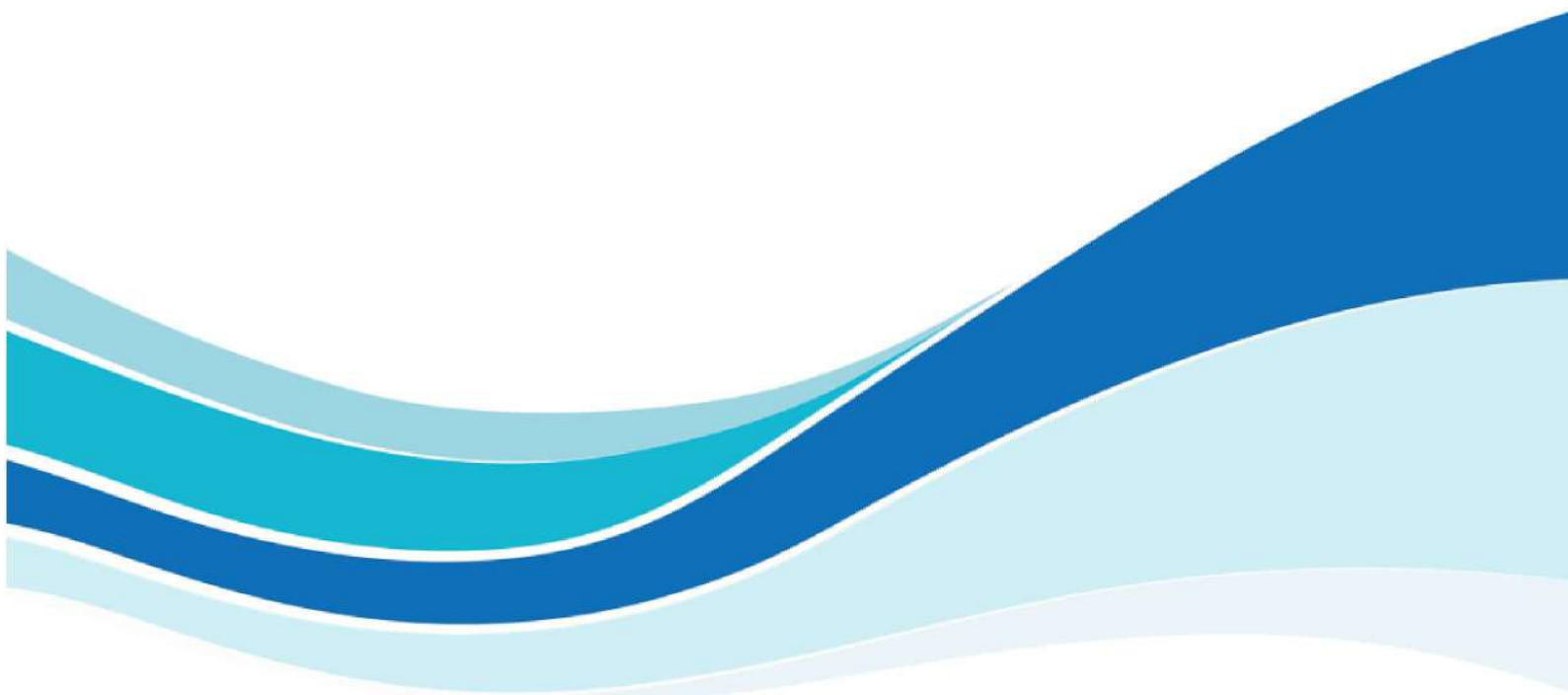


## ภาคผนวกที่ 8

เอกสารแสดงการตรวจสอบและบำรุงรักษา  
เครื่องยนต์ เครื่องจักร และอุปกรณ์การผลิต

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Selection field	Value
With Deletion Flag/Indicator	X
Completed	X
Order Type	EM
From date	01.01.2023
To date	31.12.2023
Room	KS
Layout	

