI / CDR PSI / CDS		F / F
47	A / M / Off	No. 1	Pressure In / Out
	A / M / Off	No. 2	Pressure In / Out
	A / M / Off	No. 3	Pressure In / Out
48	A / M / Off	No. 1	Pressure In / Out
	A / M / Off	No. 2	Pressure In / Out
	A / M / Off	No. 3	Pressure In / Out
49	A / M / Off	No. 1	Pressure In / Out
	A / M / Off	No. 2	Pressure In / Out
	A / M / Off	No. 3	Pressure In / Out
50	A / M / Off	No. 1	
	A / M / Off	No. 2	
	A / M / Off	No. 3	
51	A / M / Off	Pump On / Off	Pressure In / Out
52	A / M / Off	Pump On / Off	Pressure In / Out
53	A / M / Off	Pump On / Off	Pressure In / Out
54	A / M / Off	Pump On / Off	Pressure In / Out
55	A / M / Off	Conduct	Brine Tank L
	Status	**Pump**	**Salt chlorine generator**
56	A / M / Off	No.1 / No.2 / Off	Salt
57	A / M / Off	No.1 / No.2 / Off	CL
58	A / M / Off	Pump On / Off	PH
59	A / M / Off	Pump On / Off	
	Setpoint	**Temp**	**Status**
60	+ 8 - 11		ON / Off / Def
61	+ 2 - 5		ON / Off / Def
62	- 20 - 17		ON / Off / Def
63	+ 2 - 5		ON / Off / Def
64	+ 2 - 5		ON / Off / Def
65	0 - 3		ON / Off / Def
66	+ 2 - 5		ON / Off / Def
67	+ 2 - 5		ON / Off / Def
68	+ 2 - 5		ON / Off / Def
69	- 20 - 17		ON / Off / Def
70	+ 2 - 5		ON / Off / Def
71	+ 2 - 5		ON / Off / Def
72	+ 2 - 5		ON / Off / Def
73	+ 2 - 5		ON / Off / Def
74	- 20 - 17		ON / Off / Def
75	+ 2 - 5		ON / Off / Def
	LINE A	**LINE B**	**SPARE**
76	10 PSI	10 PSI	
	Pressure IN 100 PSI , Pressure OUT 45 PSI		
	Vaporizer ON / OFF , Vaporizer temp 30 C		
	Water Level L / H , Gas Leak Detector Y / N		
	Pressure Gauge 0.1 Mpa , Emergency Valve On / Off		

Engineering Department DATE : 6/6/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift: Na | Afternoon Shift: Dax | Night Shift:

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		/ Abn	L / M /		/ Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	/ M / Off	No 1 / No 2 / Off	Pressure In — Out	/ M / Off	No 1 / No 2 / Off	Pressure In — Out	/ M / Off	No 1 / No 2 / Off	Pressure In — Out	
3	Booster Pump SPBS	/ M / Off	No 1 / No 2 / Off	Pressure In — Out	/ M / Off	No 1 / No 2 / Off	Pressure In — Out	/ M / Off	No 1 / No 2 / Off	Pressure In — Out	
4	Booster Pump HPBS	/ M / Off	No 1 / No 2 / Off	Pressure In — Out	/ M / Off	No 1 / No 2 / Off	Pressure In — Out	/ M / Off	No 1 / No 2 / Off	Pressure In — Out	
5	CWFP - 1 , 2	/ M / Off	No 1 / No 2 / Off	Pressure In — Out	/ M / Off	No 1 / No 2 / Off	Pressure In — Out	/ M / Off	No 1 / No 2 / Off	Pressure In — Out	
6	Expansion Tank	/ Abn	Pressure Tank 62	Pressure water	/ Abn	Pressure Tank	Pressure water	/ Abn	Pressure Tank 62	Pressure water	
7	Softener Roof top / Hardness / Brine tank / Stabiliz	ppm	Level 950 L	No A / No B / Off Pump No 1 / No 2 / Off	— ppm	Level — L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	/ M / Off	PSI / PSI	C / C	/ M / Off	PSI / PSI	C / C	/ M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	/ M / Off	PSI / PSI	C / C	/ M / Off	PSI / PSI	C / C	/ M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	/ M / Off	LB / LB	C / C	/ M / Off	LB / LB	C / C	/ M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	/ M / Off	LB / LB	C / C	/ M / Off	LB / LB	C / C	/ M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	/ M / Off	PSI / PSI	C / C	/ M / Off	PSI / PSI	C / C	/ M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	C / C	/ M / Off	PSI / PSI	C / C	/ M / Off	PSI / PSI	C / C	/ M / Off	PSI / PSI	
14	Heat Pump 1 , Set point 96 C / Display 95 °C	Run ON / Off	Pump On / Off	Compressor On / Off	Run / Off	Pump / Off	Compressor / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point 96 C / Display 95 °C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point 96 C / Display 95 °C	Run / Off	Pump On / Off	Compressor On / Off	Run / Off	Pump On / Off	Compressor / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point 96 C / Display 95 °C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 57 C	Tank 60 C	N / Abn	Tank 56 C	Tank 56 C	/ Abn	Tank 55 C	Tank 55 C	/ Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	/ Abn	/ Abn	/ Abn	/ Abn	/ Abn	/ Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1000 L	/ M / Off	/ Abn	Fuel Oil Level 1000 L	/ M / Off	/ Abn	Fuel Oil Level 1000 L	
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
22	ATS System	A / M / Off	/ Abn	Alarm Yes / No	/ M / Off	/ Abn	Alarm Yes / No	/ M / Off	/ Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	/ Abn	/ Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	A / M / Off	260 PSI	Start 230 Stop 260	/ M / Off	261 PSI	Start 230 Stop 260	/ M / Off	261 PSI	Start 230 Stop 260	
25	Diesel Fire Pump	A / M / Off	251 PSI	210 L	/ M / Off	200 PSI	220 L	/ M / Off	209 PSI	220 L	
26	Electrical Fire Pump	A / M / Off	262 PSI	Volt 400 / 50 Hz	/ M / Off	260 PSI	Volt 400 50 Hz	/ M / Off	252 PSI	Volt 400 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.5 V	Batt 2 12.9 V	L / M / H	Batt 1 13 V	Batt 2 12 V	L / M / H	Batt 1 12.8 V	Batt 2 13 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		/ M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level L	/ Abn	ppm	Level L	/ Abn	ppm	Level L	/ Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank	—	/ M / Off	/ Abn Level L / H	1	/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H	
31	RP No 1 , RP No 2 Aeration Tank	1	/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank	—	/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank	2	/ M / Off	/ Abn	1, 2	/ M / Off	/ Abn		/ M / Off	/ Abn	
34	SD , CP	—	/ M / Off	N / Abn		/ M / Off	/ Abn		/ M / Off	/ Abn	
35	Grease	Pump	/ M / Off	/ Abn		/ M / Off	/ Abn		/ M / Off	/ Abn	
36	SP - 01 , SP - 02 Male locker	—	/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H	
37	SP - 03 , SP - 44 Dry Food Store	—	/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H	
38	SP - 05 , SP - 46 In Front Of Service Lift	—	/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H	
39	SP - 07 , SP - 48 Fire Pump Room	—	/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store	—	/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	—	/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel	—	/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H		/ M / Off	/ Abn Level L / H	
43	SP - 01 , SP - 02 WaterFall pump Front Hotel	1	/ M / Off	/ Abn	1	/ M / Off	/ Abn		/ M / Off	/ Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
44	Chiller Status No.1	Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Cnd Entering / Cnd Leaving CHS / PSI : CHS / PSI : CDS / PSI : CDS			Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Cnd Entering / Cnd Leaving CHS / PSI : CHS / PSI : CDS / PSI : CDS			Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Cnd Entering / Cnd Leaving CHS / PSI : CHS / PSI : CDS / PSI : CDS		
45	Chiller Status No.2 Run	Setpoint 40.6 F / % RLA 91.9 / 1.8 F / 3.8 F Chg Entering 57.1 / Chg Leaving 50.6 / Cnd Entering 89.3 / Cnd Leaving 89.1 CHS / PSI : CHS / PSI : CDS / PSI : CDS			CHS 41 PSI / CHS 52 PSI / CDS 39 PSI / CDS Setpoint 41 F / % RLA 89 / 3.9 F / 3.5 F Chg Entering 63 / Chg Leaving 91 / Cnd Entering 85 / Cnd Leaving 93 CHS / PSI : CHS / PSI : CDS / PSI : CDS			CHS 43 PSI / CHS / PSI : CDS / PSI : CDS Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Cnd Entering / Cnd Leaving CHS / PSI : CHS / PSI : CDS / PSI : CDS		
46	Chiller Status No.3 Run	Setpoint 42 F / % RLA 94.9 / 1.8 F / 2.8 F Chg Entering 58.1 / Chg Leaving 49.3 / Cnd Entering 88.6 / Cnd Leaving 85.3 CHS / PSI : CHS / PSI : CDS / PSI : CDS			Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Cnd Entering / Cnd Leaving CHS / PSI : CHS / PSI : CDS / PSI : CDS			Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Cnd Entering / Cnd Leaving CHS / PSI : CHS / PSI : CDS / PSI : CDS		
47	PCHP	A / M / Off A / M / Off A / M / Off	No.1 No.2 No.3	Pressure In / Out Pressure In 25 / Out 195 Pressure In 25 / Out 195	A / M / Off A / M / Off A / M / Off	No.1 No.2 No.3	Pressure In 110 / Out 200 Pressure In / Out Pressure In / Out	A / M / Off A / M / Off A / M / Off	No.1 No.2 No.3	Pressure In / Out Pressure In / Out Pressure In / Out
48	SCHP	A / M / Off A / M / Off A / M / Off	No.1 No.2 No.3	Pressure In / Out Pressure In 150 / Out 150 Pressure In / Out 150	A / M / Off A / M / Off A / M / Off	No.1 No.2 No.3	Pressure In / Out Pressure In / Out Pressure In 40 / Out 40	A / M / Off A / M / Off A / M / Off	No.1 No.2 No.3	Pressure In / Out Pressure In / Out Pressure In / Out
49	CDP	A / M / Off A / M / Off A / M / Off	No.1 No.2 No.3	Pressure In / Out Pressure In FL Out 400 Pressure In FL Out 400	A / M / Off A / M / Off A / M / Off	No.1 No.2 No.3	Pressure In / Out Pressure In / Out Pressure In / Out	A / M / Off A / M / Off A / M / Off	No.1 No.2 No.3	Pressure In / Out Pressure In / Out Pressure In / Out
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No.1 No.2 No.3	[redacted]	A / M / Off A / M / Off A / M / Off	No.1 No.2 No.3	[redacted]	A / M / Off A / M / Off A / M / Off	No.1 No.2 No.3	[redacted]
51	KP-1	A / M / Off	Pump On / Off	Pressure In / Out 65	A / M / Off	Pump On / Off	Pressure In / Out 60	A / M / Off	Pump On / Off	Pressure In / Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In / Out 65	A / M / Off	Pump On / Off	Pressure In / Out 60	A / M / Off	Pump On / Off	Pressure In / Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In / Out 55	A / M / Off	Pump On / Off	Pressure In / Out 120	A / M / Off	Pump On / Off	Pressure In / Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In / Out 55	A / M / Off	Pump On / Off	Pressure In / Out 40	A / M / Off	Pump On / Off	Pressure In / Out
55	Start off Blowdown of cooling tower	A / M / Off	Conductivity	Brine Tank L	M / Off	Conductivity	Brine Tank L	A / M / Off	Conductivity	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.2 / No.2 / Off	Salt	M / Off	No.2 / Off	Salt	M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 1.51	M / Off	No.1 / No.2 / Off	CL 1.05	M / Off	No.1 / No.2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 9.5	M / Off	Pump On / Off	PH 6.5	M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off	[redacted]	M / Off	Pump On / Off	[redacted]	M / Off	Pump On / Off	[redacted]
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL B	-8 - 11	14.3	ON / Off / Def	-8 - 11	16.6	ON / Off / Def	-8 - 11	16.3	ON / Off / Def
61	CR - 02 General Chiller FL B	-2 - 5	5.1	ON / Off / Def	-2 - 5	5.9	ON / Off / Def	-2 - 5	5.9	ON / Off / Def
62	CR - 03 General Freezer FL B	-20 - 17	-20.1	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-19.6	ON / Off / Def
63	CR - 04 Daily Chiller FL B	-2 - 5	7.0	ON / Off / Def	-2 - 5	7.0	ON / Off / Def	-2 - 5	6.3	ON / Off / Def
64	CR - 05 Gard Manager Chiller FL B	-2 - 5	7.1	ON / Off / Def	-2 - 5	6.8	ON / Off / Def	-2 - 5	5.5	ON / Off / Def
65	CR - 06 Meat Chiller FL B	0 - 3	2.6	ON / Off / Def	0 - 3	0.9	ON / Off / Def	0 - 3	3.1	ON / Off / Def
66	CR - 07 Seafood Chiller FL B	-2 - 5	4.5	ON / Off / Def	-2 - 5	5.1	ON / Off / Def	-2 - 5	4.6	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL B	-2 - 5	5.0	ON / Off / Def	-2 - 5	5.4	ON / Off / Def	-2 - 5	4.2	ON / Off / Def
68	CR - 09 Bakery Chiller FL B	-2 - 5	1.9	ON / Off / Def	-2 - 5	2.1	ON / Off / Def	-2 - 5	4.2	ON / Off / Def
69	CR - 10 Bakery Freezer FL B	-20 - 17	-19.0	ON / Off / Def	-20 - 17	-19.6	ON / Off / Def	-20 - 17	-18.1	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL B	-2 - 5	2.0	ON / Off / Def	-2 - 5	Def	ON / Off / Def	-2 - 5	1.0	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL L	-2 - 5	5.3	ON / Off / Def	-2 - 5	Def	ON / Off / Def	-2 - 5	6.2	ON / Off / Def
72	CR - 13 Daily Chiller FL 4	-2 - 5	4.0	ON / Off / Def	-2 - 5	Def	ON / Off / Def	-2 - 5	5.4	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 3	-2 - 5	1.0	ON / Off / Def	-2 - 5	Def	ON / Off / Def	-2 - 5	3.1	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 3	-20 - 17	-19.5	ON / Off / Def	-20 - 17	-19.1	ON / Off / Def	-20 - 17	-19.5	ON / Off / Def
75	CR - 16 Beverage Chiller FL 3	-2 - 5	1.0	ON / Off / Def	-2 - 5	3.6	ON / Off / Def	-2 - 5	4.1	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	Gas PSI	110 PSI	10	100 PSI	100 PSI		110 PSI	100 PSI	
	ACE	Pressure IN 100 PSI, Pressure OUT 16 PSI			Pressure IN 90 PSI, Pressure OUT 30 PSI			Pressure IN 90 PSI, Pressure OUT 98 PSI		
		Vaporizer ON / OFF, Vaporizer temp 34 C			Vaporizer ON / OFF, Vaporizer temp 80 C			Vaporizer ON / OFF, Vaporizer temp 80 C		
	CR	Water Level L / M, Gas Leak Detector Y / N			Water Level L / M, Gas Leak Detector Y / N			Water Level L / M, Gas Leak Detector Y / N		
		Pressure Gauge 0.6 Mpa, Emergency Valve On / Off			Pressure Gauge 0.3 Mpa, Emergency Valve On / Off			Pressure Gauge 0.8 Mpa, Emergency Valve On / Off		

Engineering Department DATE: 9/6/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift: N | Afternoon Shift: A | Night Shift:

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 38	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 32	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 33	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 34	
6	Expention Tank	N / Abn	Pressure Tank 65	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system —	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level 450 L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point 56 C / Display 55 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point 54 C / Display 55 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point 54 C / Display 55 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point 56 C / Display 55.9 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 53 C	Tank 2 54 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	Tank 1 56 C	Tank 2 55 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 140 L	A / M / Off	N / Abn	Fuel Oil Level 140 L	A / M / Off	N / Abn	Fuel Oil Level 140 L	
21	Generator Status	Battery Generator 14 V		Alarm Yes / No	Battery Generator 26 V		Alarm Yes / No	Battery Generator 22 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	A / M / Off	250 PSI	Start 250 Stop 240	A / M / Off	250 PSI	Start 250 Stop 240	A / M / Off	250 PSI	Start 250 Stop 240	
25	Diesel Fire Pump	A / M / Off	251 PSI	210 L	A / M / Off	251 PSI	210 L	A / M / Off	251 PSI	210 L	
26	Electrical Fire Pump	A / M / Off	252 PSI	Volt 400 / 50 Hz	A / M / Off	250 PSI	Volt 400 / 50 Hz	A / M / Off	252 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 12.5 V	L / M / H	Batt 1 13 V	Batt 2 12.7 V	L / M / H	Batt 1 12.7 V	Batt 2 13.0 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	625 ppm	Level 100 % L	N / Abn	ppm	Level 100 L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank	–	A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H	
31	EP No 1 , EP No 2 Aeration Tank	1	A / M / Off	A / Abn Level L / H	1	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank	–	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
33	AD No 1 , AD No 2 Aeration Tank	2	A / M / Off	N / Abn	12	A / M / Off	A / Abn		A / M / Off	A / Abn	
34	SP - 01	–	A / M / Off	N / Abn		A / M / Off	A / Abn		A / M / Off	A / Abn	
35	Spare	Run	A / M / Off	N / Abn		A / M / Off	A / Abn		A / M / Off	A / Abn	
36	SP - 01 , SP - 02 Main Sewer	–	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	–	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
38	SP - 05 , SP - 06 In Plant Oil Garage LB	–	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Drum Room	–	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
40	SP - 09 , SP - 10 EMG Stair	–	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
41	SP - 11 , SP - 12 Chillerplant Drain	–	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
42	SP - 13 , SP - 14 Rain Water Tank Drain	–	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
43	SP - 15 , SP - 16 Water roll engine Room Drain	1	A / M / Off	A / Abn	1	A / M / Off	A / Abn		A / M / Off	A / Abn	

	Chiller Plant Status @ FLA	CHILLER	Pump Run No.	Chilled / Condenser Approch Temp
44	Chiller Status No.1	Setpoint F / % RLA / F / F; Ent/Leaving / Ent/Leaving / Ent/Leaving / Ent/Leaving; CHR PSI / CHS PSI / CDR PSI / CDS		
45	Chiller Status No.2	Setpoint 48.6 F / % RLA 72.5 / 8.5 F / 39 F; Ent/Leaving 52.0 / 40.6 / 48.1 / 38.4; CHR PSI / CHS PSI / CDR PSI / CDS		
46	Chiller Status No.3	Setpoint 44.9 F / % RLA 77.4 / 1.61 / 4.0 F; Ent/Leaving 54.1 / 49.2 / 46.1 / 43.5; CHR PSI / CHS PSI / CDR PSI / CDS		
47	PCHP	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In 195 / Out 190
		A / M / Off	No. 3	Pressure In 195 / Out 190
48	SCHP	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In 180 / Out 175
		A / M / Off	No. 3	Pressure In / Out
49	CDP	A / M / Off	No. 1	Pressure In / Out
		A / M / Off	No. 2	Pressure In 18 / Out 40
		A / M / Off	No. 3	Pressure In 10 / Out 40
50	Cooling Tower	A / M / Off	No. 1	
		A / M / Off	No. 2	
		A / M / Off	No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In – / Out 60
52	KP-2	A / M / Off	Pump On / Off	Pressure In – / Out 60
53	KP-3	A / M / Off	Pump On / Off	Pressure In – / Out 175
54	KP-4	A / M / Off	Pump On / Off	Pressure In – / Out 175
55	Beet off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FLA	**Status**	**Pump**	**Sub chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 2.29
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.2
59	Pool Pump	A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**
60	CR - 04 Beverage Chiller FLB	+8 - 11	Def	ON / OFF / Def
61	CR - 02 General Chiller FLB	+2 - 5	5.7	ON / OFF / Def
62	CR - 03 General Freezer FLB	-20 - 17	-20.0	ON / OFF / Def
63	CR - 04 Dairy Chiller FLB	+2 - 5	3.0	ON / OFF / Def
64	CR - 05 Card Manager Chiller FLB	+2 - 5	5.7	ON / OFF / Def
65	CR - 06 Meat Chiller FLB	0 - 3	2.4	ON / OFF / Def
66	CR - 07 Seafood Chiller FLB	+2 - 5	5.3	ON / OFF / Def
67	CR - 08 Fruit & Vegetable Chiller FLB	+2 - 5	Def	ON / OFF / Def
68	CR - 09 Bakery Chiller FLB	+2 - 5	4.9	ON / OFF / Def
69	CR - 10 Bakery Freezer FLB	-20 - 17	-20.0	ON / OFF / Def
70	CR - 11 Staff Kitchen Chiller FLB	+2 - 5	3.4	ON / OFF / Def
71	CR - 12 Wet Garbage Chiller FLL	+2 - 5	4.7	ON / OFF / Def
72	CR - 13 Daily Chiller FL 4	+2 - 5	3.1	ON / OFF / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+2 - 5	3.8	ON / OFF / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	-20 - 17	-17.6	ON / OFF / Def
75	CR - 16 Beverage Chiller FL 5	+2 - 5	0.1	ON / OFF / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LINE	100 PSI	105 PSI	0
	ACE	Pressure IN 100 PSI, Pressure OUT 26 PSI		
		Vaporizer ON / OFF, Vaporizer temp 80 C		
		Water Level L, Gas Leak Detector Y / N		
	CE	Pressure Gauge 0.7 Bar, Emergency Valve On / Off		

	CHILLER	Pump Run No.	Chilled / Condenser Approch Temp
44	Setpoint F / % RLA; Ent/Leaving / Ent/Leaving / Ent/Leaving / Ent/Leaving; CHR PSI / CHS PSI / CDR PSI / CDS		
45	Setpoint 46 F / % RLA 71 / 2.4 F / 8.9 F; Ent/Leaving 49 / 43 / 48 / 43; CHR PSI / CHS PSI / CDR PSI / CDS		
46	Setpoint F / % RLA / F / F; Ent/Leaving / Ent/Leaving / Ent/Leaving / Ent/Leaving; CHR PSI / CHS PSI / CDR PSI / CDS		
47	A / M / Off	No. 1	Pressure In / Out
	A / M / Off	No. 2	Pressure In / Out
	A / M / Off	No. 3	Pressure In / Out
48	A / M / Off	No. 1	Pressure In / Out
	A / M / Off	No. 2	Pressure In 165 / Out 180
	A / M / Off	No. 3	Pressure In / Out
49	A / M / Off	No. 1	Pressure In / Out
	A / M / Off	No. 2	Pressure In 10 / Out 40
	A / M / Off	No. 3	Pressure In / Out
50	A / M / Off	No. 1	
	A / M / Off	No. 2	
	A / M / Off	No. 3	
51	A / M / Off	Pump On / Off	Pressure In – / Out 60
52	A / M / Off	Pump On / Off	Pressure In – / Out 60
53	A / M / Off	Pump On / Off	Pressure In – / Out 180
54	A / M / Off	Pump On / Off	Pressure In – / Out 180
55	A / M / Off	Conduct –	Brine Tank L
	Status	**Pump**	**Sub chlorine generator**
56	A / M / Off	No.1 / No.2 / Off	Salt –
57	A / M / Off	No.1 / No.2 / Off	CL 1.5
58	A / M / Off	Pump On / Off	PH 6.9
59	A / M / Off	Pump On / Off	
	Setpoint	**Temp**	**Status**
60	+8 - 11	10.6	ON / OFF / Def
61	+2 - 5	2.3	ON / OFF / Def
62	-20 - 17	-19.9	ON / OFF / Def
63	+2 - 5	3.6	ON / OFF / Def
64	+2 - 5	3.0	ON / OFF / Def
65	0 - 3	0.1	ON / OFF / Def
66	+2 - 5	2.9	ON / OFF / Def
67	+2 - 5	2.9	ON / OFF / Def
68	+2 - 5	3.8	ON / OFF / Def
69	-20 - 17	-17.8	ON / OFF / Def
70	+2 - 5	2.1	ON / OFF / Def
71	+2 - 5	2.1	ON / OFF / Def
72	+2 - 5	Kent	ON / OFF / Def
73	+2 - 5	1.6	ON / OFF / Def
74	-20 - 17	-18.0	ON / OFF / Def
75	+2 - 5	3.4	ON / OFF / Def
	LINE A	**LINE B**	**SPARE**
76	100 PSI	100 PSI	
	Pressure IN 100 PSI, Pressure OUT 34 PSI		
	Vaporizer ON / OFF, Vaporizer temp 80 C		
	Water Level L, Gas Leak Detector Y / N		
	Pressure Gauge 0.2 Bar, Emergency Valve On / Off		

	CHILLER	Pump Run No.	Chilled / Condenser Approch Temp
44	Setpoint F / % RLA; Ent/Leaving / Ent/Leaving / Ent/Leaving / Ent/Leaving; CHR PSI / CHS PSI / CDR PSI / CDS		
45	Setpoint 46.2 F / % RLA / F / F; Ent/Leaving / Ent/Leaving / Ent/Leaving / Ent/Leaving; CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46	Setpoint F / % RLA / F / F; Ent/Leaving / Ent/Leaving / Ent/Leaving / Ent/Leaving; CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	A / M / Off	No. 1	Pressure In / Out
	A / M / Off	No. 2	Pressure In / Out
	A / M / Off	No. 3	Pressure In / Out
48	A / M / Off	No. 1	Pressure In / Out
	A / M / Off	No. 2	Pressure In / Out
	A / M / Off	No. 3	Pressure In / Out
49	A / M / Off	No. 1	Pressure In / Out
	A / M / Off	No. 2	Pressure In / Out
	A / M / Off	No. 3	Pressure In / Out
50	A / M / Off	No. 1	
	A / M / Off	No. 2	
	A / M / Off	No. 3	
51	A / M / Off	Pump On / Off	Pressure In / Out
52	A / M / Off	Pump On / Off	Pressure In / Out
53	A / M / Off	Pump On / Off	Pressure In / Out
54	A / M / Off	Pump On / Off	Pressure In / Out
55	A / M / Off	Conduct	Brine Tank L
	Status	**Pump**	**Sub chlorine generator**
56	A / M / Off	No.1 / No.2 / Off	Salt
57	A / M / Off	No.1 / No.2 / Off	CL
58	A / M / Off	Pump On / Off	PH
59	A / M / Off	Pump On / Off	
	Setpoint	**Temp**	**Status**
60	+8 - 11	16.0	ON / OFF / Def
61	+2 - 5	3.8	ON / OFF / Def
62	-20 - 17	-20.0	ON / OFF / Def
63	+2 - 5	3.5	ON / OFF / Def
64	+2 - 5	2.4	ON / OFF / Def
65	0 - 3	0.0	ON / OFF / Def
66	+2 - 5	2.1	ON / OFF / Def
67	+2 - 5	4.3	ON / OFF / Def
68	+2 - 5	1.7	ON / OFF / Def
69	-20 - 17	-17.5	ON / OFF / Def
70	+2 - 5	4.0	ON / OFF / Def
71	+2 - 5	4.8	ON / OFF / Def
72	+2 - 5	5.2	ON / OFF / Def
73	+2 - 5	3.5	ON / OFF / Def
74	-20 - 17	-16.8	ON / OFF / Def
75	+2 - 5	5.5	ON / OFF / Def
	LINE A	**LINE B**	**SPARE**
76	100 PSI	105 PSI	
	Pressure IN 100 PSI, Pressure OUT 28 PSI		
	Vaporizer ON / OFF, Vaporizer temp 80 C		
	Water Level L, Gas Leak Detector Y / N		
	Pressure Gauge 0.7 Bar, Emergency Valve On / Off		

Engineering Department DATE : 2/6/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift _____ Afternoon Shift Ren Night Shift MR

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 03:00			Item
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In / Out 32	A / M / Off	No 1 / No 2 / Off	Pressure In - / Out 34	A / M / Off	No 1 / No 2 / Off	Pressure In / Out	
3	Booster Pump NPBS	A / M / Off	No 1 / No 2 / Off	Pressure In / Out 34	A / M / Off	No 1 / No 2 / Off	Pressure In - / Out 40	A / M / Off	No 1 / No 2 / Off	Pressure In / Out	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In / Out 32	A / M / Off	No 1 / No 2 / Off	Pressure In - / Out 34	A / M / Off	No 1 / No 2 / Off	Pressure In / Out	
5	CWPP - 1, 2	A / M / Off	No 1 / No 2 / Off	Pressure In / Out 32	A / M / Off	No 1 / No 2 / Off	Pressure In - / Out 40	A / M / Off	No 1 / No 2 / Off	Pressure In / Out	
6	Expansion Tank	A / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	
7	Softener Roof top (Hardness /Brine tank Status)	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 C	Tank 2 C	N / Abn	Tank 1 59 C	Tank 2 58 C	N / Abn	
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1925 L	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 1925 L	
21	Generator Status	Battery Generator	27 V	Alarm Yes / No	Battery Generator	24 V	Alarm Yes / No	Battery Generator	29 V	Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	
24	Jocky pump	A / M / Off	250 PSI	Start 220 Stop 240	A / M / Off	240 PSI	Start 220 / Stop 240	A / M / Off	251 PSI	Start 230 / Stop 240	
25	Diesel Fire Pump	A / M / Off	250 PSI	220 L	A / M / Off	200 PSI	240 L	A / M / Off	257 PSI	550 L	
26	Electatical Fire Pump	A / M / Off	251 PSI	Volt 398 / 50 Hz	A / M / Off	261 PSI	Volt 400 / 50 Hz	A / M / Off	253 PSI	Volt 402 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H	
	Cold Water System @ Basement	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Food Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	
30	SWP No 1 , SWP No 2 Hypolacation Tank		A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
31	EP No 1 , EP No 2 Accidum Tank	2	A / M / Off	A / Abn Level L / H	2	A / M / Off	A / Abn Level L / H	2	A / M / Off	N / Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank		A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	
33	AD No 1 , AD No 2 Aeration Tank	1, 2	A / M / Off	A / Abn		A / M / Off	N / Abn	1, 2	A / M / Off	N / Abn	
34	SG / EP		N / M / Off	N / Abn	1, 2	A / M / Off	N / Abn		A / M / Off	N / Abn	90
35	Clarifier		N / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
36	SP - 01 , SP - 02 Main Lift Pump		N / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Pump Area		N / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift		N / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room		N / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
40	SP - 09 , SP - 10 EDG Slab		N / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
41	SP - 11 , SP - 12 Outdoor Pump		N / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
42	EP - 1 , EP - 2 Rain Water Pump Hotel		N / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
43	SP - 01 , SP - 02 Water Mill pump Prime Hotel		N / M / Off	N / Abn	1	A / M / Off	N / Abn		A / M / Off	N / Abn	

	Chiller Plant System @ FC4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No 1	Setpoint F / % RLA / F / F In Entering / Chg Leaving / Cndsg Entering / Cndsg Leaving CHR PSI / CDS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F In Entering / Chg Leaving / Cndsg Entering / Cndsg Leaving CHR PSI / CDS PSI / CDR PSI / CDS			Setpoint 42.9 / % RLA 83 / F / F In Entering / Chg Leaving / Cndsg Entering / Cndsg Leaving CHR PSI / CDS PSI / CDR PSI / CDS		
45	Chiller Status No 2	Setpoint 47 F / % RLA 75 / 42 F / 42 F In Entering 52 / Chg Leaving 40 / Cndsg Entering 86 / Cndsg Leaving 92 CHR 135 PSI / CDS 70 PSI / CDR 92 PSI / CDS 42			Setpoint 92 F / % RLA 88 / 44 F / 36 F In Entering 93 / Chg Leaving 92 / Cndsg Entering 82 / Cndsg Leaving 97 CHR PSI / CDS PSI / CDR PSI / CDS			Setpoint 43.5 F / % RLA 82.8 / 46 F / 30 F In Entering 87 / Chg Leaving 83 / Cndsg Entering 80 / Cndsg Leaving 99 CHR 140 PSI / CDS 110 PSI / CDR 30 PSI / CDS 85 PSI		
46	Chiller Status No 3	Setpoint 47 F / % RLA 74 / 19 F / 3.7 F In Entering 53 / Chg Leaving 44 / Cndsg Entering 86 / Cndsg Leaving 93 CHR PSI / CDS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F In Entering / Chg Leaving / Cndsg Entering / Cndsg Leaving CHR PSI / CDS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F In Entering / Chg Leaving / Cndsg Entering / Cndsg Leaving CHR PSI / CDS PSI / CDR PSI / CDS PSI		
47	PCHP	X / M / Off X / M / Off X / M / Off	No. 1 No 2 No 3	Pressure In Pressure In 150 Out 170 Pressure In Out	X / M / Off X / M / Off X / M / Off	No. 1 No 2 No 3	Pressure In 180 Out 190 Pressure In Out Pressure In Out	X / M / Off X / M / Off X / M / Off	No. 1 No 2 No 3	Pressure In Out Pressure In Out Pressure In Out
48	SCHP	X / M / Off X / M / Off X / M / Off	No. 1 No 2 No. 3	Pressure In Out Pressure In 160 Out 170 Pressure In Out	X / M / Off X / M / Off X / M / Off	No. 1 No 2 No. 3	Pressure In Out Pressure In 160 Out 170 Pressure In Out	X / M / Off X / M / Off X / M / Off	No. 1 No 2 No 3	Pressure In Out Pressure In Out Pressure In Out
49	CDP	X / M / Off X / M / Off X / M / Off	No. 1 No 2 No 3	Pressure In Out Pressure In 10 Out 40 Pressure In Out	X / M / Off X / M / Off X / M / Off	No. 1 No 2 No 3	Pressure In Out Pressure In 10 Out 40 Pressure In Out	X / M / Off X / M / Off X / M / Off	No. 1 No 2 No 3	Pressure In Out Pressure In Out Pressure In Out
50	Cooling Tower	X / M / Off X / M / Off X / M / Off	No. 1 No 2 No 3		X / M / Off X / M / Off X / M / Off	No. 1 No 2 No 3		X / M / Off X / M / Off X / M / Off	No. 1 No 2 No 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 38	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 38	A / M / Off	Pump On / Off	Pressure In Out
55	Boat off Blowdown of cooling tower	A / M / Off	Contact	Brine Tank L	A / M / Off	Contact	Brine Tank L	A / M / Off	Contact	Brine Tank L
	Swimming Pool @ FL5	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	X / M / Off	No 1 / No 2 / Off	Salt	X / M / Off	No 1 / No 2 / Off	Salt	X / M / Off	No 1 / No 2 / Off	Salt
57	Jacuzzi Pump	X / M / Off	No 1 / No 2 / Off	CL 3.0	X / M / Off	No 1 / No 2 / Off	CL 1.8	X / M / Off	No 1 / No 2 / Off	CL 2.8
58	Waterfall Pump	X / M / Off	Pump On / Off	PH 6.7	X / M / Off	Pump On / Off	PH 6.8	X / M / Off	Pump On / Off	PH 7.2
59	Pool Pump	X / M / Off	Pump On / Off		X / M / Off	Pump On / Off		X / M / Off	Pump On / Off	
	Walk in Chiller System	**Setpoint**	**Temp**	**Fans**	**Setpoint**	**Temp**	**Fans**	**Setpoint**	**Temp**	**Fans**
60	CR - 01 Beverage Chiller FL B	+8 - 11	8.5	ON / Off / Def	+8 - 11	10.0	ON / Off / Def	+8 - 11	7.6	ON / Off / Def
61	CR - 02 General Chiller FL B	+2 - 5	3.5	ON / Off / Def	+2 - 5	2.4	ON / Off / Def	+2 - 5	1.9	ON / Off / Def
62	CR - 03 General Freezer FL B	-20 - 17	-19.7	ON / Off / Def	-20 - 17	-18.9	ON / Off / Def	-20 - 17	-17.7	ON / Off / Def
63	CR - 04 Dairy Chiller FL B	+2 - 5	11.6	ON / Off / Def	+2 - 5	6.10	ON / Off / Def	+2 - 5	5.0	ON / Off / Def
64	CR - 05 Gard Manager Chiller FL B	+2 - 5	1.1	ON / Off / Def	+2 - 5	0.8	ON / Off / Def	+2 - 5	2.02	ON / Off / Def
65	CR - 06 Meat Chiller FL B	0 - 3	3.9	ON / Off / Def	0 - 3	4.5	ON / Off / Def	0 - 4	5.2	ON / Off / Def
66	CR - 07 Seafood Chiller FL B	+2 - 5	3.3	ON / Off / Def	+2 - 5	3.6	ON / Off / Def	+2 - 5	3.1	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL B	+2 - 5	0.8	ON / Off / Def	+2 - 5	4.7	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
68	CR - 09 Bakery Chiller FL B	+2 - 5	0.8	ON / Off / Def	-2 - 5	5.5	ON / Off / Def	+2 - 5	10	ON / Off / Def
69	CR - 10 Bakery Freezer FL B	-20 - 17	-18.5	ON / Off / Def	-20 - 17	-17.3	ON / Off / Def	-20 - 17	-19.8	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL B	+2 - 5	5.5	ON / Off / Def	+2 - 5	5.6	ON / Off / Def	+2 - 5	2.0	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL L	+2 - 5	5.0	ON / Off / Def	+2 - 5	4.1	ON / Off / Def	+2 - 5	5.6	ON / Off / Def
72	CR - 13 Deli Chiller FL 4	+2 - 5	0.8	ON / Off / Def	+2 - 5	0.8 F	ON / Off / Def	+2 - 5	5.3	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+2 - 5	3.7	ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	3.7	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	-20 - 17	-23.3	ON / Off / Def	-20 - 17	-19.1	ON / Off / Def	-20 - 17	-18.8	ON / Off / Def
75	CR - 16 Beverage Chiller FL 5	+2 - 5	6.5	ON / Off / Def	+2 - 5	Def	ON / Off / Def	+2 - 5	2.1	ON / Off / Def
	Gas Stations	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas DIR	100 PSI	90 PSI		100 PSI	100 PSI		100 PSI	— PSI	
	ACE GOS B	Pressure IN 95 PSI Pressure OUT 26 PSI Vaporizer ON / OFF Vaporizer temp 80 C Water Level L / M Gas Leak Detector Y / N Pressure Gauge 0.6 Mpa Emergency Valve On / Off			Pressure IN 96 PSI Pressure OUT 30 PSI Vaporizer On / Off Vaporizer temp 80 C Water Level L / M Gas Leak Detector Y / N Pressure Gauge 0.3 Mpa Emergency Valve On / Off			Pressure IN 100 PSI Pressure OUT 85 PSI Vaporizer ON / OFF Vaporizer temp 80 C Water Level L / M Gas Leak Detector Y / N Pressure Gauge 0.6 Mpa Emergency Valve On / Off		
	CE Doing out off gas									

Engineering Department DATE : 01/6/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift NU + MEd Afternoon Shift Bu Night Shift Mie

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 03.00			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	
4	Booster Pump FPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	
6	Expansion Tank	A / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 56 C	Tank 2 59 C	N / Abn	Tank 1 56 C	Tank 2 55 C	N / Abn	Tank 1 56 C	Tank 2 55 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1928 L	A / M / Off	N / Abn	Fuel Oil Level Full L	A / M / Off	N / Abn	Fuel Oil Level 945 L	
21	Generator Status	Battery Generator 24 V		Alarm Yes / No	Battery Generator V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	A / M / Off	249 PSI	Start 238 / Stop 240	A / M / Off	680 PSI	Start 230 / Stop 240	A / M / Off	249 PSI	Start 230 Stop 240	
25	Diesel Fire Pump	A / M / Off	250 PSI	220 L	A / M / Off	961 PSI	220 L	A / M / Off	250 PSI	220 L	
26	Electrical Fire Pump	A / M / Off	251 PSI	Volt 403 / 50 Hz	A / M / Off	250 PSI	Volt 400 / 60 Hz	A / M / Off	251 PSI	Volt 397 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	Batt 1 14 V	Batt 2 13 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank	1	A / M / Off	A / Abn Level L / H		M / Off	Abn Level L / H	-	A / M / Off	N / Abn Level L / H	
31	RP No 1 , RP No 2 Aeration Tank		A / M / Off	A / Abn Level L / H	1	M / Off	Abn Level L / H	1	A / M / Off	N / Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank	1,2	A / M / Off	A / Abn Level L / H		M / Off	Abn Level L / H	-	A / M / Off	H / Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank	1,2	A / M / Off	N / Abn		M / Off	A / Abn	1	A / M / Off	N / Abn	
34	SEC CP		A / M / Off	N / Abn	1,2	M / Off	A / Abn	2 CP off	A / M / Off	N / Abn	*
35	Grease		A / M / Off	A / Abn		M / Off	N / Abn		A / M / Off	N / Abn	
36	SP - 01 , SP - 02 Main Kitchen		A / M / Off	A / Abn Level L / H		M / Off	Abn Level L / H		A / M / Off	A / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store		A / M / Off	A / Abn Level L / H		M / Off	Abn Level L / H		A / M / Off	A / Abn Level L / H	
38	SP - 05 , SP - 06 In Door Oil Separator Lift		A / M / Off	A / Abn Level L / H		M / Off	Abn Level L / H		A / M / Off	A / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	A / Abn Level L / H		M / Off	Abn Level L / H		A / M / Off	A / Abn Level L / H	
40	SP - 09 , SP - 10 EHC Store		A / M / Off	A / Abn Level L / H		M / Off	Abn Level L / H		A / M / Off	A / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room		A / M / Off	A / Abn Level L / H		M / Off	Abn Level L / H		A / M / Off	A / Abn Level L / H	
42	SP - 13 , SP - 14 Fire Water Pump Motel		A / M / Off	A / Abn Level L / H		M / Off	Abn Level L / H		A / M / Off	A / Abn Level L / H	
43	SP - 15 , SP - 16 Waste Oil pump Front Hotel		A / M / Off	A / Abn		M / Off	Abn		A / M / Off	A / Abn	

	Chiller Point Status @ 15:4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No 1	Setpoint F / % RLA Leaving / Entering / Condenser / Condenser CDR PSI / CHS PSI / CDR PSI / CDS		F / F	Setpoint F / % RLA Leaving / Entering / Condenser / Condenser CDR PSI / CHS PSI / CDR PSI / CDS		F / F	Setpoint F / % RLA Leaving / Entering / Condenser / Condenser CDR PSI / CHS PSI / CDR PSI / CDS		F / F
45	Chiller Status No 2	Setpoint 41 F / % RLA 96 Leaving 53 / Entering 42 / Condenser 84 / Condenser 92 CDR 125 PSI / CHS 170 PSI / CDR 30 PSI / CDS 25		5.0 F / 6.2 F	Setpoint 42 F / % RLA 89 Leaving 63 / Entering 42 / Condenser 82 / Condenser 55 CDR PSI / CHS PSI / CDR PSI / CDS		4.8 F / 6.9 F	Setpoint 49 F / % RLA 57.9 Leaving 48 / Entering 43 / Condenser 86 / Condenser 86 CDR 140 PSI / CHS 150 PSI / CDR 55 PSI / CDS 63 PSI		0.8 F / 3.7 F
46	Chiller Status No 3	Setpoint F / % RLA Leaving / Entering / Condenser / Condenser CDR PSI / CHS PSI / CDR PSI / CDS		F / F	Setpoint F / % RLA Leaving / Entering / Condenser / Condenser CDR PSI / CHS PSI / CDR PSI / CDS		F / F	Setpoint F / % RLA Leaving / Entering / Condenser / Condenser CDR PSI / CHS PSI / CDR PSI / CDS PSI		F / F
47	PCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
48	SCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
49	CDP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 50	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 30	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 30	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 50	A / M / Off	Pump On / Off	Pressure In Out
55	Bent off Blowdown of cooling tower	M / Off	Conduct	Brine Tank L	M / Off	Conduct —	Brine Tank L	A / M / Off	Conduct 1872	Brine Tank L
	Swimming Pool & ELS	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	M / Off	No 1 / No 2 / Off	Salt —	A / M / Off	No 1 / No 2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL	M / Off	No 1 / No 2 / Off	CL 1.4	A / M / Off	No 1 / No 2 / Off	CL 3.0
58	Waterfall Pump	A / M / Off	Pump On / Off	PH	M / Off	Pump On / Off	PH 6.8	A / M / Off	Pump On / Off	PH 7.6
59	Pool Pump	A / M / Off	Pump On / Off		M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FLB	+8 - 11	15.9	ON / Off / Def	+8 - 11	12.5	ON / Off / Def	+8 - 11	12.4	ON / Off / Def
61	CR - 02 General Chiller FLB	+2 - 5	4.6	ON / Off / Def	+2 - 5	0.2	ON / Off / Def	+2 - 5	2.4	ON / Off / Def
62	CR - 03 General Freezer FLB	-20 - 17	-20.4	ON / Off / Def	-20 - 17	-18.2	ON / Off / Def	-20 - 17	-19.1	ON / Off / Def
63	CR - 04 Dairy Chiller FLB	+2 - 5	4.4	ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5	3.4	ON / Off / Def
64	CR - 05 Cool Manages Chiller FLB	+2 - 5	5.3	ON / Off / Def	+2 - 5	2.1	ON / Off / Def	+2 - 5	6.3	ON / Off / Def
65	CR - 06 Meat Chiller FLB	0 - 3	3.0	ON / Off / Def	0 - 3	5.0	ON / Off / Def	0 - 3	5.1	ON / Off / Def
66	CR - 07 Seafood Chiller FLB	+2 - 5	4.4	ON / Off / Def	+2 - 5	4.0 / 3.8	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FLB	+2 - 5	3.4	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	5.7	ON / Off / Def
68	CR - 09 Bakery Chiller FLB	+2 - 5	3.9	ON / Off / Def	+2 - 5	5.3	ON / Off / Def	+2 - 5	6.0	ON / Off / Def
69	CR - 10 Bakery Freezer FLB	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-20.1	ON / Off / Def	-20 - 17	-18.0	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FLB	+2 - 5	2.3	ON / Off / Def	+2 - 5	4.0	ON / Off / Def	+2 - 5	3.9	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FLB	+2 - 5	2.9	ON / Off / Def	+2 - 5	4.1	ON / Off / Def	+2 - 5	5.3	ON / Off / Def
72	CR - 13 Daily Chiller FLB	+2 - 5	2.2	ON / Off / Def	+2 - 5	Def	ON / Off / Def	+2 - 5	4.4	ON / Off / Def
73	CR - 14 Bouquet Kitchen Chiller FLS	+2 - 5	3.4	ON / Off / Def	+2 - 5	3.1	ON / Off / Def	-20 - 17	-19.7	ON / Off / Def
74	CR - 15 Bouquet Kitchen Freezer FLS	-20 - 17	-19.4	ON / Off / Def	-20 - 17	-19.2	ON / Off / Def	+2 - 5	4.3	ON / Off / Def
75	CR - 16 Beverage Chiller FLS	+2 - 5	4.0	ON / Off / Def	+2 - 5	4.1	ON / Off / Def			
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LINE	100 PSI	25 PSI		80 PSI	100 PSI		100 PSI	105 PSI	
	ACL	Pressure IN 100 PSI Pressure OUT 26 PSI Vaporizer ON / OFF Vaporizer temp 30 C Water Level L / H Gas Leak Detector Y / N Pressure Gauge 0.6 Main Emergency Valve On / Off			Pressure IN — PSI Pressure OUT 23 PSI Vaporizer ON / OFF Vaporizer temp 30 C Water Level L / H Gas Leak Detector Y / N Pressure Gauge 0.6 Main Emergency Valve On / Off			Pressure IN 104 PSI Pressure OUT 26 PSI Vaporizer ON / OFF Vaporizer temp 40 C Water Level L / H Gas Leak Detector Y / N Pressure Gauge 0.7 Main Emergency Valve On / Off		
	LC									

Engineering Department DATE: 10/6/23

HYATT

Daily Machinery & System Inspection Report

Morning Shift: NU Afternoon Shift: MEN Night Shift:

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 72	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 58	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 38	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 60	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 72	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 32	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	
5	CWTP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 58	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 26	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 16	
6	Expention Tank	N / Abn	Pressure Tank 62	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system —	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level — L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWBP - 1 , 2 (FL 20-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWBP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWBP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWBP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWBP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWBP - 11 , 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 97 C	Tank 2 54 C	N / Abn	Tank 1 59 C	Tank 2 54 C	N / Abn	Tank 1 56 C	Tank 2 55 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1000 L	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 1000 L	
21	Generator Status	Battery Generator 24 V		Alarm Yes / No	Battery Generator V		Alarm Yes / No	Battery Generator 24 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	A / M / Off	150 PSI	Start 150 / Stop 200	A / M / Off	250 PSI	Start 270 / Stop 200	A / M / Off	250 PSI	Start 270 / Stop 220	
25	Diesel Fire Pump	A / M / Off	150 PSI	210 L	A / M / Off	250 PSI	216 L	A / M / Off	250 PSI	210 L	
26	Electrical Fire Pump	A / M / Off	150 PSI	Volt 380 / 50 Hz	A / M / Off	251 PSI	Volt 400 / 50 Hz	A / M / Off	251 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 12.9 V	L / M / H	Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 12.4 V	Batt 2 13.6 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		M / Off	
29	Chlorine dioxide Feed Chemical Underground	696 ppm	Level 175 / 175 L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank		A / M / Off	N / Abn Level L / H		M / Off	Abn Level L / H		M / Off	N / Abn Level L / H	
31	BP No 1 , BP No 2 Aeration Tank		A / M / Off	N / Abn Level L / H		M / Off	Abn Level L / H		M / Off	Level L / H	
32	EP No 1 , EP No 2 Effluent Tank		A / M / Off	N / Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank		A / M / Off	N / Abn		M / Off	Abn		M / Off	Abn	
34	MD , CP		A / M / Off	N / Abn	30 GPM	A / M / Off	N / Abn	80 GPM	A / M / Off	N / Abn	
35	Drainer		A / M / Off	N / Abn		M / Off	Abn		M / Off	Abn	
36	SP - 01 , SP - 02 Main Sump		A / M / Off	N / Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Sump	—	A / M / Off	N / Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	N / Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
39	SP - 07 , SP - 08 Dry Pump Room		A / M / Off	N / Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
40	SP - 09 , SP - 10 EHC Store		A / M / Off	N / Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
41	SP - 11 , SP - 12 Oculium Room		A / M / Off	N / Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
42	BP - 1 , BP - 2 Rain Water Pump House		A / M / Off	N / Abn		M / Off	Abn		M / Off	Abn	
43	SP - 01 , SP - 02 Waterfall pump Swan Hotel		A / M / Off	N / Abn		M / Off	Abn		M / Off	Abn	

	Chiller Plant System & FLS	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
44	Chiller Status No 1	Setpoint F / % RLA / F / F Evap Entering / Evap Leaving / Cond Entering / Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Evap Entering / Evap Leaving / Cond Entering / Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Evap Entering / Evap Leaving / Cond Entering / Cond Leaving CHR 125 PSI / CHS PSI / CDR PSI / CDS		
45	Chiller Status No 2 Run	Setpoint 42.9 F / % RLA 79.0 / 7.1 / 42.1 Evap Entering 53.8 / Evap Leaving 48.7 / Cond Entering 89.7 / Cond Leaving 93.7 CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint 39 F / % RLA 96 / 6.2 / 6.3 F Evap Entering 53 / Evap Leaving 46 / Cond Entering 94 / Cond Leaving 92 CHR 120 PSI / CHS 135 PSI / CDR 209 PSI / CDS 43			Setpoint F / % RLA / F / F Evap Entering / Evap Leaving / Cond Entering / Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46	Chiller Status No 3 Run	Setpoint 44.6 F / % RLA 51.8 / 4.9 / 5.3 F Evap Entering 54.6 / Evap Leaving 49.4 / Cond Entering 91.8 / Cond Leaving 98.8 CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Evap Entering / Evap Leaving / Cond Entering / Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Evap Entering / Evap Leaving / Cond Entering / Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	A / M / Off B / M / Off C / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In 165 Out 190 Pressure In 155 Out 190	A / M / Off B / M / Off C / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In 165 Out 190 Pressure In Out	A / M / Off B / M / Off C / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
48	SCHP	A / M / Off B / M / Off C / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In 165 Out 190 Pressure In 165 Out 190	A / M / Off B / M / Off C / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In 165 Out 190 Pressure In Out	A / M / Off B / M / Off C / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
49	CDP	A / M / Off B / M / Off C / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In 11 Out 60 Pressure In 9 Out 60	A / M / Off B / M / Off C / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In 10 Out 60 Pressure In Out	A / M / Off B / M / Off C / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
50	Cooling Tower	A / M / Off B / M / Off C / M / Off	No. 1 No. 2 No. 3	[redacted]	A / M / Off B / M / Off C / M / Off	No. 1 No. 2 No. 3	[redacted]	A / M / Off B / M / Off C / M / Off	No. 1 No. 2 No. 3	[redacted]
51	KP-1	A / B / Off	Pump 1 / Off	Pressure In Out 65	A / M / Off	Pump 1 / Off	Pressure In Out	A / M / Off	Pump 1 / Off	Pressure In Out
52	KP-2	A / B / Off	Pump 2 / Off	Pressure In Out 65	A / M / Off	Pump 2 / Off	Pressure In Out	A / M / Off	Pump 2 / Off	Pressure In Out
53	KP-3	A / B / Off	Pump 3 / Off	Pressure In Out 70	A / M / Off	Pump 3 / Off	Pressure In Out	A / M / Off	Pump 3 / Off	Pressure In Out
54	KP-4	A / B / Off	Pump 4 / Off	Pressure In Out 60	A / M / Off	Pump 4 / Off	Pressure In Out	A / M / Off	Pump 4 / Off	Pressure In Out
55	Bleed off Blowdown of cooling tower	A / M / Off	Conduct 191	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool & FLS	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 2.53	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	Pump On / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.8	A / M / Off	Pump On / Off	PH 7.8	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off	[redacted]	A / M / Off	Pump On / Off	[redacted]	A / M / Off	Pump On / Off	[redacted]
	Walk In Chiller System	**Setpoint**	**Temp**	**Fans**	**Setpoint**	**Temp**	**Fans**	**Setpoint**	**Temp**	**Fans**
60	CR - 01 Beverage Chiller FLB	+8 - 11	15.6	ON / Off / Def	+8 - 11	9.7	ON / Off / Def	+8 - 11	14.8	ON / Off / Def
61	CR - 02 General Chiller FLB	+2 - 5	5.0	ON / Off / Def	+2 - 5	5.4	ON / Off / Def	+2 - 5	2.9	ON / Off / Def
62	CR - 03 General Freezer FLB	-20 - 17	-20.1	ON / Off / Def	-20 - 17	-18.0	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def
63	CR - 04 Daily Chiller FLB	+2 - 5	4.5	ON / Off / Def	+2 - 5	2.9	ON / Off / Def	+2 - 5	5.2	ON / Off / Def
64	CR - 05 Card Manager Chiller FLB	+2 - 5	5.9	ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	1.5	ON / Off / Def
65	CR - 06 Meat Chiller FLB	0 - 3	2.8	ON / Off / Def	0 - 3	4.2	ON / Off / Def	0 - 3	4.9	ON / Off / Def
66	CR - 07 Seafood Chiller FLB	+2 - 5	4.5	ON / Off / Def	+2 - 5	5.9	ON / Off / Def	+2 - 5	7.5	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FLB	+2 - 5	4.1	ON / Off / Def	+2 - 5	5.7	ON / Off / Def	+2 - 5	3.7	ON / Off / Def
68	CR - 09 Bakery Chiller FLB	+2 - 5	5.2	ON / Off / Def	+2 - 5	4.9	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
69	CR - 10 Bakery Freezer FLB	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-20.2	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FLB	+2 - 5	4.1	ON / Off / Def	+2 - 5	3.9	ON / Off / Def	+2 - 5	4.0	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5	3.9	ON / Off / Def	+2 - 5	4.1	ON / Off / Def
72	CR - 13 Daily Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5	3.9	ON / Off / Def	+2 - 5	7.5	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FLS	+2 - 5	0.8	ON / Off / Def	+2 - 5	3.7	ON / Off / Def	+2 - 5	1.9	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FLS	-20 - 17	-16.7	ON / Off / Def	-20 - 17	-19.3	ON / Off / Def	-20 - 17	-16.8	ON / Off / Def
75	CR - 16 Beverage Chiller FLS	+2 - 5	5.2	ON / Off / Def	+2 - 5	5.6	ON / Off / Def	+2 - 5	4.9	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	PSI	PSI		100 PSI	100 PSI		100 PSI	100 PSI	
	ACE	Pressure IN PSI, Pressure OUT PSI Vaporizer ON / OFF, Vaporizer temp C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge Mpa, Emergency Valve On / Off			Pressure IN 106 PSI, Pressure OUT 27 PSI Vaporizer ON / OFF, Vaporizer temp 30 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.9 Mpa, Emergency Valve On / Off			Pressure IN 106 PSI, Pressure OUT 28 PSI Vaporizer ON / OFF, Vaporizer temp 80 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.9 Mpa, Emergency Valve On / Off		
	CE									

Engineering Department DATE : 11/6/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift _____ Afternoon Shift NEN Night Shift _____