Port criteria	Ascde	Descnd	Subtotal
Basic start date	X		

Data statistics	Number of
Records passed	239

S	Order	Type	UserStatus	Description	Room	Pln	Rsc start	Basic fin.	Act. start	Actual end	System status	Functional loc.	MntPlan	Changed by	ActStart	Act.Finish			
<input type="checkbox"/>	500436523	PX	COMP	PM PD Thief Hatch	KS	2101	26.12.2022	02.01.2023	01.01.2023	01.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0029	S_BTC_PM	15:00:00	16:00:00
<input type="checkbox"/>	500436525	PX	COMP	PM ME Chemical Injection Pump First line	KS	2101	26.12.2022	02.01.2023	01.01.2023	01.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0013	S_BTC_PM	14:00:00	15:00:00
<input type="checkbox"/>	500436516	PX	COMP	PM ME Water Injection Pump First line	KS	2101	26.12.2022	02.01.2023	01.01.2023	01.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:1170038	S_BTC_PM	16:00:00	16:30:00
<input type="checkbox"/>	500437644	PX	COMP	PM EL Transformer 250 KVA	KS	2101	01.01.2023	31.01.2023	24.01.2023	24.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0016	S_BTC_PM	14:00:00	15:00:00
<input type="checkbox"/>	500437701	PX	COMP	PM EL Sucker Rod Pump	KS	2101	01.01.2023	31.01.2023	24.01.2023	24.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0043	S_BTC_PM	11:00:00	11:10:00
<input type="checkbox"/>	500437702	PX	COMP	PM ME Sucker Rod Pump	KS	2101	01.01.2023	31.01.2023	24.01.2023	24.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0043	S_BTC_PM	11:20:00	11:30:00
<input type="checkbox"/>	500437923	PX	COMP	PM PD Thief Hatch	KS	2101	02.01.2023	09.01.2023	04.01.2023	04.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0029	S_BTC_PM	08:11:00	08:30:38
<input type="checkbox"/>	500437929	PX	COMP	PM ME Chemical Injection Pump First line	KS	2101	02.01.2023	09.01.2023	04.01.2023	04.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0013	S_BTC_PM	08:30:00	08:40:06
<input type="checkbox"/>	500437901	PX	COMP	PM ME Water Injection Pump First line	KS	2101	02.01.2023	09.01.2023	04.01.2023	04.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:1170038	S_BTC_PM	08:00:00	08:10:22
<input type="checkbox"/>	500439393	PX	COMP	PM PD Thief Hatch	KS	2101	09.01.2023	16.01.2023	12.01.2023	12.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0029	S_BTC_PM	09:30:00	09:45:00
<input type="checkbox"/>	500439929	PX	COMP	PM IN Emergency Shutdown System	KS	2101	09.01.2023	08.02.2023	24.01.2023	24.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0022	S_BTC_PM	14:00:00	14:10:00
<input type="checkbox"/>	500439928	PX	COMP	PM EL Barthing Clamp	KS	2101	09.01.2023	08.02.2023	24.01.2023	24.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0017	S_BTC_PM	08:00:00	15:39:48
<input type="checkbox"/>	500439937	PX	COMP	PM ME Water Loading Pump	KS	2101	09.01.2023	08.02.2023	24.01.2023	24.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0007	S_BTC_PM	13:20:00	13:30:00
<input type="checkbox"/>	500439950	PX	COMP	PM ME Recirculation Pump	KS	2101	09.01.2023	08.02.2023	24.01.2023	24.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0008	S_BTC_PM	11:20:00	11:30:00
<input type="checkbox"/>	500439944	PX	COMP	PM ME Loading Pump	KS	2101	09.01.2023	08.02.2023	24.01.2023	24.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0009	S_BTC_PM	13:40:00	13:50:00
<input type="checkbox"/>	500439948	PX	COMP	PM ME Chemical Injection Pump First line	KS	2101	09.01.2023	16.01.2023	12.01.2023	12.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0013	S_BTC_PM	09:45:00	10:00:00
<input type="checkbox"/>	500439951	PX	COMP	PM ME Chemical Injection Pump	KS	2101	09.01.2023	08.02.2023	24.01.2023	24.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0014	S_BTC_PM	13:30:00	13:40:00
<input type="checkbox"/>	500439945	PX	COMP	PM EL Switch Gear	KS	2101	09.01.2023	08.02.2023	24.01.2023	24.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0015	S_BTC_PM	11:00:00	11:10:00
<input type="checkbox"/>	500439939	PX	COMP	PM ME Heat Tracer	KS	2101	09.01.2023	08.02.2023	24.01.2023	24.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0019	S_BTC_PM	13:30:00	13:40:00
<input type="checkbox"/>	500439930	PX	COMP	PM IN Smoke Detector	KS	2101	09.01.2023	08.02.2023	24.01.2023	24.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0023	S_BTC_PM	13:00:00	13:10:00
<input type="checkbox"/>	500439930	PX	COMP	PM ME Water Injection Pump First line	KS	2101	09.01.2023	16.01.2023	12.01.2023	12.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:1170038	S_BTC_PM	09:00:00	09:30:00
<input type="checkbox"/>	500439902	PX	COMP	PM ME Water Injection Pump	KS	2101	16.01.2023	23.01.2023	24.01.2023	24.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:1170039	S_BTC_PM	11:00:00	11:10:00
<input type="checkbox"/>	500441760	PX	COMP	PM PD Thief Hatch	KS	2101	16.01.2023	23.01.2023	16.01.2023	16.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0029	S_BTC_PM	09:30:00	10:00:00
<input type="checkbox"/>	500441762	PX	COMP	PM ME Chemical Injection Pump First line	KS	2101	16.01.2023	23.01.2023	16.01.2023	16.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0013	S_BTC_PM	09:30:00	10:00:00