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....			Remark
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	
1	Roof top water tank	N / Abn	L / M / H		✗ / Abn	L / M / ✗		✗ / Abn	L / M / H		
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	✗ / M / Off	~~No 1~~ / No 2 / Off	Pressure In Out 32	✗ / M / Off	No 1 / No 2 / ~~Off~~	Pressure In — Out 30	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	✗ / M / Off	No 1 / ~~No 2~~ / Off	Pressure In Out 34	✗ / M / Off	~~No 1~~ / No 2 / Off	Pressure In — Out 40	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	✗ / M / Off	~~No 1~~ / No 2 / Off	Pressure In Out 36	✗ / M / Off	No 1 / ~~No 2~~ / Off	Pressure In — Out 38	
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In Out	✗ / M / Off	No 1 / ~~No 2~~ / Off	Pressure In Out 14	✗ / M / Off	No 1 / No 2 / Off	Pressure In — Out 14	
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system	✗ / Abn	Pressure Tank	Pressure system	✗ / Abn	Pressure Tank 62	Pressure system	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	✗ / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	✗ / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	✗ / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	✗ / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	✗ / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	✗ / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ~~ON~~ / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ~~ON~~ / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ~~ON~~ / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ~~ON~~ / Off	Pump On / Off	Compressor On / Off	Run ~~ON~~ / Off	Pump ~~On~~ / Off	Compressor ~~On~~ / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 57 C	Tank 2 54 C	✗ / Abn	Tank 1 56 C	Tank 2 55 C	✗ / Abn	
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	
19	Electrical Main	N / Abn	N / Abn	N / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	✗ / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	✗ / M / Off	✗ / Abn	Fuel Oil Level 1920 L	✗ / M / Off	✗ / Abn	Fuel Oil Level 1903 L	
21	Generator Status	Battery Generator V		Alarm Yes / No	Battery Generator 27.1 V		Alarm Yes / ~~No~~	Battery Generator 27.3 V		Alarm Yes / ~~No~~	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	✗ / M / Off	✗ / Abn	Alarm Yes / ~~No~~	✗ / M / Off	✗ / Abn	Alarm Yes / ~~No~~	
	Server Room @ Basement	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	
24	Jocky pump	A / M / Off	PSI	Start / Stop	✗ / M / Off	250 PSI	Start 230 / Stop 260	✗ / M / Off	250 PSI	Start 230 Stop 260	
25	Diesel Fire Pump	A / M / Off	PSI	L	✗ / M / Off	251 PSI	210 L	✗ / M / Off	251 PSI	260 L	
26	Electrical Fire Pump	A / M / Off	PSI	Volt / Hz	✗ / M / Off	252 PSI	Volt 403 / 50 Hz	✗ / M / Off	252 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 V	Batt 2 V	L / M / H	Batt 1 12 V	Batt 2 12 V	L / M / ✗	Batt 1 V	Batt 2 V	L / M / H	
	Cold Water System @ Basement	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / ✗		✗ / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	
30	SWP No 1 , SWP No 2 Equalization Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H	
31	BP No 1 , BP No 2 Aeration Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank		A / M / Off	N / Abn		A / M / Off	N / Abn		✗ / M / Off	N / Abn	
34	SB , CP		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / ~~Off~~	N / ~~Abn~~	
35	Chlorine		A / M / Off	N / Abn		A / M / Off	N / Abn		✗ / M / Off	N / Abn	
36	SP - 01 , SP - 02 Make Up Line		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Fuel Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Door Oil Service Lift		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 EHG Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Outdoor Lock		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H	
42	RFP - 1 , RFP - 2 Rain Water Sump Hatch		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H	
43	SP - 01 , SP - 02 Waste Oil Sump Front Hatch		A / M / Off	N / Abn		A / M / Off	N / Abn		✗ / M / Off	N / Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No 1	Setpoint F / % RLA Up Entering / Dwn Leaving / Con Entering / Con Leaving CHR PSI / CHS PSI / CDR PSI / CDS	F / F		Setpoint F / % RLA Up Entering / Dwn Leaving / Con Entering / Con Leaving CHR PSI / CHS PSI / CDR PSI / CDS	F / F		Setpoint F / % RLA Up Entering / Dwn Leaving / Con Entering / Con Leaving CHR PSI / CHS PSI / CDR PSI / CDS	F / F	
45	Chiller Status No 2	Setpoint F / % RLA Up Entering / Dwn Leaving / Con Entering / Con Leaving CHR PSI / CHS PSI / CDR PSI / CDS	F / F		Setpoint 42 F / % RLA 81 Up Entering 52 / Dwn Leaving 47 / Con Entering 83 / Con Leaving 90 CHR PSI / CHS 55 PSI / CDR PSI / CDS 82	37 F / 57 F		Setpoint 63 F / % RLA Up Entering / Dwn Leaving / Con Entering / Con Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI	F / F	
46	Chiller Status No 3	Setpoint F / % RLA Up Entering / Dwn Leaving / Con Entering / Con Leaving CHR PSI / CHS PSI / CDR PSI / CDS	F / F		Setpoint F / % RLA Up Entering / Dwn Leaving / Con Entering / Con Leaving CHR PSI / CHS PSI / CDR PSI / CDS	F / F		Setpoint F / % RLA Up Entering / Dwn Leaving / Con Entering / Con Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI	F / F	
47	PCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No 2 No 3	Pressure In Out Pressure In 155 Out 180 Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
48	SCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No 2 No 3	Pressure In 155 Out 185 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
49	CDP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No 2 No 3	Pressure In Out Pressure In 3 Out 22 Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3		A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
55	Bleed off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL4	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	No 1 / No 2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller Systems	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FLB	+ 8 - 11		ON / Off / Def	+ 8 - 11	14.9	ON / Off / Def	+ 8 - 11	15.1	ON / Off / Def
61	CR - 02 General Chiller FLB	+ 2 - 5		ON / Off / Def	+ 2 - 5	8.6	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def
62	CR - 03 General Freezer FLB	- 20 - 17		ON / Off / Def	- 20 - 17	-19.4	ON / Off / Def	- 20 - 17	-19.5	ON / Off / Def
63	CR - 04 Dairy Chiller FLB	+ 2 - 5		ON / Off / Def	+ 2 - 5	4.4	ON / Off / Def	+ 2 - 5	4.8	ON / Off / Def
64	CR - 05 Cual Manager Chiller FLB	+ 2 - 5		ON / Off / Def	+ 2 - 5	1.3	ON / Off / Def	+ 2 - 5	3.8	ON / Off / Def
65	CR - 06 Meat Chiller FLB	0 - 3		ON / Off / Def	0 - 3	3.6	ON / Off / Def	0 - 3	1.4	ON / Off / Def
66	CR - 07 Seafood Chiller FLB	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.0	ON / Off / Def	+ 2 - 5	4.9	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FLB	+ 2 - 5		ON / Off / Def	+ 2 - 5	4.7	ON / Off / Def	+ 2 - 5	5.8	ON / Off / Def
68	CR - 09 Bakery Chiller FLB	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.7	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def
69	CR - 10 Bakery Freezer FLB	- 20 - 17		ON / Off / Def	- 20 - 17	-19.1	ON / Off / Def	- 20 - 17	-17.0	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FLB	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.7	ON / Off / Def	+ 2 - 5	2.8	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FLL	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.8	ON / Off / Def	+ 2 - 5	6.0	ON / Off / Def
72	CR - 13 Daily Chiller FL-4	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.0	ON / Off / Def	+ 2 - 5	5.8	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	- 20 - 17		ON / Off / Def	- 20 - 17	-17.8	ON / Off / Def	- 20 - 17	-16.6	ON / Off / Def
75	CR - 16 Beverage Chiller FL 5	+ 2 - 5		ON / Off / Def	+ 2 - 5	1.6	ON / Off / Def	+ 2 - 5	2.2	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LPG	PSI	PSI		100 PSI	100 PSI		100 PSI	100 PSI	
		Pressure IN PSI Pressure OUT PSI			Pressure IN 100 PSI Pressure OUT 27 PSI			Pressure IN 154 PSI Pressure OUT 28 PSI		
		Vaporizer ON / OFF Vaporizer temp C			Vaporizer ON / OFF Vaporizer temp 90 C			Vaporizer ON / OFF Vaporizer temp 90 C		
		Water Level L / H Gas Leak Detector Y / N			Water Level L / H Gas Leak Detector Y / N			Water Level L / H Gas Leak Detector Y / N		
		Pressure Gauge Man. Emergency Valve On / Off			Pressure Gauge 0.7 Man. Emergency Valve On / Off			Pressure Gauge 0.8 Man. Emergency Valve On / Off		

Engineering Department DATE : 12/6/23

HYATT

Daily Machinery & System Inspection Report

Morning Shift: M | Afternoon Shift: MM | Night Shift:

Item	Description	Morning Shift Time			Afternoon Shift Time 17.00			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Rooftop water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	N / M / Off	No 1 / No 2 / Off	Pressure In Out	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	
3	Booster Pump SFBS	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 40	N / M / Off	No 1 / No 2 / Off	Pressure In Out	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 29	
4	Booster Pump HPBS	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	N / M / Off	No 1 / No 2 / Off	Pressure In Out	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	
5	CWTP - 1, 2	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	N / M / Off	No 1 / No 2 / Off	Pressure In Out	N / M / Off	No 1 / No 2 / Off	Pressure In — Out 18	
6	Expansion Tank	N / Abn	Pressure Tank 62	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system	
7	Softener Rooftop (Hardness /Shine tank/ Status)	ppm	Level — L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1, Set point 55 C / Display 55 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2, Set point 55 C / Display 55 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3, Set point 55 C / Display 55 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4, Set point 55 C / Display 55 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 55 C	Tank 2 55 C	N / Abn	Tank 1 54 C	Tank 2 54 C	N / Abn	Tank 1 55 C	Tank 2 55 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1990 L	A / M / Off	N / Abn	Fuel Oil Level 1990 L	A / M / Off	N / Abn	Fuel Oil Level 1990 L	
21	Generator Status	Battery Generator 24 V		Alarm Yes / No	Battery Generator 24 V		Alarm Yes / No	Battery Generator 24 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	N / M / Off	250 PSI	Start 250 / Stop 260	A / M / Off	350 PSI	Start 330 / Stop 340	A / M / Off	250 PSI	Start 250 / Stop 260	
25	Diesel Fire Pump	N / M / Off	250 PSI	210 L	A / M / Off	351 PSI	330 L	A / M / Off	251 PSI	260 L	
26	Electrical Fire Pump	N / M / Off	251 PSI	Volt 400 / 50 Hz	A / M / Off	351 PSI	Volt 347 / 50 Hz	A / M / Off	252 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 12.4 V	L / M / H	Batt 1 14 V	Batt 2 13 V	L / M / H	Batt 1 12.8 V	Batt 2 12.6 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine Inside Feed Chemical Underground	697 ppm	Level 1155 L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1, SWP No 2 Equalization Tank	—	A / M / Off	N / Abn Level L / H	—	A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H	
31	RP No 1, RP No 2 Aeration Tank	1	A / M / Off	N / Abn Level L / H	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
32	EP No 1, EP No 2 Effluent Tank	—	A / M / Off	N / Abn Level L / H	—	A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H	
33	AB No 1, AB No 2 Aeration Tank	1, 2	A / M / Off	N / Abn	1	A / M / Off	A / Abn		A / M / Off	A / Abn	
34	SF1, CF	1	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	A / Abn	
35	Quote	1	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	A / Abn	
36	SP - 01, SP - 02 Main Inlet	—	A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
37	SP - 03, SP - 04 Dry Food Store	—	A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
38	SP - 05, SP - 06 In Front Of Service Lift	—	A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
39	SP - 07, SP - 08 Fire Pump Room	—	A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
40	SP - 09, SP - 10 KFC Store	—	A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
41	SP - 11, SP - 12 Uniform Room	—	A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
42	SEP - 1, SEP - 2 Rain Water Pump House	—	A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
43	SP - 01, SP - 02 Waterfall pump Power House	1	A / M / Off	N / Abn		A / M / Off	A / Abn		A / M / Off	A / Abn	

Chiller Plant System & FLA	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44 Chiller Status No 1	Setpoint F / % RLA / F / F Leaving / Entering / Cooling / Condensing CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Cooling / Condensing CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Cooling / Condensing CHR 143 PSI / CHS PSI / CDR PSI / CDS		
45 Chiller Status No 2 R 0.0%	Setpoint 41.0 F / % RLA 47.2 / 3.9 F / 5.9 F Leaving 57.6 / Entering 41.5 / Cooling 42.5 / Condensing 90.6 CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint 41.0 F / % RLA 47.9 / 3.8 F / 6.9 F Leaving 50 / Entering 42 / Cooling 93 / Condensing 94 CHR 120 PSI / CHS 145 PSI / CDR 28 PSI / CDS 220			Setpoint F / % RLA / F / F Leaving / Entering / Cooling / Condensing CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46 Chiller Status No 3	Setpoint F / % RLA / F / F Leaving / Entering / Cooling / Condensing CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Cooling / Condensing CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Cooling / Condensing CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47 PCHP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out
	A / M / Off	No. 2	Pressure In 160 Out 190	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
48 SCHP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out
	A / M / Off	No. 2	Pressure In 160 Out 190	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
49 CDP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out
	A / M / Off	No. 2	Pressure In 10 Out 260	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
50 Cooling Tower	A / M / Off	No. 1	[redacted]	A / M / Off	No. 1	[redacted]	A / M / Off	No. 1	[redacted]
	A / M / Off	No. 2		A / M / Off	No. 2		A / M / Off	No. 2	
	A / M / Off	No. 3		A / M / Off	No. 3		A / M / Off	No. 3	
51 KP-1	A / M / Off	Pump 01 / Off	Pressure In Out 65	A / M / Off	Pump 01 / Off	Pressure In Out	A / M / Off	Pump 01 / Off	Pressure In Out
52 KP-2	A / M / Off	Pump 02 / Off	Pressure In Out 67	A / M / Off	Pump 02 / Off	Pressure In Out	A / M / Off	Pump 02 / Off	Pressure In Out
53 KP-3	A / M / Off	Pump 03 / Off	Pressure In Out 190	A / M / Off	Pump 03 / Off	Pressure In Out	A / M / Off	Pump 03 / Off	Pressure In Out
54 KP-4	A / M / Off	Pump 04 / Off	Pressure In Out 40	A / M / Off	Pump 04 / Off	Pressure In Out	A / M / Off	Pump 04 / Off	Pressure In Out
55 Heat off Blowdown of cooling tower	A / M / Off	Conduct 1054	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
Swimming Pool & FLA	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56 Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
57 Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 2.50	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	No 1 / No 2 / Off	CL 3.0
58 Waterfall Pump	A / M / Off	Pump 01 / Off	PH 7.6	A / M / Off	Pump 01 / Off	PH 6.4	A / M / Off	Pump 01 / Off	PH 6.9
59 Pool Pump	A / M / Off	Pump 02 / Off	[redacted]	A / M / Off	Pump 02 / Off	[redacted]	A / M / Off	Pump 02 / Off	[redacted]
Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60 CR - 01 Beverage Chiller FLB	+8 - 11	5.0	ON / Off / Def	+8 - 11	15.9	ON / Off / Def	+8 - 11	15.1	ON / Off / Def
61 CR - 02 General Chiller FLB	+2 - 5	2.9	ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5	2.8	ON / Off / Def
62 CR - 03 General Freezer FLB	-20 - 17	-8.2	ON / Off / Def	-20 - 17	-19	ON / Off / Def	-20 - 17	-17.8	ON / Off / Def
63 CR - 04 Daily Chiller FLB	+2 - 5	2.9	ON / Off / Def	+2 - 5	5.7	ON / Off / Def	+2 - 5	4.9	ON / Off / Def
64 CR - 05 Card Manager Chiller FLB	+2 - 5	5.3	ON / Off / Def	+2 - 5	9.9	ON / Off / Def	+2 - 5	10	ON / Off / Def
65 CR - 06 Meat Chiller FLB	0 - 3	1.5	ON / Off / Def	0 - 3	3.6	ON / Off / Def	0 - 3	4.2	ON / Off / Def
66 CR - 07 Seafood Chiller FLB	+2 - 5	2.1	ON / Off / Def	+2 - 5	2.9	ON / Off / Def	+2 - 5	4.9	ON / Off / Def
67 CR - 08 Fruit & Vegetable Chiller FLB	+2 - 5	Def	ON / Off / Def	+2 - 5	3.5	ON / Off / Def	+2 - 5	4.1	ON / Off / Def
68 CR - 09 Bakery Chiller FLB	+2 - 5	Def	ON / Off / Def	+2 - 5	1.9	ON / Off / Def	+2 - 5	1.9	ON / Off / Def
69 CR - 10 Bakery Freezer FLB	-20 - 17	-19.5	ON / Off / Def	-20 - 17	-18.8	ON / Off / Def	-20 - 17	-13.8	ON / Off / Def
70 CR - 11 Staff Kitchen Chiller FLB	+2 - 5	3.3	ON / Off / Def	+2 - 5	4.6	ON / Off / Def	+2 - 5	2.4	ON / Off / Def
71 CR - 12 Wet Garbage Chiller FLB	+2 - 5	5.4	ON / Off / Def	+2 - 5	6.3	ON / Off / Def	+2 - 5	4.8	ON / Off / Def
72 CR - 13 Daily Chiller FLB	+2 - 5	2.7	ON / Off / Def	+2 - 5	4.8	ON / Off / Def	+2 - 5	6.8	ON / Off / Def
73 CR - 14 Banquet Kitchen Chiller FLB	+2 - 5	2.4	ON / Off / Def	+2 - 5	3.9	ON / Off / Def	+2 - 5	7.1	ON / Off / Def
74 CR - 15 Banquet Kitchen Freezer FLB	-20 - 17	-16.3	ON / Off / Def	-20 - 17	-19.1	ON / Off / Def	-20 - 17	-16.6	ON / Off / Def
75 CR - 16 Beverage Chiller FLB	+2 - 5	1.9	ON / Off / Def	+2 - 5	5.2	ON / Off / Def	+2 - 5	6.1	ON / Off / Def
Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76 Main Gas LINE	100 PSI	100 PSI	10	100 PSI	110 / PSI		100 PSI	100 PSI	
ALE	Pressure IN 100 PSI, Pressure OUT 56 PSI			Pressure IN 100 PSI, Pressure OUT 26 PSI			Pressure IN 100 PSI, Pressure OUT 28 PSI		
	Vaporizer ON / OFF, Vaporizer temp 80 C			Vaporizer ON / OFF, Vaporizer temp 80 C			Vaporizer ON / OFF, Vaporizer temp 80 C		
	Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
LP	Pressure Gauge 0.6, Man. Emergency Valve On / Off			Pressure Gauge 0.6, Man. Emergency Valve On / Off			Pressure Gauge 0.8, Man. Emergency Valve On / Off		

Engineering Department DATE: 13/6/23

HYATT

Daily Machinery & System Inspection Report

Morning Shift: Mr. | Afternoon Shift: Rai | Night Shift:

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PRS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 36	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 40	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 40	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 18	
6	Expansion Tank	N / Abn	Pressure Tank 62	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system	
7	Subbase Roof Top (Hardness / Brine tank/ Status)	ppm	Level — L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point 55 C / Display 51.8C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point 55 C / Display 54.4C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point 55 C / Display 53.4C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point 55 C / Display 53.8C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 59 C	Tank 2 56 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	Tank 1 55 C	Tank 2 56 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1520 L	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 1000 L	
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 23 V		Alarm Yes / No	Battery Generator 28 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	A / M / Off	250 PSI	Start 230 / Stop 240	A / M / Off	250 PSI	Start 230 / Stop 240	A / M / Off	250 PSI	Start 230 / Stop 240	
25	Diesel Fire Pump	A / M / Off	251 PSI	210 L	A / M / Off	251 PSI	210 L	A / M / Off	251 PSI	210 L	
26	Electrical Fire Pump	A / M / Off	251 PSI	Volt 400 / 50 Hz	A / M / Off	250 PSI	Volt 400 / 50 Hz	A / M / Off	251 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.5 V	Batt 2 13.0 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 11.3 V	Batt 2 13.0 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H	699	A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	699 ppm	Level 50.375 L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
31	RP No 1 , RP No 2 Aeration Tank	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank	—	A / M / Off	N / Abn Level L / H	1,2	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank	1,2	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
34	CC , CP	—	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
35	Grease	Room	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
36	SP - 01 , SP - 02 Main Incher	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 EMC Store	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	RFP - 1 , RFP - 2 Kitchen Pump House	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
43	SP - 01 , SP - 02 Water Jet room Front Hotel	1	A / M / Off	N / Abn	1	A / M / Off	N / Abn		A / M / Off	N / Abn	

	Chiller Plant System in FLA	CHILLER	Pump Run No.	Chiled / Condenser Approach Temp	CHILLER	Pump Run No.	Chiled / Condenser Approach Temp	CHILLER	Pump Run No.	Chiled / Condenser Approach Temp
44	Chiller Status No 1	Setpoint F / % RLA / F / F Leaving / Entering / Condenser Leaving / Condenser Entering CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Condenser Leaving / Condenser Entering CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Condenser Leaving / Condenser Entering CHR 65 PSI / CHS PSI / CDR PSI / CDS		
45	Chiller Status No 2	Setpoint 41.6 F / % RLA 75.6 / 33.1 / 6.2 F Leaving 67.1 / Entering 41.5 / Condenser Leaving 83.9 / Condenser Entering 77.5 CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint 40 F / % RLA 93 / 41.1 / 6.58 F Leaving 42 / Entering 40 / Condenser Leaving 92 / Condenser Entering 90 CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Condenser Leaving / Condenser Entering CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46	Chiller Status No 3	Setpoint F / % RLA / F / F Leaving / Entering / Condenser Leaving / Condenser Entering CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Condenser Leaving / Condenser Entering CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Condenser Leaving / Condenser Entering CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
48	SCHP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
49	CDP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
50	Cooling Tower	A / M / Off	No. 1	[redacted]	A / M / Off	No. 1	[redacted]	A / M / Off	No. 1	[redacted]
		A / M / Off	No. 2		A / M / Off	No. 2		A / M / Off	No. 2	
		A / M / Off	No. 3		A / M / Off	No. 3		A / M / Off	No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In – Out 65	A / M / Off	Pump On / Off	Pressure In – Out 60	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In – Out 65	A / M / Off	Pump On / Off	Pressure In – Out 60	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In – Out 135	A / M / Off	Pump On / Off	Pressure In – Out 130	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In – Out 135	A / M / Off	Pump On / Off	Pressure In – Out 130	A / M / Off	Pump On / Off	Pressure In Out
55	Heat off Blowdown of cooling tower	A / M / Off	Conduct 1498	Brine Tank L	A / M / Off	Conduct –	Brine Tank – L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool in FLA	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 2.50	A / M / Off	No.1 / No.2 / Off	CL 1.5	A / M / Off	No.1 / No.2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 6.5	A / M / Off	Pump On / Off	PH 8.6	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off	[redacted]	A / M / Off	Pump On / Off	[redacted]	A / M / Off	Pump On / Off	[redacted]
	Walk in Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FLB	+ 8 - 11	13.5	ON / Off / Def	+ 8 - 11	12.6	ON / Off / Def	+ 8 - 11	15.6	ON / Off / Def
61	CR - 02 General Chiller FLB	+ 2 - 5	2.9	ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	4.9	ON / Off / Def
62	CR - 03 General Freezer FLB	- 20 - 17	Def	ON / Off / Def	- 20 - 17	-17.8	ON / Off / Def	- 20 - 17	-19.3	ON / Off / Def
63	CR - 04 Daily Chiller FLB	+ 2 - 5	4.0	ON / Off / Def	+ 2 - 5	3.8	ON / Off / Def	+ 2 - 5	7.0	ON / Off / Def
64	CR - 05 Gard Manager Chiller FLB	+ 2 - 5	5.7	ON / Off / Def	+ 2 - 5	def	ON / Off / Def	+ 2 - 5	8.9	ON / Off / Def
65	CR - 06 Meat Chiller FLB	0 - 3	4.3	ON / Off / Def	0 - 3	0.4	ON / Off / Def	0 - 3	4.3	ON / Off / Def
66	CR - 07 Seafood Chiller FLB	+ 2 - 5	1.0	ON / Off / Def	+ 2 - 5	0.6	ON / Off / Def	+ 2 - 5	15.7	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FLB	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	2.4	ON / Off / Def	+ 2 - 5	6.2	ON / Off / Def
68	CR - 09 Bakery Chiller FLB	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	4.4	ON / Off / Def	+ 2 - 5	2.5	ON / Off / Def
69	CR - 10 Bakery Freezer FLB	- 20 - 17	-20.0	ON / Off / Def	- 20 - 17	-20.0	ON / Off / Def	- 20 - 17	-16.1	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FLB	+ 2 - 5	Def	ON / Off / Def	+ 2 - 5	2.5	ON / Off / Def	+ 2 - 5	3.5	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FLL	+ 2 - 5	5.3	ON / Off / Def	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	6.0	ON / Off / Def
72	CR - 13 Dairy Chiller FL 4	+ 2 - 5	5.4	ON / Off / Def	+ 2 - 5	4.6	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+ 2 - 5	2.6	ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def	+ 2 - 5	1.9	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	- 20 - 17	-20.0	ON / Off / Def	- 20 - 17	-20.0	ON / Off / Def	- 20 - 17	-16.8	ON / Off / Def
75	CR - 16 Beverage Chiller FL 5	+ 2 - 5	2.6	ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	1.1	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas USE	120 PSI	100 PSI	10	100 PSI	105 PSI		100 PSI	100 PSI	
		Pressure IN 95 PSI, Pressure OUT 26 PSI			Pressure IN 95 PSI, Pressure OUT 28 PSI			Pressure IN 95 PSI, Pressure OUT 28 PSI		
		Vaporizer ON / OFF, Vaporizer temp 80 C			Vaporizer ON / OFF, Vaporizer temp 90 C			Vaporizer ON / OFF, Vaporizer temp 90 C		
		Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0.6, Man. Emergency Valve On / Off			Pressure Gauge 0.8, Man. Emergency Valve On / Off			Pressure Gauge 0.8, Man. Emergency Valve On / Off		

HYATT REGENCY

Morning Shift: Dun. | Afternoon Shift: Poer | Night Shift:

Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
Abn	L / M / H		/ Abn	L / M / H		N / Abn	L / M / H		
States	Pump	Pressure Gauge	States	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
Off	No 1 / No 2 / Off	Pressure In — Out 30	M / Off	No 1 / No 2 / Off	Pressure In — Out 60	M / Off	No 1 / No 2 / Off	Pressure In — Out 50	
Off	No 1 / No 2 / Off	Pressure In — Out 40	M / Off	No 1 / No 2 / Off	Pressure In — Out 20	M / Off	No 1 / No 2 / Off	Pressure In — Out 40	
Off	No 1 / No 2 / Off	Pressure In — Out 26	M / Off	No 1 / No 2 / Off	Pressure In — Out 30	M / Off	No 1 / No 2 / Off	Pressure In — Out 28	
Off	No 1 / No 2 / Off	Pressure In — Out 50	M / Off	No 1 / No 2 / Off	Pressure In — Out 20	M / Off	No 1 / No 2 / Off	Pressure In — Out 20	
Abn	Pressure Tank 52	Pressure system	/ Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 52	Pressure system	
ppm	Level — L	No A / No B / Off	ppm	Level — L	No A / No B / Off	ppm	Level L	No A / No B / Off	
		Pump No 1 / No 2 / Off			Pump No 1 / No 2 / Off			Pump No 1 / No 2 / Off	
Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
C	Tank 2 66 C	N / Abn	Tank 1 66 C	Tank 2 66 C	N / Abn	Tank 1 56 C	Tank 2 55 C	N / Abn	
MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
Off	N / Abn	Fuel Oil Level 1750 L	M / Off	N / Abn	Fuel Oil Level 1750 L	M / Off	N / Abn	Fuel Oil Level 1750 L	
Generator	23 V	Alarm Yes / No	Battery Generator 23 V		Alarm Yes / No	Battery Generator 23 V		Alarm Yes / No	
Off	N / Abn	Alarm Yes / No	M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
Water Pressure		Fuel Oil Level	Water Pressure		Fuel Oil Level	Water Pressure		Fuel Oil Level	
Off	250 PSI	Start 250 / Stop 260	M / Off	250 PSI	Start 230 / Stop 240	M / Off	250 PSI	Start 250 / Stop 260	
Off	250 PSI	210 L	M / Off	300 PSI	210 L	M / Off	250 PSI	210 L	
Off	251 PSI	Volt 380 / 50 Hz	M / Off	250 PSI	Volt 400 / 50 Hz	M / Off	251 PSI	Volt 400 / 50 Hz	
V	Batt 2 13.5 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 12.3 V	Batt 2 13.0 V	L / M / H	
Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
/ H		M / Off	L / M / H		M / Off	L / M / H		A / M / Off	
ppm	Level 12,135	Abn	ppm	Level L	Abn	ppm	Level L	N / Abn	
g No	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
	M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
	M / Off	Abn Level L / H	1	M / Off	Abn Level L / H		M / Off	Abn Level L / H	
	M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
	M / Off	Abn		M / Off	Abn		M / Off	Abn	
	A / M / Off	Abn		M / Off	Abn		M / Off	Abn	
	M / Off	Abn		M / Off	Abn		M / Off	Abn	
	M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
	M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
	M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
	M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
	M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
	M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
	M / Off	Abn Level L / H		M / Off	Abn Level L / H		M / Off	Abn Level L / H	
	M / Off	Abn		M / Off	Abn		M / Off	Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
44	Chiller Status No 1	Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Con Entering / Con Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Con Entering / Con Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Con Entering / Con Leaving CHR 6.3 PSI / CHS PSI / CDR PSI / CDS		
45	Chiller Status No 2 Run	Setpoint 41.2 F / % RLA 55.4 / 86 F / 5.2 F Chg Entering 58.5 / Chg Leaving 41.6 / Con Entering 93.5 / Con Leaving 90.5 CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Con Entering / Con Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Con Entering / Con Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46	Chiller States No 3	Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Con Entering / Con Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Con Entering / Con Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Con Entering / Con Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In 180 Out 180	A / M / Off	No. 2	Pressure In 180 Out 180	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
48	SCHP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In 160 Out 190	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In 160 Out 190	A / M / Off	No. 2		A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
49	CDP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In 15 Out 44	A / M / Off	No. 2	Pressure In 10 Out 40	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
50	Cooling Tower	A / M / Off	No. 1		A / M / Off	No. 1		A / M / Off	No. 1	
		A / M / Off	No. 2		A / M / Off	No. 2		A / M / Off	No. 2	
		A / M / Off	No. 3		A / M / Off	No. 3		A / M / Off	No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In – Out 70	A / M / Off	Pump On / Off	Pressure In – Out 30	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In – Out 70	A / M / Off	Pump On / Off	Pressure In – Out 70	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In – Out 159	A / M / Off	Pump On / Off	Pressure In – Out 120	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In – Out 177	A / M / Off	Pump On / Off	Pressure In – Out 120	A / M / Off	Pump On / Off	Pressure In Out
55	Boat off/Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	On / No 2 / Off	Salt	M / Off	No 1 / No 2 / Off	Salt –	M / Off	No 1 / No 2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 2.80	M / Off	No 1 / No 2 / Off	CL 1.5	M / Off	No 1 / No 2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.0	M / Off	Pump On / Off	PH 8.3	M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		M / Off	Pump On / Off		M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FLB	+8 - 11	12.6	ON / Off / Def	+8 - 11	15.4	ON / Off / Def	+8 - 11	11.8	ON / Off / Def
61	CR - 02 General Chiller FLB	+2 - 5	5.4	ON / Off / Def	+2 - 5	2.4	ON / Off / Def	+2 - 5	2.3	ON / Off / Def
62	CR - 03 General Freezer FLB	-20 - 17	-19.0	ON / Off / Def	-20 - 17	-20.2	ON / Off / Def	-20 - 17	-19.3	ON / Off / Def
63	CR - 04 Deli Chiller FLB	+2 - 5	3.1	ON / Off / Def	+2 - 5	2.8	ON / Off / Def	+2 - 5	3.1	ON / Off / Def
64	CR - 05 Grab Manager Chiller FLB	+2 - 5	3.4	ON / Off / Def	+2 - 5	2.6	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
65	CR - 06 Meat Chiller FLB	0 - 3	2.0	ON / Off / Def	0 - 3	2.4	ON / Off / Def	0 - 3	2.1	ON / Off / Def
66	CR - 07 Seafood Chiller FLB	+2 - 5	4.6	ON / Off / Def	+2 - 5	2.1	ON / Off / Def	+2 - 5	4.4	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FLB	+2 - 5	3.1	ON / Off / Def	+2 - 5	2.4	ON / Off / Def	+2 - 5	3.0	ON / Off / Def
68	CR - 09 Bakery Chiller FLB	+2 - 5	2.8	ON / Off / Def	+2 - 5	3.4	ON / Off / Def	+2 - 5	2.8	ON / Off / Def
69	CR - 10 Bakery Freezer FLB	-20 - 17	-19.9	ON / Off / Def	-20 - 17	-17.4	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FLB	+2 - 5	3.1	ON / Off / Def	+2 - 5	2.8	ON / Off / Def	+2 - 5	2.0	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL4	+2 - 5	5.9	ON / Off / Def	+2 - 5	5.8	ON / Off / Def	+2 - 5	4.8	ON / Off / Def
72	CR - 13 Dairy Chiller FL4	+2 - 5	2.8	ON / Off / Def	+2 - 5	2.8	ON / Off / Def	+2 - 5	2.0	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL5	+2 - 5	3.9	ON / Off / Def	+2 - 5	2.8	ON / Off / Def	+2 - 5	3.2	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL5	-20 - 17	-17.7	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-18.2	ON / Off / Def
75	CR - 16 Beverage Chiller FL5	+2 - 5	2.0	ON / Off / Def	+2 - 5	2.1	ON / Off / Def	+2 - 5	1.2	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LINE	100 PSI	100 PSI	0	100 PSI	100 PSI	0	100 PSI	100 PSI	
		Pressure IN 95 PSI, Pressure OUT 26 PSI			Pressure IN 96 PSI, Pressure OUT 26 PSI			Pressure IN 90 PSI, Pressure OUT 28 PSI		
	ALL	Vaporizer ON / OFF, Vaporizer temp 75 C			Vaporizer ON / OFF, Vaporizer temp 80 C			Vaporizer ON / OFF, Vaporizer temp 80 C		
		Water Level L / O, Gas Leak Detector Y / O			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
	CO	Pressure Gauge 0.6 Min, Emergency Valve On / O			Pressure Gauge 0.6 Min, Emergency Valve On / Off			Pressure Gauge 0.8 Min, Emergency Valve On / Off		

Engineering Department DATE: 15/6/23

HYATT REGENCY

Daily Machinery & System Inspection Report — Morning Shift: KEN — Afternoon Shift: Rau — Night Shift: MC

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 02:00			Remar
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In On 27	A / M / Off	No 1 / No 2 / Off	Pressure In – On 23	A / M / Off	No 1 / No 2 / Off	Pressure In On	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In On 20	A / M / Off	No 1 / No 2 / Off	Pressure In – On 20	A / M / Off	No 1 / No 2 / Off	Pressure In On	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In On 22	A / M / Off	No 1 / No 2 / Off	Pressure In – On 20	A / M / Off	No 1 / No 2 / Off	Pressure In On	
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In On 22	A / M / Off	No 1 / No 2 / Off	Pressure In – On 20	A / M / Off	No 1 / No 2 / Off	Pressure In On	
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 C	Tank 2 C	N / Abn	Tank 1 C	Tank 2 C	N / Abn	
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 192 L	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 100 L	
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 28 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	
24	Jocky pump	A / M / Off	2.50 PSI	Start 225 / Stop 280	A / M / Off	2.8 PSI	Start 2.26 / Stop 2.80	A / M / Off	2.50 PSI	Start / Stop	
25	Diesel Fire Pump	A / M / Off	2.50 PSI	280 L	A / M / Off	2.8 PSI	220 L	A / M / Off	2.91 PSI	L	
26	Electrical Fire Pump	A / M / Off	2.51 PSI	Volt 3 / 50 Hz	A / M / Off	2.50 PSI	Volt / Hz	A / M / Off	2.51 PSI	Volt / Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H	
	Cold Water System @ Basement	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	
30	SWP No 1 , SWP No 2 Equalization Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
31	RP No 1 , RP No 2 Aeration Tank	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	
32	FP No 1 , FP No 2 Effluent Tank		A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
33	AD No 1 , AD No 2 Aeration Tank	1, 2	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
34	SD , CP		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
35	Drains		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
36	SP - 01 , SP - 02 Main locker		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Door Oil Service Lift		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Compressor		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 KHG Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Clothing Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	SP - 13 , SP - 14 STP - 2 Raw Water Pump House		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
43	SP - 15 , SP - 16 Water Oil Pump Front Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	

	Chiller Plant System [illegible]	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No 1	Setpoint F / % RLA / F / F Up Entering / Down Leaving / Cond Entering / Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint F / % RLA / F / F Up Entering / Down Leaving / Cond Entering / Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint F / % RLA / F / F Up Entering / Down Leaving / Cond Entering / Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		
45	Chiller Status No 2 RUN	Setpoint 60 F / % RLA 99 / 56 F / 72 F Up Entering 54 / Down Leaving 43 / Cond Entering 82 / Cond Leaving 90 CHR 20 PSI / CHS 15 PSI / CDR 28 PSI / CDS 45			Setpoint F / % RLA / F / F Up Entering / Down Leaving / Cond Entering / Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint 55 F / % RLA 59 / 58 F / 79 F Up Entering 48 / Down Leaving 43 / Cond Entering 82 / Cond Leaving 89 CHR 110 PSI / CHS 130 PSI / CDR 34 PSI / CDS 40 PSI		
46	Chiller Status No 3	Setpoint F / % RLA / F / F Up Entering / Down Leaving / Cond Entering / Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint F / % RLA / F / F Up Entering / Down Leaving / Cond Entering / Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI			Setpoint F / % RLA / F / F Up Entering / Down Leaving / Cond Entering / Cond Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	X / M / Off	No. 1	Pressure In Out	X / M / Off	No. 1	Pressure In Out	X / M / Off	No. 2	Pressure In Out
		X / M / Off	No. 2	Pressure In Out	X / M / Off	No. 2	Pressure In Out	X / M / Off	No. 3	Pressure In Out
		X / M / Off	No. 3	Pressure In Out	X / M / Off	No. 3	Pressure In Out	X / M / Off	No. 1	Pressure In Out
48	SCHP	X / M / Off	No. 1	Pressure In Out	X / M / Off	No. 1	Pressure In Out	X / M / Off	No. 2	Pressure In Out
		X / M / Off	No. 2	Pressure In Out	X / M / Off	No. 2	Pressure In Out	X / M / Off	No. 3	Pressure In Out
		X / M / Off	No. 3	Pressure In Out	X / M / Off	No. 3	Pressure In Out	X / M / Off	No. 1	Pressure In Out
49	CDP	X / M / Off	No. 1	Pressure In Out	X / M / Off	No. 1	Pressure In Out	X / M / Off	No. 2	Pressure In Out
		X / M / Off	No. 2	Pressure In Out	X / M / Off	No. 2	Pressure In Out	X / M / Off	No. 3	Pressure In Out
		X / M / Off	No. 3	Pressure In Out	X / M / Off	No. 3	Pressure In Out	X / M / Off	No. 1	
50	Cooling Tower	X / M / Off	No. 1		X / M / Off	No. 1		X / M / Off	No. 2	
		X / M / Off	No. 2		X / M / Off	No. 2		X / M / Off	No. 3	
		X / M / Off	No. 3		X / M / Off	No. 3		A / M / Off	Pump On / Off	Pressure In Out
51	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 130	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In — Out 128	A / M / Off	Conduct 1986	Brine Tank L
55	Heat off Blowdown of cooling tower	X / M / Off	Conduct	Brine Tank L	X / M / Off	Conduct	Brine Tank L			
	Swimming Pool @ FLS	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	X / M / Off	No 1 / No 2 / Off	Salt	X / M / Off	No 1 / No 2 / Off	Salt	X / M / Off	No 1 / No 2 / Off	Salt
57	Jacuzzi Pump	X / M / Off	No 1 / No 2 / Off	CL 2.0	X / M / Off	No 1 / No 2 / Off	CL 1.8	X / M / Off	No 1 / No 2 / Off	CL 3.0
58	Waterfall Pump	X / M / Off	Pump On / Off	PH 7.2	X / M / Off	Pump On / Off	PH 6.8	X / M / Off	Pump On / Off	PH 7.9
59	Pool Pump	X / M / Off	Pump On / Off		X / M / Off	Pump On / Off		X / M / Off	Pump On / Off	
	Walk in Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL B	+8 - 11	12.9	ON / Off / Def	+8 - 11	16.4	ON / Off / Def	+8 - 11	15.6	ON / Off / Def
61	CR - 02 Genene Chiller FL B	+2 - 5	3.0	ON / Off / Def	+2 - 5	0.5	ON / Off / Def	+2 - 5	2.0	ON / Off / Def
62	CR - 03 General Freezer FL B	-20 - 17	-19.6	ON / Off / Def	-20 - 17	-20.1	ON / Off / Def	-20 - 17	-17.7	ON / Off / Def
63	CR - 04 Daily Chiller FL B	+2 - 5	5.9	ON / Off / Def	+2 - 5	2.1	ON / Off / Def	+2 - 5	5.7	ON / Off / Def
64	CR - 05 Gard Manager Chiller FL B	+2 - 5	1.7	ON / Off / Def	+2 - 5	2.1	ON / Off / Def	+2 - 5	1.0	ON / Off / Def
65	CR - 06 Meat Chiller FL B	0 - 3	4.5	ON / Off / Def	0 - 3	3.2	ON / Off / Def	0 - 3	4.0	ON / Off / Def
66	CR - 07 Seafood Chiller FL B	+2 - 5	3.3	ON / Off / Def	+2 - 5	0.3	ON / Off / Def	+2 - 5	5.6	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL B	+2 - 5	4.2	ON / Off / Def	+2 - 5	8.6	ON / Off / Def	+2 - 5	6.1	ON / Off / Def
68	CR - 09 Bakery Chiller FL B	+2 - 5	3.8	ON / Off / Def	+2 - 5	8.1	ON / Off / Def	+2 - 5	1.7	ON / Off / Def
69	CR - 10 Bakery Freezer FL B	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-20.2	ON / Off / Def	-20 - 17	-19.5	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL B	+2 - 5	3.9	ON / Off / Def	+2 - 5	8.2	ON / Off / Def	+2 - 5	8.2	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL B	+2 - 5	OFF	ON / Off / Def	+2 - 5	0.6	ON / Off / Def	+2 - 5	8.9	ON / Off / Def
72	CR - 13 Dairy Chiller FL B	+2 - 5	3.3	ON / Off / Def	+2 - 5	8.8	ON / Off / Def	+2 - 5	1.9	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL B	+2 - 5	OFF	ON / Off / Def	+2 - 5	2.1	ON / Off / Def	+2 - 5	3.1	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL B	-20 - 17	-19.5	ON / Off / Def	-20 - 17	-20.1	ON / Off / Def	-20 - 17	-19.7	ON / Off / Def
75	CR - 16 Beverage Chiller FL B	+2 - 5	OFF	ON / Off / Def	+2 - 5	8.6	ON / Off / Def	+2 - 5	5.1	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LINE	100 PSI	100 PSI		100 PSI	60 PSI		108 PSI	110 PSI	
		Pressure IN 90 PSI, Pressure OUT 26 PSI			Pressure IN 90 PSI, Pressure OUT 25 PSI			Pressure IN 108 PSI, Pressure OUT 26 PSI		
		Vaporizer ON / OFF, Vaporizer temp 70 C			Vaporizer ON / OFF, Vaporizer temp 90 C			Vaporizer ON / OFF, Vaporizer temp 50 C		
		Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0.6 Mpa, Emergency Valve On / Off			Pressure Gauge 0.8 Mpa, Emergency Valve On / Off			Pressure Gauge 0.7 Mpa, Emergency Valve On / Off		

Engineering Department DATE: 16/6/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift: MEN | Afternoon Shift: [illegible] | Night Shift: MR

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 03:00			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	N / M / Off	No 1 / No 2 / Off	Pressure In / Out 50	N / M / Off	No 1 / No 2 / Off	Pressure In / Out 50	N / M / Off	No 1 / No 2 / Off	Pressure In / Out	
3	Booster Pump SPBS	N / M / Off	No 1 / No 2 / Off	Pressure In / Out 56	N / M / Off	No 1 / No 2 / Off	Pressure In / Out 50	N / M / Off	No 1 / No 2 / Off	Pressure In / Out	
4	Booster Pump HPBS	N / M / Off	No 1 / No 2 / Off	Pressure In / Out 20	N / M / Off	No 1 / No 2 / Off	Pressure In / Out 50	N / M / Off	No 1 / No 2 / Off	Pressure In / Out	
5	CWFP - 1 , 2	N / M / Off	No 1 / No 2 / Off	Pressure In / Out 82	N / M / Off	No 1 / No 2 / Off	Pressure In / Out 80	N / M / Off	No 1 / No 2 / Off	Pressure In / Out	
6	Expention Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	
7	Sabmer Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 56 C	Tank 2 56 C	N / Abn	Tank 1 [illegible] C	Tank 2 [illegible] C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	N / M / Off	N / Abn	Fuel Oil Level 1 [illegible] L	N / M / Off	N / Abn	Fuel Oil Level L	N / M / Off	N / Abn	Fuel Oil Level [illegible]	
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
22	ATS System	N / M / Off	N / Abn	Alarm Yes / No	N / M / Off	N / Abn	Alarm Yes / No	N / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	N / M / Off	250 PSI	Start 238 / Stop 246	N / M / Off	250 PSI	Start 238 / Stop 240	N / M / Off	250 PSI	Start 238 / Stop 240	
25	Diesel Fire Pump	N / M / Off	251 PSI	220 L	N / M / Off	251 PSI	240 L	N / M / Off	251 PSI	238 L	
26	Electrical Fire Pump	N / M / Off	251 PSI	Volt 400 50 Hz	N / M / Off	251 PSI	Volt 400 50 Hz	N / M / Off	251 PSI	Volt 400 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 12.8 V	Batt 2 12.4 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		N / M / Off	L / M / H		N / M / Off	
29	Chlorine dioxide Fuel Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	—	N / M / Off	N / Abn Level L / H	
31	EP No 1 , EP No 2 Aeration Tank	1	N / M / Off	N / Abn Level L / H	1	N / M / Off	N / Abn Level L / H	1	N / M / Off	N / Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	—	N / M / Off	N / Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank	1,2	N / M / Off	N / Abn	1,2	N / M / Off	N / Abn	1,2	N / M / Off	N / Abn	
34	SD , EP		N / M / Off	N / Abn		N / M / Off	N / Abn		N / M / Off	N / Abn	
35	Quarry		N / M / Off	N / Abn		N / M / Off	N / Abn		N / M / Off	N / Abn	
36	SP - 01 , SP - 02 Main Sump		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 EMG Sump		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
42	RET - 1 , RET - 2 Rain Water Pump House		N / M / Off	N / Abn Level L / H	1	N / M / Off	N / Abn Level L / H		N / M / Off	N / Abn Level L / H	
43	SP - 01 , SP - 02 Water Lift pump Front Hotel		N / M / Off	N / Abn		N / M / Off	N / Abn		N / M / Off	N / Abn	

	Chiller Plant System & FLS	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
44	Chiller Status No 1	Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS		
45	Chiller Status No 2 RUN	Setpoint 41 F / % RLA 85 / 39 F / 5.9 F Leaving 52 / Entering 41 / Leaving 83 / Entering 40 CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint 42.5 F / % RLA 54.3 / 0.4 F / 2.3 F Leaving 48 / Entering 33 / Leaving 83 / Entering 83 CHR 144 PSI / CHS 150 PSI / CDR 50 PSI / CDS 65 PSI		
46	Chiller Status No 1	Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	A / M / Off	No 1	Pressure In 5 Out	A / M / Off	No 1	Pressure In Out	A / M / Off	No 1	Pressure In Out
		A / M / Off	No 2	Pressure In 55 Out 40	A / M / Off	No 2	Pressure In 80 Out 95	A / M / Off	No 2	Pressure In Out
		A / M / Off	No 3	Pressure In Out	A / M / Off	No 3	Pressure In Out	A / M / Off	No 3	Pressure In Out
48	SCHP	A / M / Off	No 1	Pressure In Out	A / M / Off	No 1	Pressure In Out	A / M / Off	No 1	Pressure In Out
		A / M / Off	No 2	Pressure 95 Out 60	A / M / Off	No 2	Pressure In 80 Out 100	A / M / Off	No 2	Pressure In Out
		A / M / Off	No 3	Pressure In Out	A / M / Off	No 3	Pressure In Out	A / M / Off	No 3	Pressure In Out
49	CDP	A / M / Off	No 1	Pressure In Out	A / M / Off	No 1	Pressure In Out	A / M / Off	No 1	Pressure In Out
		A / M / Off	No 2	Pressure In 12 Out 207	A / M / Off	No 2	Pressure In 10 Out 20	A / M / Off	No 2	Pressure In Out
		A / M / Off	No 3	Pressure In Out	A / M / Off	No 3	Pressure In Out	A / M / Off	No 3	Pressure In Out
50	Cooling Tower	A / M / Off	No 1	[redacted]	A / M / Off	No 1	[redacted]	A / M / Off	No 1	[redacted]
		A / M / Off	No 2		A / M / Off	No 2		A / M / Off	No 2	
		A / M / Off	No 3		A / M / Off	No 3		A / M / Off	No 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In – Out 50	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In – Out 50	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In – Out [illegible]	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In – Out [illegible]	A / M / Off	Pump On / Off	Pressure In Out
55	Deef off Blowdown of cooling tower	A / M / Off	Conduct 1210	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct 2000	Brine Tank L
	Swimming Pool (6 FLS)	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	No 1 / No 2 / Off	CL 1.5	A / M / Off	No 1 / No 2 / Off	CL 3.0
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH 7.4	A / M / Off	Pump On / Off	PH 7.5
59	Pool Pump	A / M / Off	Pump On / Off	[redacted]	A / M / Off	Pump On / Off	[redacted]	A / M / Off	Pump On / Off	[redacted]
	Walk in Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FLB	+8 - 11	9.F	ON / Off / Def	+8 - 11	13.4	ON / Off / Def	+8 - 11	15.6	ON / Off / Def
61	CR - 02 General Chiller FLB	+2 - 5	3.2	ON / Off / Def	+2 - 5	2.4	ON / Off / Def	+2 - 5	3.4	ON / Off / Def
62	CR - 03 General Freezer FLB	-20 - 17	-18.3	ON / Off / Def	-20 - 17	-19.2	ON / Off / Def	-20 - 17	-19.6	ON / Off / Def
63	CR - 04 Daily Chiller FLB	+2 - 5	4.4	ON / Off / Def	+2 - 5	4.0	ON / Off / Def	+2 - 5	5.0	ON / Off / Def
64	CR - 05 Food Manager Chiller FLB	+2 - 5	4.F	ON / Off / Def	+2 - 5	2.6	ON / Off / Def	+2 - 5	3.4	ON / Off / Def
65	CR - 06 Meat Chiller FLB	0 - 3	2.4	ON / Off / Def	0 - 3	2.5	ON / Off / Def	0 - 3	2.0	ON / Off / Def
66	CR - 07 Seafood Chiller FLB	+2 - 5	4.4	ON / Off / Def	+2 - 5	5.4	ON / Off / Def	+2 - 5	2.9	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FLB	+2 - 5	4.F	ON / Off / Def	+2 - 5	4.9	ON / Off / Def	+2 - 5	3.2	ON / Off / Def
68	CR - 09 Bakery Chiller FLB	+2 - 5	4.F	ON / Off / Def	+2 - 5	3.8	ON / Off / Def	+2 - 5	2.0	ON / Off / Def
69	CR - 10 Bakery Freezer FLB	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-19.2	ON / Off / Def	-20 - 17	-19.2	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FLB	+2 - 5	2.5	ON / Off / Def	+2 - 5	-3.2	ON / Off / Def	+2 - 5	2.1	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL 3	+2 - 5	3.8	ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
72	CR - 13 Daily Chiller FL 4	+2 - 5	3.8	ON / Off / Def	+2 - 5	Def	ON / Off / Def	+2 - 5	5.6	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+2 - 5	2.9	ON / Off / Def	+2 - 5	1.0	ON / Off / Def	+2 - 5	2.8	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	-20 - 17	-17.2	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-18.9	ON / Off / Def
75	CR - 16 Beverage Chiller FL 5	+2 - 5	4.0	ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	1.9	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Line CDR	100 PSI	100 PSI		100 PSI	100 PSI		100 PSI	100 PSI	
	ALB	Pressure IN 90 PSI, Pressure OUT 26 PSI Vaporizer On / OFF, Vaporizer temp 90 C Water Level L / M, Gas Leak Detector Y / N Pressure Gauge 0.6 Max, Emergency Valve On / Off			Pressure IN 90 PSI, Pressure OUT 53 PSI Vaporizer On / OFF, Vaporizer temp 80 C Water Level L / M, Gas Leak Detector Y / N Pressure Gauge 0.8 Max, Emergency Valve On / Off			Pressure IN 100 PSI, Pressure OUT 56 PSI Vaporizer On / OFF, Vaporizer temp 80 C Water Level L / M, Gas Leak Detector Y / N Pressure Gauge 0.6 Max, Emergency Valve On / Off		
	LG									

Engineering Department DATE : 19/6/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift: Nw. Afternoon Shift: NEN Night Shift:

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	R / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 59	A / M / Off	No 1 / No 2 / Off	Pressure In Out 70	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 80	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 56	A / M / Off	No 1 / No 2 / Off	Pressure In Out 34	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 46	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In Out 33	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	
5	CWFP - 1, 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 16	A / M / Off	No 1 / No 2 / Off	Pressure In Out 34	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 16	
6	Expansion Tank	R / Abn	Pressure Tank 62	Pressure system	R / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level — L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point 59 C / Display 55.6 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point 59 C / Display 57.5 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point 56 C / Display 55.6 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point 56 C / Display 56.8 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (3000 L)	Tank 1 56 C	Tank 2 54 C	N / Abn	Tank 1 C	Tank 2 C	N / Abn	Tank 1 55 C	Tank 2 55 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 19 L	A / M / Off	N / Abn	Fuel Oil Level 19 L	
21	Generator Status	Battery Generator 24 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 24 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	A / M / Off	250 PSI	Start 250 / Stop 240	A / M / Off	250 PSI	Start 230 / Stop 240	A / M / Off	250 PSI	Start 230 Stop 240	
25	Diesel Fire Pump	A / M / Off	251 PSI	210 L	A / M / Off	251 PSI	210 L	A / M / Off	251 PSI	240 L	
26	Electrical Fire Pump	A / M / Off	251 PSI	Volt 399 / 50 Hz	A / M / Off	251 PSI	Volt 400 / 50 Hz	A / M / Off	251 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 12.4 V	L / M / H	Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 12.4 V	Batt 2 12.0 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	699 ppm	Level 90 L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
31	EP No 1 , EP No 2 Aeration Tank	1	A / M / Off	A / Abn Level L / H	1	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank	1,2	A / M / Off	A / Abn	1,2	A / M / Off	A / Abn		A / M / Off	A / Abn	
34	SD , CP	—	A / M / Off	A / Abn SD	SD Eq	A / M / Off	N / Abn CP		A / M / Off	N / Abn	
35	Manual	Rem.	A / M / Off	A / Abn		A / M / Off	A / Abn		A / M / Off	A / Abn	
36	SP - 01 , SP - 02 Main Sump	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Fuel Store	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Oil Service Lift	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
40	SP - 09 , SP - 10 EMG Stairs	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
41	SP - 11 , SP - 12 Underground Storage	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
42	SP - 13 , SP - 14 Rain Water Sump Hotel	—	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
43	SP - 15 , SP - 16 Water fall pump Front Hotel	1	A / M / Off	A / Abn		A / M / Off	A / Abn		A / M / Off	A / Abn	

	Chiller Plant System @ FL6	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No 1	Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Cndr Entering / Cndr Leaving CDR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Cndr Entering / Cndr Leaving CDR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Cndr Entering / Cndr Leaving CDR 65 PSI / CHS PSI / CDR PSI / CDS		
45	Chiller Status No 2 Run	Setpoint 59.5 F / % RLA 45.0 / 51 F / 51 F Chg Entering 98.3 / Chg Leaving 39.6 / Cndr Entering 82 / Cndr Leaving 99.9 CDR PSI / CHS PSI / CDR PSI / CDS			Setpoint 44 F / % RLA 25 / 3.7 F / 58 F Chg Entering 59 / Chg Leaving 62 / Cndr Entering 35 / Cndr Leaving 92 CDR 170 PSI / CHS 150 PSI / CDR 28 PSI / CDS 44			Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Cndr Entering / Cndr Leaving CDR PSI / CHS PSI / CDR PSI / CDS PSI		
46	Chiller Status No 3 Run	Setpoint 49.5 / % RLA 66.8 / 49.2 F / 49.2 F Chg Entering 55.5 / Chg Leaving 44.2 / Cndr Entering 34.1 / Cndr Leaving 45.2 CDR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Cndr Entering / Cndr Leaving CDR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Cndr Entering / Cndr Leaving CDR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In — Out — Pressure In 14 Out 195 Pressure In 14 Out 195	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In 160 Out 190 Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
48	SCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In — Out — Pressure In 155 Out 170 Pressure In 155 Out 170	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In 165 Out 190 Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
49	CDP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In — Out — Pressure In 12 Out 60 Pressure In 12 Out 60	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In 12 Out 60 Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In Out 90	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In Out 30	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In Out 155	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In Out 155	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
55	Start of Blowdown of cooling tower	A / M / Off	Conduct 2.55	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 2.59	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	No 1 / No 2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 8.9	A / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL8	+8 - 11	9.5	ON / Off / Def	+8 - 11	5.1	ON / Off / Def	+8 - 11	4.7	ON / Off / Def
61	CR - 02 General Chiller FL8	+2 - 5	4.5	ON / Off / Def	+2 - 5	3.0	ON / Off / Def	+2 - 5	2.5	ON / Off / Def
62	CR - 03 General Freezer FL8	-20 - 17	-16.5	ON / Off / Def	-20 - 17	-20.3	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def
63	CR - 04 Daily Chiller FL8	+2 - 5	3.2	ON / Off / Def	+2 - 5	3.4	ON / Off / Def	+2 - 5	4.1	ON / Off / Def
64	CR - 05 Grad Manager Chiller FL8	+2 - 5	0.5	ON / Off / Def	+2 - 5	0.1	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
65	CR - 06 Meat Chiller FL8	0 - 3	1.4	ON / Off / Def	0 - 3	3.7	ON / Off / Def	0 - 3	2.3	ON / Off / Def
66	CR - 07 Seafood Chiller FL8	+2 - 5	0.2	ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL8	+2 - 5	1.4	ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
68	CR - 09 Bakery Chiller FL8	+2 - 5	1.5	ON / Off / Def	+2 - 5	2.6	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
69	CR - 10 Bakery Freezer FL8	-20 - 17	-19.9	ON / Off / Def	-20 - 17	-20.2	ON / Off / Def	-20 - 17	-18.1	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL8	+2 - 5	3.2	ON / Off / Def	+2 - 5	3.0	ON / Off / Def	+2 - 5	2.1	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL8	+2 - 5	5.4	ON / Off / Def	+2 - 5	3.0	ON / Off / Def	+2 - 5	4.0	ON / Off / Def
72	CR - 13 Daily Chiller FL8	+2 - 5	1.1	ON / Off / Def	+2 - 5	2.8	ON / Off / Def	+2 - 5	6.6	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL8	+2 - 5	3.0	ON / Off / Def	+2 - 5	3.8	ON / Off / Def	+2 - 5	5.9	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL8	-20 - 17	-20.2	ON / Off / Def	-20 - 17	-19.6	ON / Off / Def	-20 - 17	-18.5	ON / Off / Def
75	CR - 16 Beverage Chiller FL8	+2 - 5	4.5	ON / Off / Def	+2 - 5	7.6	ON / Off / Def	+2 - 5	3.4	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LINE	100 PSI	100 PSI	10	106 PSI	100 PSI		100 PSI	120 PSI	
	ACE	Pressure IN 95 PSI, Pressure OUT 26 PSI Vaporizer ON / OFF, Vaporizer temp 30 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0-6, Man. Emergency Valve On / Off			Pressure IN 95 PSI, Pressure OUT 26 PSI Vaporizer ON / OFF, Vaporizer temp 30 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0-6, Man. Emergency Valve On / Off			Pressure IN 90 PSI, Pressure OUT 28 PSI Vaporizer ON / OFF, Vaporizer temp 80 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0-8, Man. Emergency Valve On / Off		
	LG									

Engineering Department DATE: 16/6/23

HYATT REGENCY

Daily Machinery & System Inspection Report — Morning Shift: M. — Afternoon Shift: MJ — Night Shift:

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump FBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In Out 70	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 70	
3	Booster Pump SUBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 60	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 40	
4	Booster Pump HPSS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 38	
5	CWTP - 1, 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In Out 26	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 40	
6	Expention Tank	N / Abn	Pressure Tank 62	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 62	Pressure system	
7	Softener Roof Top (Hardness /Brine tank/ Status)	ppm	Level — L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1, Set point 70 C / Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2, Set point 70 C / Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3, Set point 70 C / Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4, Set point 70 C / Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 56 C	Tank 2 58 C	N / Abn	Tank 1 52 C	Tank 2 54 C	N / Abn	Tank 1 53 C	Tank 2 56 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1872 L	A / M / Off	N / Abn	Fuel Oil Level 1420 L	A / M / Off	N / Abn	Fuel Oil Level 1709 L	
21	Generator Status	Battery Generator 29 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	A / M / Off	6.5 PSI	Start 150 / Stop 420	A / M / Off	PSI	Start / Stop	A / M / Off	280 PSI	Start 150 / Stop 420	
25	Diesel Fire Pump	A / M / Off	150 PSI	210 L	A / M / Off	PSI	L	A / M / Off	150 PSI	210 L	
26	Electrical Fire Pump	A / M / Off	25 PSI	Volt 403 / 50 Hz	A / M / Off	PSI	Volt / Hz	A / M / Off	25 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 13.9 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	Batt 1 13.2 V	Batt 2 13.0 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	697 ppm	Level 90 / 100 L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1, SWP No 2 Equalization Tank	—	A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H	
31	RP No 1, RP No 2 Aeration Tank	2	A / M / Off	N / Abn Level L / H	1	A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H	
32	DP No 1, DP No 2 Diffusion Tank	—	A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H	
33	AB No 1, AB No 2 Aeration Tank	1,2	A / M / Off	N / Abn	1,2	A / M / Off	A / Abn		A / M / Off	N / Abn	
34	NO - CP	—	A / M / Off	N / Abn	BP Off	A / M / Off	A / Abn		A / M / Off	N / Abn	
35	Chlorine	Run	A / M / Off	N / Abn		A / M / Off	A / Abn		A / M / Off	N / Abn	
36	SP - 01, SP - 02 Main Kitchen	—	A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H	
37	SP - 03, SP - 04 Dry Food Store	—	A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H	
38	SP - 05, SP - 06 In Front Of Service Lift	—	A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H	
39	SP - 07, SP - 08 Fire Pump room	—	A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H	
40	SP - 09, SP - 10 EHC Store	—	A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H	
41	SP - 11, SP - 12 Medigas Room	—	A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	RP - 1, RP - 2 Rain Water Garage Hotel	—	A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H	
43	SP - 01, SP - 02 Water Lift pump Front Hotel	1	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	

Chiller Plant System @ PL4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44 Chiller Status No 1	Setpoint F	% RLA	F / F	Setpoint F	% RLA	F / F	Setpoint F	% RLA	F / F
	Up Entering / Drop Leaving / Up Entering / Drop Leaving			Up Entering / Drop Leaving / Up Entering / Drop Leaving			Up Entering / Drop Leaving / Up Entering / Drop Leaving		
	CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS			CHR 63 PSI / CHS PSI / CDR PSI / CDS		
45 Chiller Status No 2 Run	Setpoint 44.8 F	% RLA 36.2	8.9 F / 5.4 F	Setpoint F	% RLA	F / F	Setpoint F	% RLA	F / F
	Up Entering 51.4 / Drop Leaving 41.9 / Up Entering 36.6 / Drop Leaving 41.1			Up Entering / Drop Leaving / Up Entering / Drop Leaving			Up Entering / Drop Leaving / Up Entering / Drop Leaving		
	CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46 Chiller Status No 3	Setpoint F	% RLA	F / F	Setpoint 42 F	% RLA 84	3.9 F / 6.9 F	Setpoint F	% RLA	F / F
	Up Entering / Drop Leaving / Up Entering / Drop Leaving			Up Entering 53 / Drop Leaving 42 / Up Entering 32 / Drop Leaving 39			Up Entering / Drop Leaving / Up Entering / Drop Leaving		
	CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS 55 PSI / CDR PSI / CDS 42			CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47 PCHP	A / M / Off	No. 1	Pressure In On	A / M / Off	No. 1	Pressure In On	A / M / Off	No. 1	Pressure In On
	A / M / Off	No. 2	Pressure In 180 On 180	A / M / Off	No. 2	Pressure In 180 On 180	A / M / Off	No. 2	Pressure In On
	A / M / Off	No. 3	Pressure In On	A / M / Off	No. 3	Pressure In On	A / M / Off	No. 3	Pressure In On
48 SCHP	A / M / Off	No. 1	Pressure In On	A / M / Off	No. 1	Pressure In On	A / M / Off	No. 1	Pressure In On
	A / M / Off	No. 2	Pressure In 150 On 75	A / M / Off	No. 2	Pressure In 125 On 130	A / M / Off	No. 2	Pressure In On
	A / M / Off	No. 3	Pressure In On	A / M / Off	No. 3	Pressure In On	A / M / Off	No. 3	Pressure In On
49 CDP	A / M / Off	No. 1	Pressure In On	A / M / Off	No. 1	Pressure In On	A / M / Off	No. 1	Pressure In On
	A / M / Off	No. 2	Pressure In 10 On 10	A / M / Off	No. 2	Pressure In 70 On 0.3	A / M / Off	No. 2	Pressure In On
	A / M / Off	No. 3	Pressure In On	A / M / Off	No. 3	Pressure In On	A / M / Off	No. 3	Pressure In On
50 Cooling Tower	A / M / Off	No. 1	[redacted]	A / M / Off	No. 1	[redacted]	A / M / Off	No. 1	[redacted]
	A / M / Off	No. 2		A / M / Off	No. 2		A / M / Off	No. 2	
	A / M / Off	No. 3		A / M / Off	No. 3		A / M / Off	No. 3	
51 KP-1	A / M / Off	Pump On / Off	Pressure In On 90	A / M / Off	Pump On / Off	Pressure In On	A / M / Off	Pump On / Off	Pressure In On
52 KP-2	A / M / Off	Pump On / Off	Pressure In On 90	A / M / Off	Pump On / Off	Pressure In On	A / M / Off	Pump On / Off	Pressure In On
53 KP-3	A / M / Off	Pump On / Off	Pressure In On 150	A / M / Off	Pump On / Off	Pressure In On	A / M / Off	Pump On / Off	Pressure In On
54 KP-4	A / M / Off	Pump On / Off	Pressure In On 150	A / M / Off	Pump On / Off	Pressure In On	A / M / Off	Pump On / Off	Pressure In On
55 Start off Blowdown of cooling tower	A / M / Off	Conduct 125	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
Swimming Pool @ PL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56 Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
57 Jauzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 2.50	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	No 1 / No 2 / Off	CL
58 Waterfall Pump	A / M / Off	Pump On / Off	PH 7.7	A / M / Off	Pump On / Off	PH 7.1	A / M / Off	Pump On / Off	PH
59 Pool Pump	A / M / Off	Pump On / Off	[redacted]	A / M / Off	Pump On / Off	[redacted]	A / M / Off	Pump On / Off	[redacted]
Walk In Chiller System	**Setpoint**	**Temp**	**Power**	**Setpoint**	**Temp**	**Power**	**Setpoint**	**Temp**	**Power**
60 CR - 01 Beverage Chiller FLB	+8 - 11	10.4	ON / OFF / Def	+8 - 11	10.2	ON / OFF / Def	+8 - 11	8.8	ON / OFF / Def
61 CR - 02 General Chiller FLB	+2 - 5	2.5	ON / OFF / Def	+2 - 5	2.7	ON / OFF / Def	+2 - 5	2.6	ON / OFF / Def
62 CR - 03 General Freezer FLB	-20 - 17	-18.9	ON / OFF / Def	-20 - 17	-18.4	ON / OFF / Def	-20 - 17	-19.2	ON / OFF / Def
63 CR - 04 Daily Chiller FLB	+2 - 5	3.3	ON / OFF / Def	+2 - 5	5.3	ON / OFF / Def	+2 - 5	5.2	ON / OFF / Def
64 CR - 05 Grad Manager Chiller FLB	+2 - 5	0.0	ON / OFF / Def	+2 - 5	3.1	ON / OFF / Def	+2 - 5	1.6	ON / OFF / Def
65 CR - 06 Meat Chiller FLB	0 - 3	5.0	ON / OFF / Def	0 - 3	2.7	ON / OFF / Def	0 - 3	3.8	ON / OFF / Def
66 CR - 07 Seafood Chiller FLB	+2 - 5	5.0	ON / OFF / Def	+2 - 5	2.1	ON / OFF / Def	+2 - 5	0.0	ON / OFF / Def
67 CR - 08 Fruit & Vegetable Chiller FLB	+2 - 5	3.0	ON / OFF / Def	+2 - 5	4.3	ON / OFF / Def	+2 - 5	2.4	ON / OFF / Def
68 CR - 09 Bakery Chiller FLB	+2 - 5	5.6	ON / OFF / Def	+2 - 5	3.7	ON / OFF / Def	+2 - 5	3.8	ON / OFF / Def
69 CR - 10 Bakery Freezer FLB	-20 - 17	-20.0	ON / OFF / Def	-20 - 17	-19.1	ON / OFF / Def	-20 - 17	-19.0	ON / OFF / Def
70 CR - 11 Staff Kitchen Chiller FLB	+2 - 5	2.9	ON / OFF / Def	+2 - 5	5.5	ON / OFF / Def	+2 - 5	2.1	ON / OFF / Def
71 CR - 12 Wet Garbage Chiller FLL	+2 - 5	1.9	ON / OFF / Def	+2 - 5	4.7	ON / OFF / Def	+2 - 5	4.0	ON / OFF / Def
72 CR - 13 Daily Chiller FL 5	+2 - 5	2.1	ON / OFF / Def	+2 - 5	3.3	ON / OFF / Def	+2 - 5	4.8	ON / OFF / Def
73 CR - 14 Banquet Kitchen Chiller FL 5	+2 - 5	3.6	ON / OFF / Def	+2 - 5	2.1	ON / OFF / Def	+2 - 5	5.4	ON / OFF / Def
74 CR - 15 Banquet Kitchen Freezer FL 5	-20 - 17	-16.2	ON / OFF / Def	-20 - 17	-17.9	ON / OFF / Def	-20 - 17	-16.1	ON / OFF / Def
75 CR - 16 Beverage Chiller FL 5	+2 - 5	3.4	ON / OFF / Def	+2 - 5	2.4	ON / OFF / Def	+2 - 5	2.2	ON / OFF / Def
Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76 Main Gas LINE	197 PSI	180 PSI	19	60 PSI	100 PSI		— PSI	100 PSI	
ALE	Pressure IN 20 PSI, Pressure OUT 26 PSI			Pressure IN 50 PSI, Pressure OUT 24 PSI			Pressure IN 50 PSI, Pressure OUT 23 PSI		
	Vaporizer ON / OFF, Vaporizer temp 80 C			Vaporizer ON / OFF, Vaporizer temp 80 C			Vaporizer ON / OFF, Vaporizer temp 85 C		
	Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
CT	Pressure Gauge 0.6, Main Emergency Valve On / Off			Pressure Gauge 0.4, Main Emergency Valve On / Off			Pressure Gauge 0.6, Main Emergency Valve On / Off		

Engineering Department DATE : 19 / 6 / 66

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift _____ Afternoon Shift BEN. Night Shift _____

Item	Description	Morning Shift Time			Afternoon Shift Time 19.00			Night Shift Time.....			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump 1PHS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In 30 Out	
3	Booster Pump 2PHS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In 20 Out	
4	Booster Pump 3PHS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In 3½ Out	
5	CWTP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In 1½ Out	
6	Expansion Tank	N / Abn	Pressure Tank	Pressure switches	N / Abn	Pressure Tank	Pressure switches	N / Abn	Pressure Tank	Pressure switches	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 34) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 C	Tank 2 C	N / Abn	Tank 1 C	Tank 2 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	M / Off	N / Abn	Fuel Oil Level 1000 L	A / M / Off	N / Abn	Fuel Oil Level 1000 L	
21	Generator Status	Battery Generator V		Alarm Yes / No	Battery Generator V		Alarm Yes / No	Battery Generator V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	A / M / Off	PSI	Start / Stop	M / Off	PSI	Start / Stop	N / Off	75 PSI	Start 230 Stop 940	
25	Diesel Fire Pump	A / M / Off	PSI	L	M / Off	PSI	L	N / M / Off	45 PSI	940 L	
26	Electrical Fire Pump	A / M / Off	PSI	Volt / Hz	M / Off	PSI	Volt / Hz	N / M / Off	25 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 V	Batt 2 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	Batt 1 12.7 V	Batt 2 13 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank		A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
31	RP No 1 , RP No 2 Aeration Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank		A / M / Off	N / Abn	1	A / M / Off	N / Abn		A / M / Off	N / Abn	
34	SO , ETP		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
35	Chiller		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
36	SP - 01 , SP - 02 Main Incher		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Fuel Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Door Oil Separator Lift		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 CSO Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Underfloor Drain		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	RWP - 1 , RWP - 2 Rain Water Pump Detail		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
43	RP - 01 , SP - 02 Waste Pressure Foam Heater		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	

	Chiller Point System @ FL4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	
44	Chiller Status No 1	Setpoint F	% RLA	F / F	Setpoint F	% RLA	F / F	Setpoint F	% RLA	F / F	
		Up Entering / Drop Leaving / Cut Entering / Cut Leaving			Up Entering / Drop Leaving / Cut Entering / Cut Leaving			Up Entering / Drop Leaving / Cut Entering / Cut Leaving			
		CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS			CHR 1.5 PSI / CHS PSI / CDR PSI / CDS			
45	Chiller Status No 2	Setpoint F	% RLA	F / F	Setpoint 49 F	% RLA 69.	9.3 F / 4.9 F	Setpoint F	% RLA	F / F	
		Up Entering / Drop Leaving / Cut Entering / Cut Leaving			Up Entering 52 / Drop Leaving 49 / Cut Entering 53 / Cut Leaving 51			Up Entering / Drop Leaving / Cut Entering / Cut Leaving			
		CHR PSI / CHS PSI / CDR PSI / CDS			CHR 160 PSI / CHS 170 PSI / CDR 3.0 PSI / CDS 2.0			CHR PSI / CHS PSI / CDR PSI / CDS			PSI
46	Chiller Status No 3	Setpoint F	% RLA	F / F	Setpoint F	% RLA	F / F	Setpoint F	% RLA	F / F	
		Up Entering / Drop Leaving / Cut Entering / Cut Leaving			Up Entering / Drop Leaving / Cut Entering / Cut Leaving			Up Entering / Drop Leaving / Cut Entering / Cut Leaving			
		CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS			PSI
47	PCHP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out	
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	
48	SCHP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out	
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	
49	CDP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out	
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	
50	Cooling Tower	A / M / Off	No. 1	[redacted]	A / M / Off	No. 1	[redacted]	A / M / Off	No. 1	[redacted]	
		A / M / Off	No. 2		A / M / Off	No. 2		A / M / Off	No. 2		
		A / M / Off	No. 3		A / M / Off	No. 3		A / M / Off	No. 3		
51	KF-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
52	KF-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
53	KF-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
54	KF-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	
55	Bert off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	
	Swimming Pool @ FL4	**Status**	**Pump**	**Sub chlorine generator**	**Status**	**Pump**	**Sub chlorine generator**	**Status**	**Pump**	**Sub chlorine generator**	
56	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	
57	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL	
58	Waterfall Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH	
59	Pool Pump	A / M / Off	Pump On / Off	[redacted]	A / M / Off	Pump On / Off	[redacted]	A / M / Off	Pump On / Off	[redacted]	
	Walk in Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	
60	CR - 01 Beverage Chiller FL B	+8 - 11	—	ON / Off / Def	+8 - 11	—	ON / Off / Def	+8 - 11	14.8	ON / Off / Def	
61	CR - 02 General Chiller FL B	+2 - 5	3.9	ON / Off / Def	+2 - 5	3.9	ON / Off / Def	+2 - 5	5.5	ON / Off / Def	
62	CR - 03 General Freezer FL B	-20 - 17	-17	ON / Off / Def	-20 - 17	-17	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def	
63	CR - 04 Daily Chiller FL B	+2 - 5	2.7	ON / Off / Def	+2 - 5	2.7	ON / Off / Def	+2 - 5	1.2	ON / Off / Def	
64	CR - 05 Card Manager Chiller FL B	+2 - 5	—	ON / Off / Def	+2 - 5	—	ON / Off / Def	+2 - 5	1.8	ON / Off / Def	
65	CR - 06 Meat Chiller FL B	0 - 3	5.2	ON / Off / Def	0 - 3	5.2	ON / Off / Def	0 - 3	3.0	ON / Off / Def	
66	CR - 07 Seafood Chiller FL B	+2 - 5	5.4	ON / Off / Def	+2 - 5	6.0	ON / Off / Def	+2 - 5	5.5	ON / Off / Def	
67	CR - 08 Fruit & Vegetable Chiller FL B	+2 - 5	—	ON / Off / Def	+2 - 5	—	ON / Off / Def	+2 - 5	3.5	ON / Off / Def	
68	CR - 09 Bakery Chiller FL B	+2 - 5	2.9	ON / Off / Def	+2 - 5	2.9	ON / Off / Def	-20 - 17	-19.0	ON / Off / Def	
69	CR - 10 Bakery Freezer FL B	-20 - 17	-19.6	ON / Off / Def	-20 - 17	-19.6	ON / Off / Def	+2 - 5	1.4	ON / Off / Def	
70	CR - 11 Staff Kitchen Chiller FL B	+2 - 5	2.1	ON / Off / Def	+2 - 5	2.1	ON / Off / Def	+2 - 5	4.0	ON / Off / Def	
71	CR - 12 Wet Garbage Chiller FL L	+2 - 5	2.6	ON / Off / Def	+2 - 5	2.6	ON / Off / Def	+2 - 5	5.7	ON / Off / Def	
72	CR - 13 Daily Chiller FL 4	+2 - 5	3.6	ON / Off / Def	+2 - 5	5.6	ON / Off / Def	+2 - 5	5.8	ON / Off / Def	
73	CR - 14 Banquet Kitchen Chiller FL 5	+2 - 5	4.6	ON / Off / Def	+2 - 5	4.6	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def	
74	CR - 15 Banquet Kitchen Freezer FL 5	-20 - 17		ON / Off / Def	-20 - 17	-19.7	ON / Off / Def	+2 - 5	2.7	ON / Off / Def	
75	CR - 16 Coverage Chiller FL 5	+2 - 5		ON / Off / Def	+2 - 5	3.7	ON / Off / Def				
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	
76	Main Gas USE	PSI	PSI		115 PSI	100 PSI		— PSI	100 PSI		
	ALE	Pressure IN PSI, Pressure OUT PSI			Pressure IN 100 PSI, Pressure OUT 56 PSI			Pressure IN 100 PSI, Pressure OUT 22 PSI			
		Vaporizer ON / OFF, Vaporizer temp C			Vaporizer ON OFF, Vaporizer temp 50 C			Vaporizer ON / OFF, Vaporizer temp 22 C			
		Water Level L / M, Gas Leak Detector Y / N			Water Level L / M, Gas Leak Detector Y / N			Water Level L / M, Gas Leak Detector Y / N			
		Pressure Gauge Mpa, Emergency Valve On / Off			Pressure Gauge 0.7 Mpa, Emergency Valve On Off			Pressure Gauge Mpa, Emergency Valve On / Off			

Engineering Department DATE: 20/6/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift: REN + DEE | Afternoon Shift: | Night Shift:

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	
1	Roof top water tank	✗ / Abn	L / M / ✗		N / Abn	L / M / H		✗ / Abn	L / M / ✗		
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	
2	Booster Pump PBS	✗ / M / Off	No 1 / No 2 / Off	Pressure In / Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In / Out	✗ / M / Off	No 1 / No 2 / Off	Pressure In — / Out 30	
3	Booster Pump SPBS	✗ / M / Off	No 1 / No 2 / Off	Pressure In / Out 32	A / M / Off	No 1 / No 2 / Off	Pressure In / Out	✗ / M / Off	No 1 / No 2 / Off	Pressure In — / Out 30	
4	Booster Pump EPBSS	✗ / M / Off	No 1 / No 2 / Off	Pressure In / Out 4	A / M / Off	No 1 / No 2 / Off	Pressure In / Out	✗ / M / Off	No 1 / No 2 / Off	Pressure In — / Out 36	
5	CWFP - 1 , 2	✗ / M / Off	No 1 / No 2 / Off	Pressure In / Out 16	A / M / Off	No 1 / No 2 / Off	Pressure In / Out	✗ / M / Off	No 1 / No 2 / Off	Pressure In — / Out 14	
6	Expention Tank	✗ / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	✗ / Abn	Pressure Tank 62	Pressure system	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Guage**	**Temp Return**	**Pump Status**	**Pressure Guage**	**Temp Return**	**Pump Status**	**Pressure Guage**	
8	HWRP - 1 , 2 (FL 26-FL 31) @ Fl 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	✗ / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ Fl 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	✗ / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ Fl 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	✗ / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ Fl 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	✗ / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ Fl 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	✗ / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ Fl B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	✗ / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 57 C	Tank 2 54 C	✗ / Abn	Tank 1 C	Tank 2 C	N / Abn	Tank 1 52 C	Tank 2 56 C	✗ / Abn	
	MDB Room @ Fl.3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	
19	Electrical Main	✗ / Abn	✗ / Abn	✗ / Abn	N / Abn	N / Abn	N / Abn	✗ / Abn	N / Abn	✗ / Abn	
20	Generator Status	✗ / M / Off	N / Abn	Fuel Oil Level 1930 L	A / M / Off	N / Abn	Fuel Oil Level L	✗ / M / Off	N / Abn	Fuel Oil Level 1900 L	
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator V		Alarm Yes / No	Battery Generator 28 V		Alarm Yes / No	
22	ATS System	✗ / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	✗ / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	
24	Jocky pump	✗ / M / Off	247 PSI	Start 230 / Stop 240	A / M / Off	PSI	Start / Stop	✗ / M / Off	247 PSI	Start 230 Stop 240	
25	Diesel Fire Pump	✗ / M / Off	243 PSI	220 L	A / M / Off	PSI	L	✗ / M / Off	248 PSI	220 L	
26	Electrical Fire Pump	✗ / M / Off	243 PSI	Volt 203 / 50 Hz	A / M / Off	PSI	Volt Hz	✗ / M / Off	248 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 14 V	Batt 2 13 V	L / M / ✗	Batt 1 V	Batt 2 V	L / M / H	Batt 1 13 V	Batt 2 13.5 V	L / M / ✗	
	Cold Water System @ Basement	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	
28	Cold water Pump at Basement Foot	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / ✗		✗ / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	
30	SWP No 1 , SWP No 2 Equalization Tank		✗ / ✗ / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H	
31	EP No 1 , EP No 2 Aeration Tank	2	✗ / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank		✗ / M / Off	N / Abn Level ✗ / H		A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H	
33	AS No 1 , AS No 2 Aeration Tank	1,2	✗ / M / Off	✗ / Abn		A / M / Off	N / Abn		✗ / M / Off	✗ / Abn	
34	SD , CP	1,2	✗ / M / Off	N / Abn		A / M / Off	N / Abn		✗ / M / Off	✗ / Abn	
35	Decant		✗ / M / Off	✗ / Abn		A / M / Off	N / Abn		✗ / M / Off	✗ / Abn	
36	SP - 01 , SP - 02 Main Lobby		✗ / M / Off	✗ / Abn Level L / H		A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store		✗ / M / Off	✗ / Abn Level L / H		A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift		✗ / M / Off	✗ / Abn Level L / H		A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room		✗ / M / Off	✗ / Abn Level L / H		A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 EPG Store		✗ / M / Off	✗ / Abn Level L / H		A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Deshun Room		✗ / M / Off	✗ / Abn Level L / H		A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H	
42	RTP - 1 , RTP - 2 Rain Water Pump (Kent)		✗ / M / Off	✗ / Abn Level L / H		A / M / Off	N / Abn Level L / H		✗ / M / Off	N / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall room Front Hotel		✗ / M / Off	✗ / Abn		A / M / Off	N / Abn		✗ / M / Off	✗ / Abn	

	Chiller Fault System @ FL6	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No 1	Setpoint F / % RLA / F / F Up Entering / Drop Leaving / Cooling / Cooling CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Up Entering / Drop Leaving / Cooling / Cooling CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Up Entering / Drop Leaving / Cooling / Cooling CHR PSI / CHS PSI / CDR PSI / CDS		
45	Chiller Status No 2 RUN	Setpoint 65 F / % RLA 69 / 12.2 F / 7.5 F Up Entering 53 / Drop Leaving 40 / Cooling 32 / Cooling 33 CHR 190 PSI / CHS 190 PSI / CDR 50 PSI / CDS 42			Setpoint F / % RLA / F / F Up Entering / Drop Leaving / Cooling / Cooling CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint 66 F / % RLA / F / F Up Entering / Drop Leaving / Cooling / Cooling CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46	Chiller Status No 3 RUN	Setpoint 64 F / % RLA 52 / F / F Up Entering 55 / Drop Leaving 43 / Cooling 32 / Cooling 33 CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Up Entering / Drop Leaving / Cooling / Cooling CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Up Entering / Drop Leaving / Cooling / Cooling CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	A / M / Off	No 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
48	SCHP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No 2	Pressure In 16 Out 195	A / M / Off	No. 2	Pressure In Out	A / M / Off	No 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
49	CDP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No 2	Pressure In 12 Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
50	Cooling Tower	A / M / Off	No 1		A / M / Off	No. 1		A / M / Off	No. 1	
		A / M / Off	No 2		A / M / Off	No. 2		A / M / Off	No 2	
		A / M / Off	No 3		A / M / Off	No. 3		A / M / Off	No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
55	Beer off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 3.0	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk-in Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL.B	+8 - 11	15.9	ON / Off / Def	+8 - 11		ON / Off / Def	+8 - 11	15.2	ON / Off / Def
61	CR - 02 General Chiller FL.B	+2 - 5	3.9	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	3.7	ON / Off / Def
62	CR - 03 General Freezer FL.B	-20 - 17	-16.5	ON / Off / Def	-20 - 17		ON / Off / Def	-20 - 17	-18.0	ON / Off / Def
63	CR - 04 Daily Chiller FL.B	+2 - 5	4.7	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	4.1	ON / Off / Def
64	CR - 05 Gard Manages Chiller FL.B	+2 - 5	3.2	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	3.9	ON / Off / Def
65	CR - 06 Meat Chiller FL.B	0 - 3	3.1	ON / Off / Def	0 - 3		ON / Off / Def	0 - 3	3.5	ON / Off / Def
66	CR - 07 Seafood Chiller FL.B	+2 - 5	5.0	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	4.9	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL.B	+2 - 5	2.7	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	4.7	ON / Off / Def
68	CR - 09 Bakery Chiller FL.B	+2 - 5	2.2	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	3.3	ON / Off / Def
69	CR - 10 Bakery Freezer FL.B	-20 - 17	-19.2	ON / Off / Def	-20 - 17		ON / Off / Def	-20 - 17	-19.8	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL.B	+2 - 5	4.2	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	4.5	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL.L	+2 - 5	3.5	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	4.9	ON / Off / Def
72	CR - 13 Daily Chiller FL.4	+2 - 5	2.4	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	3.5	ON / Off / Def
73	CR - 14 Bouquet Kitchen Chiller FL.5	+2 - 5	2.4	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	4.5	ON / Off / Def
74	CR - 15 Bouquet Kitchen Freezer FL.5	-20 - 17	-16.2	ON / Off / Def	-20 - 17		ON / Off / Def	-20 - 17	-16.5	ON / Off / Def
75	CR - 16 Beverage Chiller FL.5	+2 - 5	1.9	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	4.5	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LINE	25 PSI	95 PSI		PSI	PSI		PSI	95 PSI	
	ALL	Pressure IN 95 PSI, Pressure OUT 26 PSI Vaporizer ON / OFF, Vaporizer temp 80 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.6, Main Emergency Valve On / Off			Pressure IN PSI, Pressure OUT PSI Vaporizer ON / OFF, Vaporizer temp C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge, Main Emergency Valve On / Off			Pressure IN 95 PSI, Pressure OUT 98 PSI Vaporizer ON / OFF, Vaporizer temp 80 C Water Level L / H, Gas Leak Detector Y / N Pressure Gauge 0.8, Main Emergency Valve On / Off		
	FL									

Engineering Department DATE : 29/6/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift _____ Afternoon Shift _____ Night Shift _____

Item	Description	Morning Shift Time			Afternoon Shift Time ..... Pau			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	(N) / Abn	L / M / (H)		~~N~~ / Abn	~~L~~ M / H		~~N~~ / Abn	L / M / ~~H~~		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	(A) / M / Off	No 1 / No 2 / (Off)	Pressure In — Out 30	~~A~~ / M / Off	No 1 / ~~No 2~~ Off	Pressure In — Out 30	~~A~~ / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	
3	Booster Pump SPBS	(A) / M / Off	No 1 / (No 2) Off	Pressure In — Out 30	~~A~~ / M / Off	~~No 1~~ No 2 / Off	Pressure In — Out 28	~~A~~ / M / Off	~~No 1~~ No 2 / Off	Pressure In — Out 39	
4	Booster Pump HPSS	(A) / M / Off	No 1 / No 2 / (Off)	Pressure In — Out 30	~~A~~ / M / Off	~~No 1~~ No 2 / Off	Pressure In — Out 30	~~A~~ / M / Off	No 1 / No 2 / Off	Pressure In — Out 36	
5	CWPP - 1, 2	(A) / M / Off	(No 2) / No 2 / Off	Pressure In — Out 24	~~A~~ / M / Off	No 1 / ~~No 2~~ Off	Pressure In — Out 24	~~A~~ / M / Off	No 1 / No 2 / Off	Pressure In — Out 36	
6	Expansion Tank	(N) / Abn	Pressure Tank 6 L	Pressure system	~~N~~ / Abn	Pressure Tank	Pressure system	~~N~~ / Abn	Pressure Tank 62	Pressure system	
7	Softener Roof top (Hardness / Brine tank Status)	ppm	Level — L	No A / (No B) / Off Pump No 1 / No 2 / (Off)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Guage	Temp Return	Pump Status	Pressure Guage	Temp Return	Pump Status	Pressure Guage	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL 31	C / C	(A) / M / Off	PSI / PSI	C / C	~~A~~ / M / Off	PSI / PSI	C / C	~~A~~ / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL 20	C / C	(A) / M / Off	PSI / PSI	C / C	~~A~~ / M / Off	PSI / PSI	C / C	~~A~~ / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL 14	C / C	(A) / M / Off	LB / LB	C / C	~~A~~ / M / Off	LB / LB	C / C	~~A~~ / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL 7	C / C	(A) / M / Off	LB / LB	C / C	~~A~~ / M / Off	LB / LB	C / C	~~A~~ / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL 4	C / C	(A) / M / Off	PSI / PSI	C / C	~~A~~ / M / Off	PSI / PSI	C / C	~~A~~ / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ FL B	C / C	(A) / M / Off	PSI / PSI	C / C	~~A~~ / M / Off	PSI / PSI	C / C	~~A~~ / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / (Off)	Pump On / (Off)	Compressor On / (Off)	Run ~~ON~~ / Off	Pump ~~On~~ / Off	Compressor ~~On~~ / Off	Run ~~ON~~ / Off	Pump ~~On~~ / Off	Compressor ~~On~~ / Off	
15	Heat Pump 2 , Set point C / Display C	Run (ON) / Off	Pump (On) / Off	Compressor (On) / Off	Run ON / ~~Off~~	Pump On / ~~Off~~	Compressor On / ~~Off~~	Run ON / Off	Pump On / Off	Compressor ~~On~~ / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / (Off)	Pump On / (Off)	Compressor On / (Off)	Run ON / ~~Off~~	Pump On / ~~Off~~	Compressor On / ~~Off~~	Run ~~ON~~ / Off	Pump ~~On~~ / Off	Compressor ~~On~~ / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / (Off)	Pump On / (Off)	Compressor On / (Off)	Run ON / ~~Off~~	Pump On / ~~Off~~	Compressor On / ~~Off~~	Run ~~ON~~ / Off	Pump ~~On~~ / Off	Compressor ~~On~~ / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 56 C	Tank 2 56 C	(N) / Abn	Tank 1 ~~57~~ C	Tank 2 ~~57~~ C	N / Abn	Tank 1 56 C	Tank 2 56 C	~~N~~ / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	(N) / Abn	(N) / Abn	(N) / Abn	~~N~~ / Abn	~~N~~ / Abn	~~N~~ / Abn	~~N~~ / Abn	~~N~~ / Abn	~~N~~ / Abn	
20	Generator Station	(A) / M / Off	(N) / Abn	Fuel Oil Level 1900 L	~~A~~ / M / Off	~~N~~ / Abn	Fuel Oil Level Pau L	A / M / Off	~~N~~ / Abn	Fuel Oil Level 5000 L	
21	Generator Station	Battery Generator 28 V		Alarm Yes / No	Battery Generator 29 V		Alarm Yes / ~~No~~	Battery Generator 28 V		Alarm Yes / ~~No~~	
22	ATS System	(A) / M / Off	(N) / Abn	Alarm Yes / No	~~A~~ / M / Off	~~N~~ / Abn	Alarm Yes / ~~No~~	A / M / Off	~~N~~ / Abn	Alarm Yes / ~~No~~	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	(N) / Abn	(N) / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	(A) / M / Off	249 PSI	Start 150 / Stop 190	~~A~~ / M / Off	204 PSI	Start 220 Stop 240	~~A~~ / M / Off	251 PSI	Start 190 Stop 210	
25	Diesel Fire Pump	(A) / M / Off	249 PSI	110 L	~~A~~ / M / Off	261 PSI	L	~~A~~ / M / Off	251 PSI	210 L	
26	Electrical Fire Pump	(A) / M / Off	249 PSI	Volt 399 / 50 Hz	~~A~~ / M / Off	260 PSI	Volt 400 / 50 Hz	~~A~~ / M / Off	252 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.4 V	Batt 2 12.4 V	L / M / (H)	Batt 1 13 V	Batt 2 14 V	L / M / H	Batt 1 12.9 V	Batt 2 13.0 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / (H)		(A) / M / Off	L / M / ~~H~~		~~A~~ / M / Off	L / M / ~~H~~		~~A~~ / M / Off	
29	Chlorine dioxide Feed Chemical Underground	701 ppm	Level L	(N) / Abn	ppm	Level L	~~N~~ / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank	1	(A) / M / Off	(N) / Abn Level L / H		~~A~~ / M / Off	~~N~~ / Abn Level ~~L~~ / H		~~A~~ / M / Off	~~N~~ / Abn Level L / H	
31	RP No 1 , RP No 2 Aeration Tank	1	(A) / M / Off	(N) / Abn Level L / H		~~A~~ / M / Off	~~N~~ / Abn Level L / ~~H~~		~~A~~ / M / Off	~~N~~ / Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank	—	(A) / M / Off	(N) / Abn Level L / H		~~A~~ / M / Off	~~N~~ / Abn Level ~~L~~ / H		~~A~~ / M / Off	~~N~~ / Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank	1, 2	(A) / M / Off	(N) / Abn	1, 2	~~A~~ / M / Off	~~N~~ / Abn		~~A~~ / M / Off	~~N~~ / Abn	
34	SP - CP	SP	(A) / M / Off	(N) / Abn		~~A~~ / M / Off	~~N~~ / Abn		~~A~~ / M / Off	(N) / Abn	
35	Oil	Pump	(A) / M / Off	(N) / Abn		~~A~~ / M / Off	~~N~~ / Abn		~~A~~ / M / Off	~~N~~ / Abn	
36	SP - 01 , SP - 02 Mdc tanks	—	(A) / M / Off	(N) / Abn Level L / H		~~A~~ / M / Off	~~N~~ / Abn Level ~~L~~ / H		~~A~~ / M / Off	~~N~~ / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	—	(A) / M / Off	(N) / Abn Level L / H		~~A~~ / M / Off	~~N~~ / Abn Level ~~L~~ / H		~~A~~ / M / Off	~~N~~ / Abn Level L / H	
38	SP - 05 , SP - 06 Bo Fish Oil Service Lift	—	(A) / M / Off	(N) / Abn Level L / H		~~A~~ / M / Off	~~N~~ / Abn Level ~~L~~ / H		~~A~~ / M / Off	~~N~~ / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	—	(A) / M / Off	(N) / Abn Level L / H		~~A~~ / M / Off	~~N~~ / Abn Level ~~L~~ / H		~~A~~ / M / Off	~~N~~ / Abn Level L / H	
40	SP - 09 , SP - 10 EDL Sump	—	(A) / M / Off	(N) / Abn Level L / H		~~A~~ / M / Off	~~N~~ / Abn Level ~~L~~ / H		~~A~~ / M / Off	~~N~~ / Abn Level L / H	
41	SP - 11 , SP - 12 Gardens Comb	—	(A) / M / Off	(N) / Abn Level L / H		~~A~~ / M / Off	~~N~~ / Abn Level ~~L~~ / H		~~A~~ / M / Off	~~N~~ / Abn Level L / H	
42	SP - 13 , REP - 3 Rain Water Pump House	—	(A) / M / Off	(N) / Abn Level L / H		~~A~~ / M / Off	~~N~~ / Abn Level ~~L~~ / H		~~A~~ / M / Off	~~N~~ / Abn Level L / H	
43	SP - 14 , SP - 15 Waste Oil pump House Gym	1	(A) / M / Off	(N) / Abn	1	~~A~~ / M / Off	~~N~~ / Abn		~~A~~ / M / Off	~~N~~ / Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No 1	Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Con Entering / Con Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Con Entering / Con Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Con Entering / Con Leaving CHR 47.3 PSI / CHS PSI / CDR PSI / CDS		
45	Chiller Status No 2	Setpoint 41.6 F / % RLA 96.5 / 5.2 F / 2.6 F Chg Entering 55.1 / Chg Leaving 41.3 / Con Entering 89.2 / Con Leaving 86.9 CDR PSI / CHS PSI / CDR PSI / CDS			Setpoint 46 F / % RLA 93 / 1.5 F / 4.3 F Chg Entering 62 / Chg Leaving 49 / Con Entering 86 / Con Leaving 92 CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Con Entering / Con Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46	Chiller Status No 3	Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Con Entering / Con Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Con Entering / Con Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Chg Entering / Chg Leaving / Con Entering / Con Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
48	SCHP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
49	CDP	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out	A / M / Off	No. 1	Pressure In Out
		A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out	A / M / Off	No. 2	Pressure In Out
		A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out	A / M / Off	No. 3	Pressure In Out
50	Cooling Tower	A / M / Off	No. 1		A / M / Off	No. 1		A / M / Off	No. 1	
		A / M / Off	No. 2		A / M / Off	No. 2		A / M / Off	No. 2	
		A / M / Off	No. 3		A / M / Off	No. 3		A / M / Off	No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In Out 90	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In Out 90	A / M / Off	Pump On / Off	Pressure In — Out 60	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In Out 140	A / M / Off	Pump On / Off	Pressure In — Out 130	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In Out 140	A / M / Off	Pump On / Off	Pressure In — Out 130	A / M / Off	Pump On / Off	Pressure In Out
55	Bert off Blowdown of cooling tower	A / M / Off	Conduct 1494	Brine Tank L	A / M / Off	Conduct —	Brine Tank — L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt —	A / M / Off	No 1 / No 2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 1.50	A / M / Off	No 1 / No 2 / Off	CL 2.8	A / M / Off	No 1 / No 2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 8.1	A / M / Off	Pump On / Off	PH 8.1	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller Systems	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FLB	+8 - 11	15.6	ON / Off / Def	+8 - 11	6.4	ON / Off / Def	+8 - 11	15.5	ON / Off / Def
61	CR - 02 General Chiller FLB	+2 - 5	4.5	ON / Off / Def	+2 - 5	2.1	ON / Off / Def	+2 - 5	2.6	ON / Off / Def
62	CR - 03 General Freezer FLB	-20 - 17	-18.5	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def
63	CR - 04 Daily Chiller FLB	+2 - 5	4.5	ON / Off / Def	+2 - 5	5.3	ON / Off / Def	+2 - 5	4.0	ON / Off / Def
64	CR - 05 Gard Manger Chiller FLB	+2 - 5	4.5	ON / Off / Def	+2 - 5	11.0	ON / Off / Def	+2 - 5	4.3	ON / Off / Def
65	CR - 06 Meat Chiller FLB	0 - 3	1.5	ON / Off / Def	0 - 3	4.6	ON / Off / Def	0 - 3	3.6	ON / Off / Def
66	CR - 07 Seafood Chiller FLB	+2 - 5	3.4	ON / Off / Def	+2 - 5	3.7	ON / Off / Def	+2 - 5	5.4	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FLB	+2 - 5	Def.	ON / Off / Def	+2 - 5	6.9	ON / Off / Def	+2 - 5	4.9	ON / Off / Def
68	CR - 09 Bakery Chiller FLB	+2 - 5	Def.	ON / Off / Def	+2 - 5	3.0	ON / Off / Def	+2 - 5	2.6	ON / Off / Def
69	CR - 10 Bakery Freezer FLB	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-19.6	ON / Off / Def	-20 - 17	-19.3	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FLB	+2 - 5	4.7	ON / Off / Def	+2 - 5	2.3	ON / Off / Def	+2 - 5	2.0	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL4	+2 - 5	1.7	ON / Off / Def	+2 - 5	4.2	ON / Off / Def	+2 - 5	4.8	ON / Off / Def
72	CR - 13 Daily Chiller FL4	+2 - 5	3.9	ON / Off / Def	+2 - 5	12.4	ON / Off / Def	+2 - 5	6.4	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL5	+2 - 5	4.9	ON / Off / Def	+2 - 5	4.1	ON / Off / Def	+2 - 5	4.3	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL5	-20 - 17	-19.4	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-16.1	ON / Off / Def
75	CR - 16 Beverage Chiller FL5	+2 - 5	2	ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	6.0	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main / ASTOR	95 PSI	100 PSI	10	100 / PSI	100 PSI	10	100 PSI	100 PSI	
	ACE	Pressure IN 95 PSI, Pressure OUT 26 PSI			Pressure IN 90 PSI, Pressure OUT 30 PSI			Pressure IN 90 PSI, Pressure OUT 27 PSI		
	CE	Vaporizer ON / OFF, Vaporizer temp 40 C			Vaporizer ON / OFF, Vaporizer temp 40 C			Vaporizer ON / OFF, Vaporizer temp 40 C		
		Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0.6, Main Emergency Valve On / Off			Pressure Gauge 0.6, Main Emergency Valve On / Off			Pressure Gauge 0.7, Main Emergency Valve On / Off		

Engineering Department DATE: 22/6/23

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift: Ab | Afternoon Shift: Bz | Night Shift: Hre

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 04:10			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	SD / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump FBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 55	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 50	A / M / Off	No 1 / No 2 / Off	Pressure In — Out	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 40	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 40	A / M / Off	No 1 / No 2 / Off	Pressure In — Out	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In — Out	
5	CWPP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 24	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In — Out	
6	Expention Tank	N / Abn	Pressure Tank 62	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level — L	No A / No B / Off Pump No 1 / No 2 Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FLB - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point 5A C / Display 5.7 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point 5A C / Display 5.5 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point 5A C / Display 5.5 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point 5A C / Display 5.5 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 56 C	Tank 2 56 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	Tank 1 55 C	Tank 2 55 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 195 L	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 195 L	
21	Generator Status	Battery Generator	13 V	Alarm Yes / No	Battery Generator	24 V	Alarm Yes / No	Battery Generator	25 V	Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	A / M / Off	PSI	Start / Stop	A / M / Off	200 PSI	Start 280 / Stop 280	A / M / Off	190 PSI	Start 330 / Stop 280	
25	Diesel Fire Pump	A / M / Off	PSI	L	A / M / Off	201 PSI	210 L	A / M / Off	191 PSI	330 L	
26	Electrical Fire Pump	A / M / Off	PSI	Volt / Hz	A / M / Off	250 PSI	Volt 400 / 50 Hz	A / M / Off	198 PSI	Volt 403 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 V	Batt 2 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H	Batt 1 13 V	Batt 2 12.7 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	—	A / M / Off	N / Abn Level L / H	
31	RP No 1 , RP No 2 Aeration Tank	2	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	
32	FP No 1 , FP No 2 Effluent Tank	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	—	A / M / Off	N / Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank	1, 2	A / M / Off	N / Abn	1, 2	A / M / Off	N / Abn	1, 2	A / M / Off	N / Abn	
34	SG , CP	2	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
35	Chlorine	Row	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
36	SP - 00 , SP - 02 Mole Rocker	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Pond Grate	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 Ice Foun/Oil Separator Lift	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Floors	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 CDG Stair	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Dishwash Drain	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	RTP - 1 , RTP - 2 Rain Water Pump House	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pumps Front Hotel	2	A / M / Off	N / Abn	2	A / M / Off	N / Abn		A / M / Off	N / Abn	

	Chiller Plant Status & Pics	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No 1	Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS		
45	Chiller Status No 2 Run	Setpoint 40.7 F / % RLA 40.1 / 7.20 F / 5.6 F Leaving 50.3 / Entering 40.9 / Leaving 85.3 / Entering 91.5 CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint 40 F / % RLA 78 / 19 F / 22 F Leaving 132 / Entering 39 / Leaving 98 / Entering 95 CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint 33 F / % RLA 98.1 / 0.7 F / 3.3 F Leaving 88 / Entering 83 / Leaving 83 / Entering 87 CHR 80 PSI / CHS PSI / CDR 16 PSI / CDS 30 PSI / 32 PSI		
46	Chiller Status No 3 Run	Setpoint 44.5 F / % RLA 46.9 / 0.6 F / 1.0 F Leaving 54.4 / Entering 51.8 / Leaving 86.0 / Entering 81.1 CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Leaving / Entering CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In On Pressure In 160 On 195 Pressure In 162 On 195	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In On Pressure In On Pressure In On	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In On Pressure In On Pressure In On
48	SCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In On Pressure In On Pressure In On	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In On Pressure In On Pressure In On	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In On Pressure In On Pressure In On
49	CDP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In On Pressure In On Pressure In On	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In On Pressure In On Pressure In On	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In On Pressure In On Pressure In On
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 4 No. 5 No. 6		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In Out 90	A / M / Off	Pump On / Off	Pressure In — Out 140	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In Out 90	A / M / Off	Pump On / Off	Pressure In — Out 160	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In Out 140	A / M / Off	Pump On / Off	Pressure In — Out 150	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In Out 140	A / M / Off	Pump On / Off	Pressure In — Out 150	A / M / Off	Pump On / Off	Pressure In Out
55	Beer off Blowdown of cooling tower	A / M / Off	Conduct 131	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct 165	Brine Tank L
	Swimming Pool & Ele	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 2.01	A / M / Off	No.1 / No.2 / Off	CL 1.5	A / M / Off	No.1 / No.2 / Off	CL 3.0
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.40	A / M / Off	Pump On / Off	PH 6.7	A / M / Off	Pump On / Off	PH 4.2
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FLB	+8 - 11		ON / Off / Def	+8 - 11	6.3	ON / Off / Def	+8 - 11	12.4	ON / Off / Def
61	CR - 02 General Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5	3.7	ON / Off / Def	+2 - 5	2.4	ON / Off / Def
62	CR - 03 General Freezer FLB	-20 - 17		ON / Off / Def	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-19.8	ON / Off / Def
63	CR - 04 Dairy Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5	2.9	ON / Off / Def	+2 - 5	3.4	ON / Off / Def
64	CR - 05 Gard Manager Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5	5.5	ON / Off / Def	+2 - 5	4.4	ON / Off / Def
65	CR - 06 Meat Chiller FLB	0 - 3		ON / Off / Def	0 - 3	3.7	ON / Off / Def	0 - 3	3.0	ON / Off / Def
66	CR - 07 Seafood Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5	4.0	ON / Off / Def	+2 - 5	4.1	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5	2.7	ON / Off / Def	+2 - 5	3.4	ON / Off / Def
68	CR - 09 Bakery Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5	3.0	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
69	CR - 10 Bakery Freezer FLB	-20 - 17		ON / Off / Def	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-30.0	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FLB	+2 - 5		ON / Off / Def	+2 - 5	2.2	ON / Off / Def	+2 - 5	2.5	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL 1	+2 - 5	5.0	ON / Off / Def	+2 - 5	0.1	ON / Off / Def	+2 - 5	1.7	ON / Off / Def
72	CR - 13 Dairy Chiller FL 4	+2 - 5	3.4	ON / Off / Def	+2 - 5	3.7	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+2 - 5	1.9	ON / Off / Def	+2 - 5	1.6	ON / Off / Def	+2 - 5	3.9	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	-20 - 17	-19.8	ON / Off / Def	-20 - 17	-20.1	ON / Off / Def	-20 - 17	-19.3	ON / Off / Def
75	CR - 16 Beverage Chiller FL 5	+2 - 5	5.5	ON / Off / Def	+2 - 5	3.6	ON / Off / Def	+2 - 5	2.2	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas Off	100 PSI	100 PSI	10	100 PSI	100 PSI	10	100 PSI	100 PSI	
		Pressure IN 90 PSI, Pressure OUT 26 PSI			Pressure IN 90 PSI, Pressure OUT 23 PSI			Pressure IN 90 PSI, Pressure OUT 30 PSI		
		Vaporizer ON / OFF, Vaporizer temp 60 C			Vaporizer ON / OFF, Vaporizer temp 80 C			Vaporizer ON / OFF, Vaporizer temp 80 C		
		Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0.6 Mpa, Emergency Valve On / Off			Pressure Gauge 0.6 Mpa, Emergency Valve On / Off			Pressure Gauge 0.6 Mpa, Emergency Valve On / Off		
	AGL									
	UP									

Engineering Department DATE: 23/6/16 23917

Daily Machinery & System Inspection Report

HYATT REGENCY

Morning Shift _____ Afternoon Shift Bac Night Shift MC

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 01:30			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		/ Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	M / Off	No 1 / No 2 / Off	Pressure In — Out 25	A / M / Off	No 1 / No 2 / Off	Pressure In Out	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	M / Off	No 1 / No 2 / Off	Pressure In — Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In Out	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 72	M / Off	No 1 / No 2 / Off	Pressure In — Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In Out	
5	CWFP - 1, 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 86	M / Off	No 1 / No 2 / Off	Pressure In — Out 20	A / M / Off	No 1 / No 2 / Off	Pressure In Out	
6	Expedition Tank	A / Abn	Pressure Tank 67	Pressure system	/ Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	
7	Software: Roof top / Hardware: Boiler tank / Status 3	ppm	Level — L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point 56 C / Display C	Run On / Off; Tank 1 56 C	Pump On / Off; Tank 2 54 C	Compressor On / Off; N / Abn	Run Off / Off; Tank 1 62 C	Pump Off / Off; Tank 2 62 C	Compressor Off / Off; N / Abn	Run Off / Off; Tank 1 57 C	Pump Off / Off; Tank 2 55 C	Compressor Off / Off; N / Abn	
15	Heat Pump 2 , Set point 56 C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point 56 C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point 56 C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run Off / Off	Pump Off / Off	Compressor Off / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 56 C; Tank 2 54 C		N / Abn	Tank 1 62 C; Tank 2 62 C		/ Abn	Tank 1 57 C	Tank 2 55 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	/ Abn	/ Abn	/ Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1174 L	M / Off	/ Abn	Fuel Oil Level 1500 L	A / M / Off	N / Abn	Fuel Oil Level 4850 L	
21	Generator Status	Battery Generator 0.0 V		Alarm Yes / No	Battery Generator V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	/ Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	A / M / Off	243 PSI	Start 150 / Stop 240	M / Off	251 PSI	Start 240 / Stop 240	A / M / Off	250 PSI	Start 230 / Stop 250	
25	Diesel Fire Pump	A / M / Off	236 PSI	110 L	M / Off	251 PSI	230 L	A / M / Off	251 PSI	230 L	
26	Electrical Fire Pump	A / M / Off	244 PSI	Volt 399 / 50 Hz	/ M / Off	250 PSI	Volt 400 / 50 Hz	A / M / Off	251 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V; Batt 2 13.0 V		L / M / H	Batt 1 13 V; Batt 2 13 V		L / M / H	Batt 1 13 V; Batt 2 13 V		L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	640 ppm	Level 115, 175 L	N / Abn	ppm	Level L	/ Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank	—	A / M / Off	N / Abn Level L / H	—	M / Off	/ Abn Level L / H	—	A / M / Off	N / Abn Level L / H	
31	RP No 1 , RP No 2 Aeration Tank	—	A / M / Off	N / Abn Level L / H	—	M / Off	/ Abn Level L / H	2	A / M / Off	N / Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank	—	A / M / Off	N / Abn Level L / H	—	M / Off	/ Abn Level L / H	—	A / M / Off	N / Abn Level L / H	
33	AD No 1 , AD No 2 Aeration Tank	1,2	A / M / Off	N / Abn	1,2	M / Off	/ Abn	1	A / M / Off	N / Abn	
34	SD , CP	—	A / M / Off	N / Abn	—	M / Off	/ Abn	—	A / M / Off	N / Abn	
35	Drains	1	A / M / Off	N / Abn	—	M / Off	/ Abn		A / M / Off	N / Abn	
36	SP - 01 , SP - 02 Male toilet	—	A / M / Off	A / Abn Level L / H	—	M / Off	/ Abn Level L / H		A / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Day Boat Slipway	—	A / M / Off	A / Abn Level L / H	—	M / Off	/ Abn Level L / H		A / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	—	A / M / Off	A / Abn Level L / H	—	M / Off	/ Abn Level L / H		A / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	—	A / M / Off	A / Abn Level L / H	—	M / Off	/ Abn Level L / H		A / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 EMG Stair	—	A / M / Off	A / Abn Level L / H	—	M / Off	/ Abn Level L / H		A / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Dishwash Room	—	A / M / Off	A / Abn Level L / H	—	M / Off	/ Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	SP - 13 , SP - 14 F - 2 Fire Water Pump Room	—	A / M / Off	A / Abn Level L / H	—	M / Off	/ Abn Level L / H		A / M / Off	N / Abn Level L / H	
43	SP - 15 , SP - 16 Waste Water pump Front Hotel	1	A / M / Off	N / Abn	2	M / Off	/ Abn		A / M / Off	N / Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No 1	Setpoint F / % RLA / F / F Leaving / Entering / Condenser Leaving / Condenser Entering CHR PSI / CDS PSI / CHR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Condenser Leaving / Condenser Entering CHR PSI / CDS PSI / CHR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Condenser Leaving / Condenser Entering CHR PSI / CDS PSI / CHR PSI / CDS		
45	Chiller Status No 2 Run	Setpoint 59.8 F / % RLA 49.9 / 5.5 F / 6.2 F Leaving 54.8 / Entering 40.2 / Condenser Leaving 49.5 / Condenser Entering 47.9 CHR PSI / CDS PSI / CHR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Condenser Leaving / Condenser Entering CHR PSI / CDS PSI / CHR PSI / CDS			Setpoint 43.8 F / % RLA 65.5 / 1.0 F / 3.5 F Leaving 40.4 / Entering 43.3 / Condenser Leaving 93 / Condenser Entering 87 CHR 165 PSI / CDS 150 PSI / CHR 50 PSI / CDS 40 PSI		
46	Chiller Status No 3 Run	Setpoint 40.7 F / % RLA 65.9 / 2.2 F / 3.9 F Leaving 35.4 / Entering 46.2 / Condenser Leaving 90.5 / Condenser Entering 90.0 CHR PSI / CDS PSI / CHR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Condenser Leaving / Condenser Entering CHR PSI / CDS PSI / CHR PSI / CDS			Setpoint F / % RLA / F / F Leaving / Entering / Condenser Leaving / Condenser Entering CHR PSI / CDS PSI / CHR PSI / CDS PSI		
47	PCHP	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In 165 Out 195 Pressure In 165 Out 195	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In Out Pressure In Out
48	SCHP	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In 186 Out 185 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In Out Pressure In Out
49	CDP	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In 42 Out 84 Pressure In 12 Out 40	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In Out Pressure In Out
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3		A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3		A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In – Out 70	A / M / Off	Pump On / Off	Pressure In – Out 60	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In – Out 70	A / M / Off	Pump On / Off	Pressure In – Out 60	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In – Out 70	A / M / Off	Pump On / Off	Pressure In – Out 80	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In – Out 80	A / M / Off	Pump On / Off	Pressure In – Out 60	A / M / Off	Pump On / Off	Pressure In Out
55	Bleed off Blowdown of cooling tower	A / M / Off	Conduct 1924	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct 2 10	Brine Tank L
	Swimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 2.50	A / M / Off	No 1 / No 2 / Off	CL 1.5	A / M / Off	No 1 / No 2 / Off	CL 2.4
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.4	A / M / Off	Pump On / Off	PH 7.4	A / M / Off	Pump On / Off	PH 7.5
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FL B	+ 8 - 11		ON / Off / Def	+ 8 - 11	13.9	ON / Off / Def	+ 8 - 11	12.1	ON / Off / Def
61	CR - 02 General Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	4.5	ON / Off / Def	+ 2 - 5	1.4	ON / Off / Def
62	CR - 03 General Freezer FL B	- 20 - 17		ON / Off / Def	- 20 - 17	-19.7	ON / Off / Def	- 20 - 17	- 20	ON / Off / Def
63	CR - 04 Daily Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.7	ON / Off / Def	+ 2 - 5	5.3	ON / Off / Def
64	CR - 05 Gard Manager Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	6.5	ON / Off / Def	+ 2 - 5	5.11	ON / Off / Def
65	CR - 06 Meat Chiller FL B	0 - 3		ON / Off / Def	0 - 3	2.4	ON / Off / Def	0 - 3	2.4	ON / Off / Def
66	CR - 07 Seafood Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	Def	ON / Off / Def	+ 2 - 5	3.7	ON / Off / Def
68	CR - 09 Bakery Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	Def	ON / Off / Def	+ 2 - 5	3.2	ON / Off / Def
69	CR - 10 Bakery Freezer FL B	- 20 - 17		ON / Off / Def	- 20 - 17	-20.0	ON / Off / Def	- 20 - 17	- 19.7	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5	2.7	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL L	+ 2 - 5	4.2	ON / Off / Def	+ 2 - 5	4.1	ON / Off / Def	+ 2 - 5	1.9	ON / Off / Def
72	CR - 13 Daily Chiller FL 4	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	3.3	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	- 20 - 17	-20.2	ON / Off / Def	- 20 - 17	-20.0	ON / Off / Def	- 20 - 17	- 19.7	ON / Off / Def
75	CR - 16 Beverage Chiller FL 5	+ 2 - 5	2.5	ON / Off / Def	+ 2 - 5	2.0	ON / Off / Def	+ 2 - 5	2.9	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Line MPE	100 PSI	95 PSI	10	100 PSI	90 PSI		100 PSI	100 PSI	
	ACE	Pressure IN 55 PSI Pressure OUT 24 PSI Vaporizer ON / OFF Vaporizer temp 40 C Water Level L / M Gas Leak Detector Y / N Pressure Gauge 0.6 Man Emergency Valve On / Off			Pressure IN 40 PSI Pressure OUT 36 PSI Vaporizer ON / OFF Vaporizer temp 34 C Water Level L / M Gas Leak Detector Y / N Pressure Gauge 0.2 Man Emergency Valve On / Off			Pressure IN 40 PSI Pressure OUT 38 PSI Vaporizer ON / OFF Vaporizer temp 40 C Water Level L / M Gas Leak Detector Y / N Pressure Gauge 0.4 Man Emergency Valve On / Off		
	LC									

Engineering Department DATE: 25/6/29

HYATT REGENCY

Daily Machinery & System Inspection Report — Morning Shift: [illegible] — Afternoon Shift: MEN — Night Shift:

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 26	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 36	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 28	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 24	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 28	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 26	
5	CWPP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 16	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 14	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 16	
6	Expansion Tank	N / Abn	Pressure Tank 62	Pressure switch	N / Abn	Pressure Tank	Pressure switch	N / Abn	Pressure Tank 62	Pressure switch	
7	Sidestream Roof top (Hardness / Bacteria / Status)	ppm	Level — L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWBP - 1 , 2 (FL 20-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWBP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWBP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWBP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWBP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWBP - 11 , 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 56 C	Tank 2 54 C	N / Abn	Tank 1 56 C	Tank 2 52 C	N / Abn	Tank 1 56 C	Tank 2 55 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	N / M / Off	N / Abn	Fuel Oil Level 1920 L	A / M / Off	N / Abn	Fuel Oil Level 1920 L	A / M / Off	N / Abn	Fuel Oil Level 1900	
21	Generator Status	Battery Generator 10 V		Alarm Yes / No	Battery Generator 2.9 V		Alarm Yes / No	Battery Generator 12 V		Alarm Yes / No	
22	ATS System	N / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	A / M / Off	249 PSI	Start 230 / Stop 240	A / M / Off	249 PSI	Start 230 / Stop 240	A / M / Off	248 PSI	Start 230 / Stop 240	
25	Diesel Fire Pump	N / M / Off	204 PSI	210 L	A / M / Off	220 PSI	210 L	A / M / Off	240 PSI	210 L	
26	Electrical Fire Pump	N / M / Off	249 PSI	Volt 399 / 50 Hz	A / M / Off	250 PSI	Volt 400 / 50 Hz	A / M / Off	250 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.1 V	Batt 2 12.9 V	L / M / H	Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 12.3 V	Batt 2 12.0 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	644 ppm	Level 65 / 180	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank	—	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
31	EP No 1 , EP No 2 Aeration Tank	2	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank	2	A / M / Off	N / Abn	1,2	A / M / Off	N / Abn		A / M / Off	N / Abn	
34	CP , CP	—	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
35	[illegible]	Pass	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
36	SP - 01 , SP - 02 Main Sewer	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 [illegible]	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Outdoor Pump	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	RFP - 1 , RFP - 2 Raw Water Pump Hotel	—	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
43	SP - 01 , SP - 02 Basement pump Front Hotel	1	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	

	Chiller Plant System @ FL6	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No 1	Setpoint F / % RLA Up Entering / Drop Leaving / Cut Entering / Cut Leaving CHR PSI / CHS PSI / CDR PSI / CDS		F / F	Setpoint F / % RLA Up Entering / Drop Leaving / Cut Entering / Cut Leaving CHR PSI / CHS PSI / CDR PSI / CDS		F / F	Setpoint F / % RLA Up Entering / Drop Leaving / Cut Entering / Cut Leaving CHR 23 PSI / CHS PSI / CDR PSI / CDS		F / F
45	Chiller Status No 2 Run	Setpoint 41.0 F / % RLA 91.1 / 3.3 F / 6.6 F Up Entering 52.4 / Drop Leaving 49.1 / Cut Entering 89.9 / Cut Leaving 91.5 CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint 40 F / % RLA 74.7 / 2.5 F / 5.12 F Up Entering 53 / Drop Leaving 40 / Cut Entering 95 / Cut Leaving 91 CHR 125 PSI / CHS 115 PSI / CDR 32 PSI / CDS 42		Setpoint F / % RLA / F / F Up Entering / Drop Leaving / Cut Entering / Cut Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46	Chiller Status No 3	Setpoint F / % RLA / F / F Up Entering / Drop Leaving / Cut Entering / Cut Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint 44 F / % RLA 81 / 1.8 F / 4.1 F Up Entering 56 / Drop Leaving 43 / Cut Entering 95 / Cut Leaving 92 CHR PSI / CHS PSI / CDR PSI / CDS		Setpoint F / % RLA / F / F Up Entering / Drop Leaving / Cut Entering / Cut Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI		
47	PCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 1	Pressure In Out Pressure In 165 Out 170 Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In 150 Out 170 Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
48	SCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In 175 Out 185 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In 165 Out 170 Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
49	CDP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In 10 Out 45 Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No 2 No 3	Pressure In Out Pressure In 10 Out 22 Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	
51	KP-1	A / M / Off	Pump On / Off	Pressure In — Out 30	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In — Out 29	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In — Out 105	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In — Out 105	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
55	Heat off Blowdown of cooling tower	A / M / Off	Conduct 1259	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL6	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 2.9	A / M / Off	No.1 / No.2 / Off	CL 3.0	A / M / Off	Pump On / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH 7.2	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status
60	CR - 01 Beverage Chiller FLB	+8 - 11	12.6	ON / Off / Def	+8 - 11	11.4	ON / Off / Def	+8 - 11	15.2	ON / Off / Def
61	CR - 02 General Chiller FLB	+2 - 5	2.28	ON / Off / Def	+2 - 5	2.1	ON / Off / Def	+2 - 5	4.3	ON / Off / Def
62	CR - 03 General Freezer FLB	-20 - 17	-19.6	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def	-20 - 17	-19.9	ON / Off / Def
63	CR - 04 Daily Chiller FLB	+2 - 5	3.9	ON / Off / Def	+2 - 5	3.5	ON / Off / Def	+2 - 5	5.1	ON / Off / Def
64	CR - 05 Gerd Manager Chiller FLB	+2 - 5	3.9	ON / Off / Def	+2 - 5	3.5	ON / Off / Def	+2 - 5	6.0	ON / Off / Def
65	CR - 06 Meat Chiller FLB	0 - 3	5.7	ON / Off / Def	0 - 3	5.3	ON / Off / Def	0 - 3	3.9	ON / Off / Def
66	CR - 07 Seafood Chiller FLB	+2 - 5	3.4	ON / Off / Def	+2 - 5	5.9	ON / Off / Def	+2 - 5	3.5	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FLB	+2 - 5	3.9	ON / Off / Def	+2 - 5	4.0	ON / Off / Def	+2 - 5	5.5	ON / Off / Def
68	CR - 09 Bakery Chiller FLB	+2 - 5	3.9	ON / Off / Def	+2 - 5	4.9	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
69	CR - 10 Bakery Freezer FLB	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-17.0	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FLB	+2 - 5	5.0	ON / Off / Def	+2 - 5	OFF	ON / Off / Def	+2 - 5	5.8	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL4	+2 - 5	2.4	ON / Off / Def	+2 - 5	5.5	ON / Off / Def	+2 - 5	5.0	ON / Off / Def
72	CR - 13 Daily Chiller FL4	+2 - 5	5.5	ON / Off / Def	+2 - 5	2.2	ON / Off / Def	+2 - 5	3.0	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL5	+2 - 5	0.5	ON / Off / Def	+2 - 5	OFF	ON / Off / Def	+2 - 5	9.8	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL5	-20 - 17	-16.5	ON / Off / Def	-20 - 17	-16.4	ON / Off / Def	-20 - 17	-18.9	ON / Off / Def
75	CR - 16 Beverage Chiller FL5	+2 - 5	Def	ON / Off / Def	+2 - 5	4.3	ON / Off / Def	+2 - 5	4.3	ON / Off / Def
	Gas Station	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE
76	Main Gas HDE	100 PSI	95 PSI	0	100 PSI	90 PSI		100 PSI	90 PSI	
		Pressure IN 95 PSI / Pressure OUT 26 PSI			Pressure IN 95 PSI / Pressure OUT 26 PSI			Pressure IN 90 PSI / Pressure OUT 27 PSI		
	AUE	Vaporizer ON / OFF / Vaporizer temp 60 C			Vaporizer ON / OFF / Vaporizer temp 40 C			Vaporizer ON / OFF / Vaporizer temp 38 C		
		Water Level L / H / Gas Leak Detector Y / N			Water Level L / H / Gas Leak Detector Y / N			Water Level L / H / Gas Leak Detector Y / N		
	CE	Pressure Gauge 0.6 Mpa / Emergency Valve On / Off			Pressure Gauge 0.6 Mpa / Emergency Valve On / Off			Pressure Gauge 0.8 Mpa / Emergency Valve On / Off		

Engineering Department DATE : 26/8/16

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift | Afternoon Shift MC | Night Shift

Item	Description	Morning Shift Time			Afternoon Shift Time 19:30			Night Shift Time			Remark
	Roof top water tank	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	**Status**	**Water Level**	**Chlorine Water tank**	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	**Status**	**Pump**	**Pressure Gauge**	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In / Out	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 20	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In / Out	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 60	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 40	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In / Out	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 40	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 30	
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In / Out	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In – Out 16	
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system	A / Abn	Pressure Tank	Pressure system	A / Abn	Pressure Tank 80	Pressure system 10	
7	Softener Roof top (Hardness / Brine tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	**Temp Return**	**Pump Status**	**Pressure Gauge**	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 60 C	Tank 2 60 C	N / Abn	Tank 1 56 C	Tank 2 55 C	N / Abn	
	MDB Room @ FL3	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	**MDB 1**	**MDB 2**	**Emergency**	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1970 L	A / M / Off	N / Abn	Fuel Oil Level 1970 L	A / M / Off	N / Abn	Fuel Oil Level 1900 L	
21	Generator Status	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	**Temp Room**	**Status**	**TV Channel Status**	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	**Status**	**Water Pressure**	**Fuel Oil Level**	
24	Jocky pump	A / M / Off	200 PSI	Start 150 / Stop 200	A / M / Off	249 PSI	Start 150 / Stop 200	A / M / Off	248 PSI	Start 150 Stop 200	
25	Diesel Fire Pump	A / M / Off	200 PSI	980 L	A / M / Off	250 PSI	1320 L	A / M / Off	248 PSI	1164 L	
26	Electrical Fire Pump	A / M / Off	200 PSI	Volt 397 / 50 Hz	A / M / Off	251 PSI	Volt 380 / 50 Hz	A / M / Off	249 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 12.8 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H	Batt 1 12.9 V	Batt 2 12.0 V	L / M / H	
	Cold Water System @ Basement	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	**Water Level**	**Chlorine Water tank**	**CWP No. 1/ No. 2**	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level 150 L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	**Running No.**	**Pump Status**	**System**	
30	SWP No 1 , SWP No 2 Equalization Tank		A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
31	RP No 1 , RP No 2 Aeration Tank		A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank		A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank		A / M / Off	N / Abn	1,2	A / M / Off	N / Abn		A / M / Off	N / Abn	
34	UO , CP		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
35	Ozone		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
36	SP - 01 , SP - 02 Male locker	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Room Oil Service Lift	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Escape Kitchen	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 EVA Stair	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room	–	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	SP - 13 , SP - 14 Rain Water Pump House		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
43	SP - 15 , SP - 16 Waterfall pump House Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	

	Chiller Plant System @ FL4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No 1	Setpoint F / % RLA / F / F Up Entering / Down Leaving / Out Entering / Out Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Up Entering / Down Leaving / Out Entering / Out Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint F / % RLA / F / F Up Entering / Down Leaving / Out Entering / Out Leaving CHR PSI / CHS PSI / CDR PSI / CDS		
45	Chiller Status No 2	Setpoint 51 F / % RLA 95.9 / 53 F / 62 F Up Entering 51.9 / Down Leaving 51.5 / Out Entering 110 / Out Leaving 99.9 CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint 49 F / % RLA 43 / 13 F / 47 F Up Entering 50 / Down Leaving 48 / Out Entering 84 / Out Leaving 79.4 CHR 150 PSI / CHS 153 PSI / CDR 100 PSI / CDS 100			Setpoint 51 F / % RLA 93 / 13 F / 47 F Up Entering 50 / Down Leaving 48 / Out Entering 84 / Out Leaving 79.4 CHR PSI / CHS PSI / CDR PSI / CDS PSI		
46	Chiller Status No 3	Setpoint F / % RLA / F / F Up Entering / Down Leaving / Out Entering / Out Leaving CHR PSI / CHS PSI / CDR PSI / CDS			Setpoint 44 F / % RLA 60 / 16 F / 30 F Up Entering 50 / Down Leaving 44.8 / Out Entering 84 / Out Leaving 79.4 CHR 145 PSI / CHS 170 PSI / CDR 105 PSI / CDS 81			Setpoint 44 F / % RLA 120 / 16 F / 29 F Up Entering 50.3 / Down Leaving 44.9 / Out Entering 84 / Out Leaving 79.3 CHR 145 PSI / CHS 170 PSI / CDR 100 PSI / CDS 81 PSI		
47	PCHP	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In 150 Out 150 Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In Out Pressure In Out
48	SCHP	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In Out Pressure In Out
49	CDP	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In 10 Out 40 Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	Pressure In Out Pressure In Out Pressure In Out
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	[redacted]	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	[redacted]	A / M / Off A / M / Off A / M / Off	No 1 No 2 No 3	[redacted]
51	KF-1	A / M / Off	Pump On / Off	Pressure In Out 70	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
52	KF-2	A / M / Off	Pump On / Off	Pressure In Out 70	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
53	KF-3	A / M / Off	Pump On / Off	Pressure In Out 150	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
54	KF-4	A / M / Off	Pump On / Off	Pressure In Out 100	A / M / Off	Pump On / Off	Pressure In Out	A / M / Off	Pump On / Off	Pressure In Out
55	Bert off Blowdown of cooling tower	A / M / Off	Conduct 1515	Brine Tank L	A / M / Off	Conduct	Brine Tank L	A / M / Off	Conduct	Brine Tank L
	Swimming Pool @ FL4	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt
57	Jauzzi Pump	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL 2.6	A / M / Off	No 1 / No 2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH 7.6	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off	[redacted]	A / M / Off	Pump On / Off	[redacted]	A / M / Off	Pump On / Off	[redacted]
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FLB	+8 - 11	14.2	ON / Off / Def	+8 - 11	13.5	ON / Off / Def	+8 - 11	13.5	ON / Off / Def
61	CR - 02 General Chiller FLB	+2 - 5	5.7	ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	16	ON / Off / Def
62	CR - 03 General Freezer FLB	-20 - 17	-19.9	ON / Off / Def	-20 - 17	-20.3	ON / Off / Def	-20 - 17	-18.2	ON / Off / Def
63	CR - 04 Daily Chiller FLB	+2 - 5	5.2	ON / Off / Def	+2 - 5	3.5	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
64	CR - 05 Gard Manager Chiller FLB	+2 - 5	5.2	ON / Off / Def	+2 - 5	13.4	ON / Off / Def	+2 - 5	10.0	ON / Off / Def
65	CR - 06 Meat Chiller FLB	0 - 3	3.6	ON / Off / Def	0 - 3	1.1	ON / Off / Def	0 - 3	18.5	ON / Off / Def
66	CR - 07 Seafood Chiller FLB	+2 - 5	3.9	ON / Off / Def	+2 - 5	4.9	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FLB	+2 - 5	4.4	ON / Off / Def	+2 - 5	5.7	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
68	CR - 09 Bakery Chiller FLB	+2 - 5	2.4	ON / Off / Def	+2 - 5	3.8	ON / Off / Def	+2 - 5	3.4	ON / Off / Def
69	CR - 10 Bakery Freezer FLB	-20 - 17	-19.4	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FLB	+2 - 5	3.0	ON / Off / Def	+2 - 5	3.2	ON / Off / Def	+2 - 5	3.1	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FLL	+2 - 5	6.0	ON / Off / Def	+2 - 5	5.3	ON / Off / Def	+2 - 5	5.6	ON / Off / Def
72	CR - 13 Daily Chiller FL 4	+2 - 5	5.2	ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	4.9	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+2 - 5		ON / Off / Def	+2 - 5	3.5	ON / Off / Def	+2 - 5	3.6	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	-20 - 17		ON / Off / Def	-20 - 17	-20	ON / Off / Def	-20 - 17	-20.2	ON / Off / Def
75	CR - 16 Beverage Chiller FL 5	+2 - 5		ON / Off / Def	+2 - 5		ON / Off / Def	+2 - 5	6.4	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas PSE	PSI	PSI		100 PSI	PSI		100 PSI	PSI	
	ACE Line Busted	Pressure IN PSI, Pressure OUT PSI			Pressure IN 100 PSI, Pressure OUT 35 PSI			Pressure IN 100 PSI, Pressure OUT 82 PSI		
		Vaporizer ON / OFF, Vaporizer temp			Vaporizer ON / OFF, Vaporizer temp 90 C			Vaporizer ON / OFF, Vaporizer temp 80 C		
		Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge, Mpa, Emergency Valve On / Off			Pressure Gauge 0.5 Mpa, Emergency Valve On / Off			Pressure Gauge 0.5 Mpa, Emergency Valve On / Off		

Engineering Department DATE : 27/6/22

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift: Arif. Afternoon Shift: Ram Night Shift:

Item	Description	Morning Shift Time 9.30			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		/ Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In On	A / M / Off	No 1 / No 2 / Off	Pressure In — On 60	A / M / Off	No 1 / No 2 / Off	Pressure In — On 40	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In On	A / M / Off	No 1 / No 2 / Off	Pressure In — On 50	A / M / Off	No 1 / No 2 / Off	Pressure In — On 40	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In On	A / M / Off	No 1 / No 2 / Off	Pressure In — On 40	A / M / Off	No 1 / No 2 / Off	Pressure In — On 35	
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In On	A / M / Off	No 1 / No 2 / Off	Pressure In — On 60	A / M / Off	No 1 / No 2 / Off	Pressure In — On 1	
6	Expansion Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	/ Abn	Pressure tank 62	Pressure system —	
7	Softener Roof Top (Hardness /Brine tank/ Status)	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 20-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FLB - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point C / Display C	Run On / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (3000 L)	Tank 1 56 C	Tank 2 55 C	/ Abn	Tank 1 56 C	Tank 2 56 C	/ Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	/ Abn	/ Abn	/ Abn	/ Abn	/ Abn	/ Abn	/ Abn	/ Abn	/ Abn	
20	Generator Status	A / M / Off	/ Abn	Fuel Oil Level 1090 L	A / M / Off	/ Abn	Fuel Oil Level 1090 L	A / M / Off	/ Abn	Fuel Oil Level 1090 L	
21	Generator Status	Battery Generator 37 V		Alarm Yes / No	Battery Generator 3 V		Alarm Yes / No	Battery Generator 37 V		Alarm Yes / No	
22	ATS System	A / M / Off	/ Abn	Alarm Yes / No	A / M / Off	/ Abn	Alarm Yes / No	A / M / Off	/ Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	/ Abn	/ Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	A / M / Off	2.47 PSI	Start 2.36 / Stop 2.40	A / M / Off	2.47 PSI	Start 2.37 Stop 2.40	A / M / Off	2.63 PSI	Start 2.37 Stop 2.40	
25	Diesel Fire Pump	A / M / Off	2.43 PSI	830 L	A / M / Off	2.51 PSI	820 L	A / M / Off	2.48 PSI	820 L	
26	Electrical Fire Pump	A / M / Off	2.84 PSI	Volt 401 / 50 Hz	A / M / Off	2.49 PSI	Volt 400 / 50 Hz	A / M / Off	2.49 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 13 V	Batt 2 13 V	L / M / H	Batt 1 13 V	Batt 2 12 V	L / M / H	Batt 1 14.4 V	Batt 2 13.8 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm Level L		N / Abn	ppm Level L		/ Abn	ppm Level L		N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank	–	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
31	RP No 1 , RP No 2 Aeration Tank	–	A / M / Off	A / Abn Level L / H	–	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank	–	A / M / Off	N / Abn Level L / H	–	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn	
33	AB No 1 , AB No 2 Aeration Tank	1,2	A / M / Off	A / Abn	1,2	A / M / Off	N / Abn		A / M / Off	N / Abn	
34	CP , CP		A / M / Off	N / Abn	1	A / M / Off	A / Abn		A / M / Off	A / Abn	
35	Chlorine		A / M / Off	A / Abn		A / M / Off	A / Abn		A / M / Off	A / Abn	
36	SP - 01 , SP - 02 Male locker		A / M / Off	N / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
38	SP - 05 , SP - 06 In Food Co Service Lift		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
40	SP - 09 , SP - 10 EPG Store		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
42	RTP - 1 , RTP - 2 Rain Water Pump House		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel		A / M / Off	A / Abn	E	A / M / Off	A / Abn		A / M / Off	A / Abn	

	Chiller Plant Status @ FL3	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No 1	Setpoint 43.3 F Hi Entering 43.3 / Stop Leaving 40.5 / Start Leaving 52.4 / Hi Leaving 55.0 CHR 48.0 PSI / CHS 152 PSI / CDR 80.0 PSI / CDS 42	% RLA 56.5	13 F / 6.7 F
45	Chiller Status No 2	Setpoint F Hi Entering / Stop Leaving / Start Leaving / Hi Leaving CHR PSI / CHS PSI / CDR PSI / CDS	% RLA	F / F
46	Chiller Status No 3	Setpoint F Hi Entering / Stop Leaving / Start Leaving / Hi Leaving CHR 140 PSI / CHS 190 PSI / CDR 86 PSI / CDS 82	% RLA	F / F
47	PCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
48	SCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
49	CDP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	[redacted]
51	KP-1	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump On / Off	Pressure In Out
55	Bert off Blowdown of cooling tower	A / M / Off	Conduct 48.7	Brine Tank L
	Swimming Pool @ FL3	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 3.6
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.6
59	Pool Pump	A / M / Off	Pump On / Off	[redacted]
	Walk In Chiller/Freezers	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FLB	+8 - 11	15.7	ON / Off / Def
61	CR - 02 General Chiller FLB	+2 - 5	3.7	ON / Off / Def
62	CR - 03 General Freezer FLB	-20 - 17	-19.0	ON / Off / Def
63	CR - 04 Dairy Chiller FLB	+2 - 5	3.4	ON / Off / Def
64	CR - 05 Gard Manager Chiller FLB	+2 - 5	4.0	ON / Off / Def
65	CR - 06 Meat Chiller FLB	0 - 3	2.5	ON / Off / Def
66	CR - 07 Seafood Chiller FLB	+2 - 5	3.4	ON / Off / Def
67	CR - 08 Fruit & Vegetables Chiller FLB	+2 - 5	3.9	ON / Off / Def
68	CR - 09 Bakery Chiller FLB	+2 - 5	4.0	ON / Off / Def
69	CR - 10 Bakery Freezer FLB	-20 - 17	-19.6	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FLB	+2 - 5	3.8	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FL4	+2 - 5	3.1	ON / Off / Def
72	CR - 13 Deli Chiller FL4	+2 - 5	3.6	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL5	+2 - 5	3.6	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL5	-20 - 17	-19.9	ON / Off / Def
75	CR - 16 Beverage Chiller FL5	+2 - 5	3.2	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**
76	Main / 1st STAP A	100 PSI	99.98 PSI	
	Pressure IN 100 PSI, Pressure OUT 36 PSI			
	Vaporizer ON / OFF, Vaporizer temp 80 C			
	Water Level L / H, Gas Leak Detector Y / N			
	Pressure Gauge 0.6 Mpa, Emergency Valve On / Off			

	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Setpoint F Hi Entering / Stop Leaving / Start Leaving / Hi Leaving CHR PSI / CHS PSI / CDR PSI / CDS	% RLA	F / F
45	Setpoint F Hi Entering / Stop Leaving / Start Leaving / Hi Leaving CHR PSI / CHS PSI / CDR PSI / CDS	% RLA	F / F
46	Setpoint F Hi Entering / Stop Leaving / Start Leaving / Hi Leaving CHR PSI / CHS PSI / CDR PSI / CDS	% RLA	F / F
47	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
48	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
49	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
50	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	[redacted]
51	A / M / Off	Pump On / Off	Pressure In — Out 10
52	A / M / Off	Pump On / Off	Pressure In — Out 0.6
53	A / M / Off	Pump On / Off	Pressure In — Out 7.6
54	A / M / Off	Pump On / Off	Pressure In — Out 7.5
55	A / M / Off	Conduct	Brine Tank L
	Status	**Pump**	**Salt chlorine generator**
56	A / M / Off	No.1 / No.2 / Off	Salt
57	A / M / Off	No.1 / No.2 / Off	CL 2-4
58	A / M / Off	Pump On / Off	PH 7.6
59	A / M / Off	Pump On / Off	[redacted]
	Setpoint	**Temp**	**Status**
60	+8 - 11	11.4	ON / Off / Def
61	+2 - 5	3.6	ON / Off / Def
62	-20 - 17	-19.8	ON / Off / Def
63	+2 - 5	4.2	ON / Off / Def
64	+2 - 5	4.6	ON / Off / Def
65	0 - 3	2.7	ON / Off / Def
66	+2 - 5	4.2	ON / Off / Def
67	+2 - 5	4.0	ON / Off / Def
68	+2 - 5	5.6	ON / Off / Def
69	-20 - 17	-16.7	ON / Off / Def
70	+2 - 5	5.8	ON / Off / Def
71	+2 - 5	4.1	ON / Off / Def
72	+2 - 5	3.2	ON / Off / Def
73	+2 - 5	3.2	ON / Off / Def
74	-20 - 17	-18.8	ON / Off / Def
75	+2 - 5	1.6	ON / Off / Def
	LINE A	**LINE B**	**SPARE**
76	100 PSI	0 PSI	
	Pressure IN 100 PSI, Pressure OUT 36 PSI		
	Vaporizer ON / OFF, Vaporizer temp 80 C		
	Water Level L / H, Gas Leak Detector Y / N		
	Pressure Gauge 0.6 Mpa, Emergency Valve On / Off		

	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Setpoint F Hi Entering / Stop Leaving / Start Leaving / Hi Leaving CHR PSI / CHS PSI / CDR PSI / CDS	% RLA	F / F
45	Setpoint F Hi Entering / Stop Leaving / Start Leaving / Hi Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI	% RLA	F / F
46	Setpoint F Hi Entering / Stop Leaving / Start Leaving / Hi Leaving CHR PSI / CHS PSI / CDR PSI / CDS PSI	% RLA	F / F
47	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
48	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
49	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
50	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	[redacted]
51	A / M / Off	Pump On / Off	Pressure In Out
52	A / M / Off	Pump On / Off	Pressure In Out
53	A / M / Off	Pump On / Off	Pressure In Out
54	A / M / Off	Pump On / Off	Pressure In Out
55	A / M / Off	Conduct	Brine Tank L
	Status	**Pump**	**Salt chlorine generator**
56	A / M / Off	No.1 / No.2 / Off	Salt
57	A / M / Off	No.1 / No.2 / Off	CL
58	A / M / Off	Pump On / Off	PH
59	A / M / Off	Pump On / Off	[redacted]
	Setpoint	**Temp**	**Status**
60	+8 - 11	12.8	ON / Off / Def
61	+2 - 5	3.2	ON / Off / Def
62	-20 - 17	-19.1	ON / Off / Def
63	+2 - 5	2.6	ON / Off / Def
64	+2 - 5	6.3	ON / Off / Def
65	0 - 3	3.8	ON / Off / Def
66	+2 - 5	5.2	ON / Off / Def
67	+2 - 5	4.4	ON / Off / Def
68	+2 - 5	3.2	ON / Off / Def
69	-20 - 17	-20.0	ON / Off / Def
70	+2 - 5	4.1	ON / Off / Def
71	+2 - 5	6.3	ON / Off / Def
72	+2 - 5	4.5	ON / Off / Def
73	+2 - 5	2.8	ON / Off / Def
74	-20 - 17	-16.8	ON / Off / Def
75	+2 - 5	4.9	ON / Off / Def
	LINE A	**LINE B**	**SPARE**
76	100 PSI	— PSI	
	Pressure IN 100 PSI, Pressure OUT 29 PSI		
	Vaporizer ON / OFF, Vaporizer temp 80 C		
	Water Level L / H, Gas Leak Detector Y / N		
	Pressure Gauge 0.3 Mpa, Emergency Valve On / Off		

Engineering Department DATE: 28/6/66

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift: [illegible] Afternoon Shift: [illegible] Night Shift:

Item	Description	Morning Shift Time 10.00			Afternoon Shift Time			Night Shift Time			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	Abn	L / M / H		Abn	M / H		Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump TBS	M / Off	No 1 / No 2 / Off	Pressure In Out	M / Off	No 1 / No 2 / Off	Pressure In — Out 30	M / Off	No 1 / No 2 / Off	Pressure In — Out 50	
3	Booster Pump STBS	M / Off	No 1 / No 2 / Off	Pressure In Out	M / Off	No 1 / No 2 / Off	Pressure In — Out 40	M / Off	No 1 / No 2 / Off	Pressure In — Out 40	
4	Booster Pump HPBS	M / Off	No 1 / No 2 / Off	Pressure In Out	M / Off	No 1 / No 2 / Off	Pressure In — Out 60	M / Off	No 1 / No 2 / Off	Pressure In — Out 36	
5	CWPP - 1, 2	M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 16	
6	Expansion Tank	Abn	Pressure Tank	Pressure system	Abn	Pressure Tank	Pressure system	Abn	Pressure Tank 6.2	Pressure system	
7	Softener Roof top (Hardness /time tank/ Status)	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL 31	C / C	M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL 20	C / C	M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL 14	C / C	M / Off	LB / LB	C / C	M / Off	LB / LB	C / C	M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL 7	C / C	M / Off	LB / LB	C / C	M / Off	LB / LB	C / C	M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL 4	C / C	M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FL B	C / C	M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	C / C	M / Off	PSI / PSI	
14	Heat Pump 1 , Set point 58 C / Display 61 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point 58 C / Display 64 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point 58 C / Display 50 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point 58 C / Display 50 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 58 C	Tank 2 57 C	Abn	Tank 1 56 C	Tank 2 56 C	Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	Abn	Abn	Abn	Abn	Abn	Abn	Abn	Abn	Abn	
20	Generator Status	M / Off	Abn	Fuel Oil Level 1900 L	M / Off	Abn	Fuel Oil Level [illegible] L	M / Off	Abn	Fuel Oil Level 1900 L	
21	Generator Status	Battery Generator 23 V		Alarm Yes / No	Battery Generator 24 V		Alarm Yes / No	Battery Generator 23 V		Alarm Yes / No	
22	ATS System	M / Off	Abn	Alarm Yes / No	A / M / Off	Abn	Alarm Yes / No	A / M / Off	Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	Abn	Abn	C	Abn	Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	M / Off	249 PSI	Start 230 / Stop 240	M / Off	249 PSI	Start 230 / Stop 240	M / Off	249 PSI	Start 240 Stop 250	
25	Diesel Fire Pump	M / Off	248 PSI	210 L	M / Off	248 PSI	300 L	M / Off	248 PSI	210 L	
26	Electrical Fire Pump	A / M / Off	249 PSI	Volt 399 / 50 Hz	M / Off	249 PSI	Volt 400 / 50 Hz	M / Off	249 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.7 V	Batt 2 13.9 V	L / M / H	Batt 1 [illegible] V	Batt 2 13 V	L / M / H	Batt 1 12.8 V	Batt 2 13.0 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank	-	M / Off	Abn Level L / H		M / Off	N / Abn Level H		M / Off	N / Abn Level L / H	
31	EP No 1 , EP No 2 Aeration Tank	2	M / Off	Abn Level L / H		M / Off	Abn Level H		M / Off	N / Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank	-	M / Off	Abn Level L / H		M / Off	Abn Level H		M / Off	N / Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank	2	M / Off	Abn	1,2	M / Off	Abn		M / Off	Abn	
34	CT , CP		M / Off	Abn		M / Off	Abn		A / M / Off	N / Abn	
35	Spare		M / Off	Abn		M / Off	Abn		M / Off	Abn	
36	SP - 01 , SP - 02 Main Indoor		M / Off	Abn Level L / H		M / Off	Abn Level H		M / Off	N / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store		M / Off	Abn Level L / H		M / Off	Abn Level H		M / Off	N / Abn Level L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift		M / Off	Abn Level L / H		M / Off	Abn Level H		M / Off	N / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room		M / Off	Abn Level L / H		M / Off	Abn Level H		M / Off	N / Abn Level L / H	
40	SP - 09 , SP - 10 ENG Store		M / Off	Abn Level L / H		M / Off	Abn Level H		M / Off	N / Abn Level L / H	
41	SP - 11 , SP - 12 Outdoor Drain		M / Off	Abn Level L / H		M / Off	Abn Level H		M / Off	N / Abn Level L / H	
42	EP - 1 , EP - 2 Rain Water Pump Hotel		M / Off	Abn Level L / H		M / Off	Abn Level H		M / Off	N / Abn Level L / H	
43	SP - 01 , SP - 02 Sewerage pump Front Hotel		M / Off	Abn	2	M / Off	Abn		M / Off	Abn	

	Chiller Plant System at FLB	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No.1	Setpoint F / % RLA Up Loading / Down Loading / Cut Loading / Cut Loading CHR PSI / CHS PSI / CDR PSI / CDS		F / F	Setpoint F / % RLA Up Loading / Down Loading / Cut Loading / Cut Loading CHR PSI / CHS PSI / CDR PSI / CDS		F / F	Setpoint F / % RLA Up Loading / Down Loading / Cut Loading / Cut Loading CHR PSI / CHS PSI / CDR PSI / CDS		F / F
45	Chiller Status No.2	Setpoint 42.3 F / % RLA 139 Up Loading 53.3 / Down Loading 49.3 / Cut Loading 88.0 / Cut Loading 34.8 CHR 80 PSI / CHS 70 PSI / CDR PSI / CDS 20		F / 6-6 F	Setpoint F / % RLA Up Loading / Down Loading / Cut Loading / Cut Loading CHR PSI / CHS PSI / CDR PSI / CDS		F / F	Setpoint 43 F / % RLA Up Loading / Down Loading / Cut Loading / Cut Loading CHR PSI / CHS PSI / CDR PSI / CDS PSI		F / F
46	Chiller Status No.3	Setpoint F / % RLA Up Loading / Down Loading / Cut Loading / Cut Loading CHR PSI / CHS PSI / CDR PSI / CDS		F / F	Setpoint F / % RLA Up Loading / Down Loading / Cut Loading / Cut Loading CHR PSI / CHS PSI / CDR PSI / CDS		F / F	Setpoint F / % RLA Up Loading / Down Loading / Cut Loading / Cut Loading CHR PSI / CHS PSI / CDR PSI / CDS PSI		F / T
47	PCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
48	SCHP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
49	CDP	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	Pressure In Out Pressure In Out Pressure In Out
50	Cooling Tower	A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3		A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3	
51	KP-1	A / M / Off	Pump / Off	Pressure In — Out 90	A / M / Off	Pump On / Off	Pressure In — Out 30	A / M / Off	Pump On / Off	Pressure In Out
52	KP-2	A / M / Off	Pump / Off	Pressure In Out 90	A / M / Off	Pump On / Off	Pressure In — Out 30	A / M / Off	Pump On / Off	Pressure In Out
53	KP-3	A / M / Off	Pump / Off	Pressure In Out 140	A / M / Off	Pump On / Off	Pressure In — Out 160	A / M / Off	Pump On / Off	Pressure In Out
54	KP-4	A / M / Off	Pump / Off	Pressure In Out 140	A / M / Off	Pump On / Off	Pressure In — Out 150	A / M / Off	Conduct	Brine Tank L
55	Rate of Blowdown of cooling tower	A / M / Off	Conduct 19.91	Brine Tank L	A / M / Off	Conduct	Brine Tank L			
	Swimming Pool at FLB	**Status**	**Pump**	**Sub chlorine generator**	**Status**	**Pump**	**Sub chlorine generator**	**Status**	**Pump**	**Sub chlorine generator**
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt	A / M / Off	No.1 / No.2 / Off	Salt —	A / M / Off	No.1 / No.2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL 2.5	A / M / Off	No.1 / No.2 / Off	CL 4.5	A / M / Off	No.1 / No.2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.4	A / M / Off	Pump On / Off	PH 7.3	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off		A / M / Off	Pump On / Off		A / M / Off	Pump On / Off	
	Walk In Chiller System	**Setpoint**	**Temp**	**Power**	**Setpoint**	**Temp**	**Power**	**Setpoint**	**Temp**	**Power**
60	CR - 01 Beverage Chiller FLB	+8 - 11	19.1	ON / Off / Def	+8 - 11	def	ON / Off / Def	+8 - 11	12.0	ON / Off / Def
61	CR - 02 General Chiller FLB	+2 - 5	4.3	ON / Off / Def	+2 - 5	0.4	ON / Off / Def	+2 - 5	5.3	ON / Off / Def
62	CR - 03 General Freezer FLB	-20 - 17	-19	ON / Off / Def	-20 - 17	-19.7	ON / Off / Def	-20 - 17	-18.6	ON / Off / Def
63	CR - 04 Daily Chiller FLB	+2 - 5	3.1	ON / Off / Def	+2 - 5	3.1	ON / Off / Def	+2 - 5	3.1	ON / Off / Def
64	CR - 05 Gard Manager Chiller FLB	+2 - 5	3.3	ON / Off / Def	+2 - 5	def	ON / Off / Def	+2 - 5	3.8	ON / Off / Def
65	CR - 06 Meat Chiller FLB	0 - 3	4.2	ON / Off / Def	0 - 3	4.4	ON / Off / Def	0 - 3	3.8	ON / Off / Def
66	CR - 07 Seafood Chiller FLB	+2 - 5	4.4	ON / Off / Def	+2 - 5	6.0	ON / Off / Def	+2 - 5	4.6	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FLB	+2 - 5	6.3	ON / Off / Def	+2 - 5	def	ON / Off / Def	+2 - 5	5.0	ON / Off / Def
68	CR - 09 Bakery Chiller FLB	+2 - 5	3.1	ON / Off / Def	+2 - 5	5.5	ON / Off / Def	+2 - 5	5.1	ON / Off / Def
69	CR - 10 Bakery Freezer FLB	-20 - 17	-17.9	ON / Off / Def	-20 - 17	-19.5	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FLB	+2 - 5	-3.9	ON / Off / Def	+2 - 5	2.3	ON / Off / Def	+2 - 5	2.2	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FLL	+2 - 5	1.6	ON / Off / Def	+2 - 5	2.8	ON / Off / Def	+2 - 5	4.4	ON / Off / Def
72	CR - 13 Daily Chiller FL 4	+2 - 5	1.3	ON / Off / Def	+2 - 5	def	ON / Off / Def	+2 - 5	6.0	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+2 - 5	1.0	ON / Off / Def	+2 - 5	1.0	ON / Off / Def	+2 - 5	2.1	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	-20 - 17	-20	ON / Off / Def	-20 - 17	-20.0	ON / Off / Def	-20 - 17	-20.3	ON / Off / Def
75	CR - 16 Beverage Chiller FL 5	+2 - 5	2.3	ON / Off / Def	+2 - 5	2.5	ON / Off / Def	+2 - 5	3.3	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas Line	100 PSI	100 PSI		100 PSI	100 PSI		100 PSI	100 PSI	
		Pressure IN 100 PSI, Pressure OUT 25 PSI			Pressure IN 100 PSI, Pressure OUT 22 PSI			Pressure IN 100 PSI, Pressure OUT 22 PSI		
		Vaporizer ON / OFF, Vaporizer temp 80 C			Vaporizer ON / OFF, Vaporizer temp 80 C			Vaporizer ON / OFF, Vaporizer temp 80 C		
		Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0-6 Mpa, Emergency Valve On / Off			Pressure Gauge 0-6 Mpa, Emergency Valve On / Off			Pressure Gauge 0-6 Mpa, Emergency Valve On / Off		

Engineering Department DATE: 28/6/66

HYATT REGENCY

Daily Machinery & System Inspection Report

Morning Shift: [illegible] Afternoon Shift: [illegible] Night Shift: [illegible]

Item	Description	Morning Shift Time 10.00			Afternoon Shift Time			Night Shift Time 03.00			Remark
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	A / Abn	L / M / H		A / Abn	L / M / H		A / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 20	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 40	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 75	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 60	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 36	
5	CWFP - 1 , 2	A / M / Off	No 1 / No 2 / Off	Pressure In Out	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 5	A / M / Off	No 1 / No 2 / Off	Pressure In — Out 16	
6	Expansion Tank	A / Abn	Pressure Tank	Pressure system	A / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank 67	Pressure system	
7	Softener Roof top (Hardness / Brine tank/ Status)	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off; Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1 , 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3 , 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5 , 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7 , 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9 , 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11 , 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1 , Set point 58 C / Display 60 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2 , Set point 58 C / Display 60 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3 , Set point 58 C / Display 56 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4 , Set point 58 C / Display 58 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 58 C	Tank 2 57 C	A / Abn	Tank 1 56 C	Tank 2 56 C	A / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	A / Abn	A / Abn	A / Abn	A / Abn	A / Abn	A / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	A / Abn	Fuel Oil Level 1980 L	A / M / Off	A / Abn	Fuel Oil Level Full L	A / M / Off	N / Abn	Fuel Oil Level 1980 L	
21	Generator Status	Battery Generator 12.5 V		Alarm Yes / No	Battery Generator 13.4 V		Alarm Yes / No	Battery Generator 12 V		Alarm Yes / No	
22	ATS System	A / M / Off	A / Abn	Alarm Yes / No	A / M / Off	A / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	A / Abn	A / Abn	C	A / Abn	A / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	A / M / Off	249 PSI	Start 5[illegible] Stop 210	A / M / Off	249 PSI	Start 230 / Stop 240	A / M / Off	249 PSI	Start 240 Stop 260	
25	Diesel Fire Pump	A / M / Off	248 PSI	210 L	A / M / Off	248 PSI	300 L	A / M / Off	248 PSI	200 L	
26	Electrical Fire Pump	A / M / Off	249 PSI	Volt 399 / 50 Hz	A / M / Off	249 PSI	Volt 400 / 50 Hz	A / M / Off	249 PSI	Volt 400 / 50 Hz	
27	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.7 V	Batt 2 12.9 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H	Batt 1 12.8 V	Batt 2 13.0 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide feed Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1 , SWP No 2 Equalization Tank	-	A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
31	BP No 1 , BP No 2 Aeration Tank	2	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H	
32	EP No 1 , EP No 2 Effluent Tank	-	A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	N / Abn Level L / H	
33	AB No 1 , AB No 2 Aeration Tank	2	A / M / Off	A / Abn	1, 2	A / M / Off	A / Abn		A / M / Off	A / Abn	
34	SD , CP		A / M / Off	A / Abn		A / M / Off	A / Abn		A / M / Off	N / Abn	
35	Queen		A / M / Off	A / Abn		A / M / Off	A / Abn		A / M / Off	N / Abn	
36	SP - 01 , SP - 02 Main Inlet		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
37	SP - 03 , SP - 04 Dry Food Store		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
38	SP - 05 , SP - 06 In Farm Oil Service Lift		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
39	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
40	SP - 09 , SP - 10 CBD Store		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
41	SP - 11 , SP - 12 Uniform Room		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
42	SP - 13 , SP - 14 Rain Water Pump House		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H		A / M / Off	A / Abn Level L / H	
43	SP - 15 , SP - 16 Wastewater pump Front Hotel		A / M / Off	A / Abn	2	A / M / Off	A / Abn		A / M / Off	A / Abn	

	Chiller Plant System	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
44	Chiller Status No 1	Setpoint F / % RLA Chg Entering / Chg Leaving / Cnd Entering / Cnd Leaving CHR PSI / CHS PSI / CDR PSI / CDS	F / F		Setpoint F / % RLA Chg Entering / Chg Leaving / Cnd Entering / Cnd Leaving CHR PSI / CHS PSI / CDR PSI / CDS	F / F		Setpoint F / % RLA Chg Entering / Chg Leaving / Cnd Entering / Cnd Leaving CHR PSI / CHS PSI / CDR PSI / CDS	F / F	
45	Chiller Status No 2	Setpoint 42.5 F / % RLA 39 F / 6-6 F Chg Entering 53.3 / Chg Leaving 42.3 / Cnd Entering 85.0 / Cnd Leaving 92.8 CHR 80 PSI / CHS 70 PSI / CDR PSI / CDS 20			Setpoint F / % RLA Chg Entering / Chg Leaving / Cnd Entering / Cnd Leaving CHR PSI / CHS PSI / CDR PSI / CDS	F / F		Setpoint 43 F / % RLA Chg Entering / Chg Leaving / Cnd Entering / Cnd Leaving CHR PSI / CHS PSI / CDR PSI / CDS	F / F	PSI
46	Chiller Status No 3	Setpoint F / % RLA Chg Entering / Chg Leaving / Cnd Entering / Cnd Leaving CHR PSI / CHS PSI / CDR PSI / CDS	F / F		Setpoint F / % RLA Chg Entering / Chg Leaving / Cnd Entering / Cnd Leaving CHR PSI / CHS PSI / CDR PSI / CDS	F / F		Setpoint F / % RLA Chg Entering / Chg Leaving / Cnd Entering / Cnd Leaving CHR PSI / CHS PSI / CDR PSI / CDS	F / F	PSI
47	PCHP	A / M / Off A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3 No. 3	Pressure In Out Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3 No. 1	Pressure In Out Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off A / M / Off	No. 1 No. 2 No. 3 No. 1	Pressure In Out Pressure In Out Pressure In Out Pressure In Out
48	SCHP	A / M / Off A / M / Off A / M / Off A / M / Off	No. 2 No. 3 No. 1 No. 2	Pressure In Out Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off A / M / Off	No. 2 No. 3 No. 1 No. 2	Pressure In Out Pressure In Out Pressure In Out Pressure In Out	A / M / Off A / M / Off A / M / Off A / M / Off	No. 2 No. 3 No. 1 No. 2	Pressure In Out Pressure In Out Pressure In Out Pressure In Out
49	CDP	A / M / Off A / M / Off A / M / Off A / M / Off	No. 3 No. 1 No. 2 No. 3	Pressure In Out [redacted]	A / M / Off A / M / Off A / M / Off A / M / Off	No. 3 No. 1 No. 2 No. 3	Pressure In Out [redacted]	A / M / Off A / M / Off A / M / Off A / M / Off	No. 3 No. 1 No. 2 No. 3	[redacted]
50	Cooling Tower	A / M / Off A / M / Off A / M / Off A / M / Off	Pump / Off Pump / Off Pump / Off Pump / Off	Pressure In Out 36 Pressure In Out 40 Pressure In Out 160 Pressure In Out 160	A / M / Off A / M / Off A / M / Off A / M / Off	Pump / Off Pump / Off Pump / Off Pump / Off	Pressure In — Out 36 Pressure In — Out 36 Pressure In — Out 160 Pressure In — Out 160	A / M / Off A / M / Off A / M / Off A / M / Off	Pump / Off Pump / Off Pump / Off Pump / Off	Pressure In Out Pressure In Out Pressure In Out Pressure In Out
51	KP-1	A / M / Off	Pump / Off	Pressure In Out	A / M / Off	Pump / Off	Pressure In — Out	A / M / Off	Conduct	Brine Tank L
52	KP-2	A / M / Off	Pump / Off	Pressure In Out	A / M / Off	Pump / Off	Pressure In — Out			
53	KP-3	A / M / Off	Pump / Off	Pressure In Out	A / M / Off	Pump / Off	Pressure In — Out			
54	KP-4	A / M / Off	Pump / Off	Pressure In Out	A / M / Off	Pump / Off	Pressure In — Out			
55	Bent off Blowdown of cooling tower	A / M / Off	Conduct 98%	Brine Tank L	A / M / Off	Conduct	Brine Tank L			
	Swimming Pool & FLS	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**	**Status**	**Pump**	**Salt chlorine generator**
56	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt —	A / M / Off	No 1 / No 2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL 2.5	A / M / Off	No 1 / No 2 / Off	CL 2.5	A / M / Off	No 1 / No 2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH 7.4	A / M / Off	Pump On / Off	PH 7.5	A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off	[redacted]	A / M / Off	Pump On / Off	[redacted]	A / M / Off	Pump On / Off	[redacted]
	Walk In Chiller System	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**	**Setpoint**	**Temp**	**Status**
60	CR - 01 Beverage Chiller FLB	+ 8 - 11	10.1	ON / Off / Def	+ 8 - 11	9.8	ON / Off / Def	+ 8 - 11	9.8	ON / Off / Def
61	CR - 02 General Chiller FLB	+ 2 - 5	4.3	ON / Off / Def	+ 2 - 5	4.9	ON / Off / Def	+ 2 - 5	5.3	ON / Off / Def
62	CR - 03 General Freezer FLB	- 20 - 17	- 19	ON / Off / Def	- 20 - 17	-19.7	ON / Off / Def	- 20 - 17	- 18.6	ON / Off / Def
63	CR - 04 Daily Chiller FLB	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def
64	CR - 05 Gard Manager Chiller FLB	+ 2 - 5	3.3	ON / Off / Def	+ 2 - 5	def	ON / Off / Def	+ 2 - 5	3.0	ON / Off / Def
65	CR - 06 Meat Chiller FLB	0 - 3	4.2	ON / Off / Def	0 - 3	3.4	ON / Off / Def	0 - 3	3.3	ON / Off / Def
66	CR - 07 Seafood Chiller FLB	+ 2 - 5	4.7	ON / Off / Def	+ 2 - 5	4.0	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def
67	CR - 08 Fruit & Vegetable Chiller FLB	+ 2 - 5	4.3	ON / Off / Def	+ 2 - 5	def	ON / Off / Def	+ 2 - 5	3.0	ON / Off / Def
68	CR - 09 Bakery Chiller FLB	+ 2 - 5	4.6	ON / Off / Def	+ 2 - 5	5.5	ON / Off / Def	+ 2 - 5	DUT	ON / Off / Def
69	CR - 10 Bakery Freezer FLB	- 20 - 17	-17.6	ON / Off / Def	- 20 - 17	-19.5	ON / Off / Def	- 20 - 17	-20.0	ON / Off / Def
70	CR - 11 Staff Kitchen Chiller FLB	+ 2 - 5	3.9	ON / Off / Def	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	2.4	ON / Off / Def
71	CR - 12 Wet Garbage Chiller FLL	+ 2 - 5	1.6	ON / Off / Def	+ 2 - 5	3.8	ON / Off / Def	+ 2 - 5	4.4	ON / Off / Def
72	CR - 13 Daily Chiller FL 4	+ 2 - 5	4.7	ON / Off / Def	+ 2 - 5	def	ON / Off / Def	+ 2 - 5	3.0	ON / Off / Def
73	CR - 14 Banquet Kitchen Chiller FL 5	+ 2 - 5	4.0	ON / Off / Def	+ 2 - 5	7.0	ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def
74	CR - 15 Banquet Kitchen Freezer FL 5	- 20 - 17	-20	ON / Off / Def	- 20 - 17	-20.0	ON / Off / Def	- 20 - 17	-20.5	ON / Off / Def
75	CR - 16 Beverage Chiller FL 5	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	2.5	ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def
	Gas Station	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**	**LINE A**	**LINE B**	**SPARE**
76	Main Gas LINE	100 PSI	100 PSI		100 PSI	100 PSI		100 PSI	100 PSI	
		Pressure IN 100 PSI, Pressure OUT 25 PSI			Pressure IN 100 PSI, Pressure OUT 24 PSI			Pressure IN 100 PSI, Pressure OUT 23 PSI		
		Vaporizer ON / OFF, Vaporizer temp 80 C			Vaporizer ON / OFF, Vaporizer temp 80 C			Vaporizer ON / OFF, Vaporizer temp 80 C		
		Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
		Pressure Gauge 0-6 Mpa, Emergency Valve On / Off			Pressure Gauge 0-6 Mpa, Emergency Valve On / Off			Pressure Gauge 0-6 Mpa, Emergency Valve On / Off		

JAS

FS

partment DATE : 30/6/23

HYATT REGENCY

y & System Inspection Report Morning Shift _____ Afternoon Shift MEN + BCA Night Shift MIC

Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 02 30			Remark
Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
ater tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
mp Room @ FL31	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	Status	Pump	Pressure Gauge	
op PBS	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In Out 32	A / M / Off	No.1 / No.2 / Off	Pressure In Out	
mp SPBS	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In Out	
mp HPHS	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In Out 28	A / M / Off	No.1 / No.2 / Off	Pressure In Out	
2	A / M / Off	No.1 / No.2 / Off	Pressure In Out	A / M / Off	No.1 / No.2 / Off	Pressure In Out 32	A / M / Off	No.1 / No.2 / Off	Pressure In Out	
Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	
of top (Hardness / Brine tank/ Status)	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level L	No.A / No.B / Off Pump No.1 / No.2 / Off	
Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump ON / Off	Compressor ON / Off	
2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	Tank 1 57 C	Tank 2 56 C	N / Abn	
MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
dam	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
Status	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 1920 L	A / M / Off	N / Abn	Fuel Oil Level 1450 L	
Status	Battery Generator V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	Battery Generator 27 V		Alarm Yes / No	
n	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
erver Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
m	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
p	A / M / Off	PSI	Start / Stop	A / M / Off	2.5 PSI	Start 230 / Stop 240	A / M / Off	2.8 PSI	Start 230 Stop 240	
Pump	A / M / Off	PSI	L	A / M / Off	2.4 PSI	220 L	A / M / Off	2.8 PSI	230 L	
re Pump	A / M / Off	PSI	Volt / Hz	A / M / Off	2.5 PSI	Volt 400 / 50 Hz	A / M / Off	2.8 PSI	Volt 400 / 50 Hz	
el Fire Pump / Water Level tank	Batt 1 V	Batt 2 V	L / M / H	Batt 1 12 V	Batt 2 12 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H	
Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
n & Fuel Chemical Underground	ppm	Level L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
er Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
SWP No 2 Equalization Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H	
RP No 2 Aeration Tank		A / M / Off	N / Abn Level L / H	2	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	
EP No 2 Effluent Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	–	A / M / Off	N / Abn Level L / H	
AB No 2 Aeration Tank		A / M / Off	N / Abn	1,2	A / M / Off	N / Abn	1	A / M / Off	N / Abn	
		A / M / Off	N / Abn		A / M / Off	N / Abn	–	A / M / Off	N / Abn	
		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
P - 02 Male locker		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
P - 04 Dry Food Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
P - 06 In Door Oil Service Lift		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
P - 08 Fire Pump Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
P - 10 EW Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
P - 12 Uniform Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
HP - 2 Fire Water Pump Shed		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
P - 03 Water Fountain Pump Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	

ler Plant System @ FL4	CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
	Setpoint F	% RLA	F / F
s No 1	Up Entering / Drop Leaving / Cut Entering / Cut Leaving		
	CHR PSI / CHS	PSI / CDR	PSI / CDS
	Setpoint F	% RLA	F / F
s No 2 RUN	Up Entering / Drop Leaving / Cut Entering / Cut Leaving		
	CHR PSI / CHS	PSI / CDR	PSI / CDS
	Setpoint F	% RLA	F / F
s No 3	Up Entering / Drop Leaving / Cut Entering / Cut Leaving		
	CHR PSI / CHS	PSI / CDR	PSI / CDS
	A / M / Off	No. 1	Pressure In Out
	A / M / Off	No. 2	Pressure In Out
	A / M / Off	No. 3	Pressure In Out
	A / M / Off	No. 1	Pressure In Out
	A / M / Off	No. 2	Pressure In Out
	A / M / Off	No. 3	Pressure In Out
	A / M / Off	No. 1	Pressure In Out
	A / M / Off	No. 2	Pressure In Out
	A / M / Off	No. 3	Pressure In Out
	A / M / Off	No. 1	
wer	A / M / Off	No. 2	
	A / M / Off	No. 3	
	A / M / Off	Pump On / Off	Pressure In Out
	A / M / Off	Pump On / Off	Pressure In Out
	A / M / Off	Pump On / Off	Pressure In Out
	A / M / Off	Pump On / Off	Pressure In Out
owdown of cooling tower	A / M / Off	Combust	Brine Tank L
wimming Pool @ FL6	**Status**	**Pump**	**Salt chlorine generator**
Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt
mp	A / M / Off	No 1 / No 2 / Off	CL
mp	A / M / Off	Pump On / Off	PH
	A / M / Off	Pump On / Off	
Walk in Chiller System	**Setpoint**	**Temp**	**Status**
verage Chiller FL8	+8 - 11		ON / Off / Def
neral Chiller FL8	+2 - 5		ON / Off / Def
neral Freezer FL8	-20 - 17		ON / Off / Def
ily Chiller FL8	+2 - 5		ON / Off / Def
nd Manager Chiller FL8	+2 - 5		ON / Off / Def
ist Chiller FL8	0 - 3		ON / Off / Def
afood Chiller FL8	+2 - 5		ON / Off / Def
nit & Vegetable Chiller FL8	+2 - 5		ON / Off / Def
kery Chiller FL8	+2 - 5		ON / Off / Def
kers Freezer FL8	-20 - 17		ON / Off / Def
aff Kitchen Chiller FL8	+2 - 5		ON / Off / Def
et Garbage Chiller FL8	+2 - 5		ON / Off / Def
ily Chiller FL8	+2 - 5		ON / Off / Def
nquet Kitchen Chiller FL8	+2 - 5		ON / Off / Def
nquet Kitchen Freezer FL8	-20 - 17		ON / Off / Def
verage Chiller FL8	+2 - 5		ON / Off / Def
Gas Station	**LINE A**	**LINE B**	**SPARE**
USE	PSI	PSI	
	Pressure IN PSI, Pressure OUT PSI		
	Vaporizer ON / OFF, Vaporizer temp C		
	Water Level L / H, Gas Leak Detector Y / N		
	Pressure Gauge, Man. Emergency Valve On / Off		

CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
Setpoint F	% RLA	F / F
Up Entering / Drop Leaving / Cut Entering / Cut Leaving		
CHR PSI / CHS	PSI / CDR	PSI / CDS
Setpoint 41 F	% RLA 99	4.3 F / 7.7 F
Up Entering 53 / Drop Leaving 41 / Cut Entering 98 / Cut Leaving 92		
CHR 175 PSI / CHS 170	PSI / CDR 23	PSI / CDS 67
Setpoint F	% RLA	F / F
Up Entering / Drop Leaving / Cut Entering / Cut Leaving		
CHR PSI / CHS	PSI / CDR	PSI / CDS
A / M / Off	No. 1	Pressure In 160 Out 135
A / M / Off	No. 2	
A / M / Off	No. 3	
A / M / Off	No. 1	Pressure In 160 Out 130
A / M / Off	No. 2	Pressure In Out
A / M / Off	No. 3	Pressure In Out
A / M / Off	No. 1	Pressure In Out
A / M / Off	No. 2	Pressure In Out 22
A / M / Off	No. 3	Pressure In Out
A / M / Off	No. 1	
A / M / Off	No. 2	
A / M / Off	No. 3	
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Combust	Brine Tank L
Status	**Pump**	**Salt chlorine generator**
A / M / Off	No 1 / No 2 / Off	Salt
A / M / Off	No 1 / No 2 / Off	CL 1.0
A / M / Off	Pump On / Off	PH 7.2
A / M / Off	Pump On / Off	
Setpoint	**Temp**	**Status**
+8 - 11	10.6	ON / Off / Def
+2 - 5	3.0	ON / Off / Def
-20 - 17	-19.3	ON / Off / Def
+2 - 5	3.3	ON / Off / Def
+2 - 5	3.0	ON / Off / Def
0 - 3	3.0	ON / Off / Def
+2 - 5	3.0	ON / Off / Def
+2 - 5	4.6	ON / Off / Def
+2 - 5	[illegible]	ON / Off / Def
-20 - 17	-16.9	ON / Off / Def
+2 - 5	0.8	ON / Off / Def
+2 - 5	2.3	ON / Off / Def
+2 - 5	2.1	ON / Off / Def
+2 - 5	3.9	ON / Off / Def
-20 - 17	-17.2	ON / Off / Def
+2 - 5	3.4	ON / Off / Def
LINE A	**LINE B**	**SPARE**
100 PSI	100 PSI	
Pressure IN 90 PSI, Pressure OUT 26 PSI		
Vaporizer ON / OFF, Vaporizer temp 80 C		
Water Level L / H, Gas Leak Detector Y / N		
Pressure Gauge 0.6, Man. Emergency Valve On / Off		

CHILLER	Pump Run No.	Chiller / Condenser Approach Temp
Setpoint F	% RLA	F / F
Up Entering / Drop Leaving / Cut Entering / Cut Leaving		
CHR PSI / CHS	PSI / CDR	PSI / CDS
Setpoint F	% RLA	F / F
Up Entering / Drop Leaving / Cut Entering / Cut Leaving		
CHR PSI / CHS	PSI / CDR	PSI / CDS PSI
Setpoint F	% RLA	F / F
Up Entering / Drop Leaving / Cut Entering / Cut Leaving		
CHR PSI / CHS	PSI / CDR	PSI / CDS PSI
A / M / Off	No. 1	Pressure In Out
A / M / Off	No. 2	Pressure In Out
A / M / Off	No. 3	Pressure In Out
A / M / Off	No. 1	Pressure In Out
A / M / Off	No. 2	Pressure In Out
A / M / Off	No. 3	Pressure In Out
A / M / Off	No. 1	Pressure In Out
A / M / Off	No. 2	Pressure In Out
A / M / Off	No. 3	Pressure In Out
A / M / Off	No. 1	
A / M / Off	No. 2	
A / M / Off	No. 3	
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Pump On / Off	Pressure In Out
A / M / Off	Combust	Brine Tank L
Status	**Pump**	**Salt chlorine generator**
A / M / Off	No 1 / No 2 / Off	Salt
A / M / Off	No 1 / No 2 / Off	CL 5.0
A / M / Off	Pump On / Off	PH 7.3
A / M / Off	Pump On / Off	
Setpoint	**Temp**	**Status**
+8 - 11	13.7	ON / Off / Def
+2 - 5	3.8	ON / Off / Def
-20 - 17	-18.3	ON / Off / Def
+2 - 5	4.3	ON / Off / Def
+2 - 5	4.7	ON / Off / Def
9 - 3	4.7	ON / Off / Def
+2 - 5	2.8	ON / Off / Def
+2 - 5	3.9	ON / Off / Def
+2 - 5	3.3	ON / Off / Def
-20 - 17	-20	ON / Off / Def
+2 - 5	0.8	ON / Off / Def
+2 - 5	6.5	ON / Off / Def
+2 - 5	4.6	ON / Off / Def
+2 - 5	3.1	ON / Off / Def
-20 - 17	-18.7	ON / Off / Def
+2 - 5	2.8	ON / Off / Def
LINE A	**LINE B**	**SPARE**
100 PSI	100 PSI	
Pressure IN 100 PSI, Pressure OUT 26 PSI		
Vaporizer ON / OFF, Vaporizer temp 80 C		
Water Level L / H, Gas Leak Detector Y / N		
Pressure Gauge 0.6, Man. Emergency Valve On / Off		