<input type="checkbox"/>	500441754	PX	COMP	PM ME Water Injection Pump First line	KS	2101	16.01.2023	23.01.2023	16.01.2023	16.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:1170038	S_BTC_PM	09:00:00	09:30:00
<input type="checkbox"/>	500434663	PX	COMP	PM PD Thief Hatch	KS	2101	23.01.2023	30.01.2023	27.01.2023	27.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0029	S_BTC_PM	09:00:00	09:20:00
<input type="checkbox"/>	500434665	PX	COMP	PM ME Chemical Injection Pump First line	KS	2101	23.01.2023	30.01.2023	27.01.2023	27.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0013	S_BTC_PM	09:20:00	09:40:00
<input type="checkbox"/>	500434657	PX	COMP	PM ME Water Injection Pump First line	KS	2101	23.01.2023	30.01.2023	27.01.2023	27.01.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:1170038	S_BTC_PM	08:30:00	09:00:00
<input type="checkbox"/>	500444937	PX	COMP	PM PD Thief Hatch	KS	2101	30.01.2023	06.02.2023	02.02.2023	02.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0029	S_BTC_PM	10:00:00	10:25:00
<input type="checkbox"/>	500444941	PX	COMP	PM ME Chemical Injection Pump First line	KS	2101	30.01.2023	06.02.2023	02.02.2023	02.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0013	S_BTC_PM	09:00:00	09:15:00
<input type="checkbox"/>	500444929	PX	COMP	PM ME Water Injection Pump First line	KS	2101	30.01.2023	06.02.2023	02.02.2023	02.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:1170038	S_BTC_PM	09:25:00	09:40:00
<input type="checkbox"/>	500445671	PX	COMP	PM IN Storage Tank (Dehydration)	KS	2101	01.02.2023	03.03.2023	25.02.2023	25.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0003	S_BTC_PM	13:20:00	13:50:00
<input type="checkbox"/>	500445659	PX	COMP	PM IN Storage Tank (Crude Oil)	KS	2101	01.02.2023	03.03.2023	25.02.2023	25.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0005	S_BTC_PM	13:10:00	13:40:00
<input type="checkbox"/>	500445654	PX	COMP	PM IN Storage Tank (Produced Water)	KS	2101	01.02.2023	03.03.2023	25.02.2023	25.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0006	S_BTC_PM	13:00:00	13:30:00
<input type="checkbox"/>	500445748	PX	COMP	PM EL Sucker Rod Pump	KS	2101	01.02.2023	03.03.2023	25.02.2023	25.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0043	S_BTC_PM	13:30:00	13:40:00
<input type="checkbox"/>	500445749	PX	COMP	PM ME Sucker Rod Pump	KS	2101	01.02.2023	03.03.2023	25.02.2023	25.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0043	S_BTC_PM	13:40:00	13:50:00
<input type="checkbox"/>	500447550	PX	COMP	PM PD Thief Hatch	KS	2101	06.02.2023	13.02.2023	06.02.2023	06.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0029	S_BTC_PM	10:30:00	11:30:00
<input type="checkbox"/>	500447553	PX	COMP	PM ME Chemical Injection Pump First line	KS	2101	06.02.2023	13.02.2023	06.02.2023	06.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0013	S_BTC_PM	13:00:00	14:00:00
<input type="checkbox"/>	500447544	PX	COMP	PM ME Water Injection Pump First line	KS	2101	06.02.2023	13.02.2023	06.02.2023	06.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:1170038	S_BTC_PM	09:30:00	10:30:00
<input type="checkbox"/>	500447997	PX	COMP	PM IN Emergency Shutdown System	KS	2101	09.02.2023	11.03.2023	25.02.2023	25.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0022	S_BTC_PM	10:50:00	11:00:00
<input type="checkbox"/>	500447996	PX	COMP	PM EL Earthing Clamp	KS	2101	09.02.2023	11.03.2023	25.02.2023	25.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0017	S_BTC_PM	10:40:00	10:50:00
<input type="checkbox"/>	500448002	PX	COMP	PM ME Water Loading Pump	KS	2101	09.02.2023	11.03.2023	25.02.2023	25.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0007	S_BTC_PM	11:10:00	11:20:00
<input type="checkbox"/>	500448012	PX	COMP	PM ME Recirculation Pump	KS	2101	09.02.2023	11.03.2023	25.02.2023	25.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0008	S_BTC_PM	11:40:00	11:50:00
<input type="checkbox"/>	500448007	PX	COMP	PM ME Loading Pump	KS	2101	09.02.2023	11.03.2023	25.02.2023	25.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0009	S_BTC_PM	11:30:00	11:40:00
<input type="checkbox"/>	500448013	PX	COMP	PM ME Chemical Injection Pump	KS	2101	09.02.2023	11.03.2023	25.02.2023	25.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0014	S_BTC_PM	11:50:00	12:00:00
<input type="checkbox"/>	500448003	PX	COMP	PM ME Heat Tracer	KS	2101	09.02.2023	11.03.2023	25.02.2023	25.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0019	S_BTC_PM	11:20:00	11:30:00
<input type="checkbox"/>	500447998	PX	COMP	PM IN Smoke Detector	KS	2101	09.02.2023	11.03.2023	25.02.2023	25.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0023	S_BTC_PM	11:00:00	11:10:00
<input type="checkbox"/>	500447981	PX	COMP	PM ME Water Injection Pump	KS	2101	09.02.2023	11.03.2023	25.02.2023	25.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:1170039	S_BTC_PM	10:30:00	10:40:00
<input type="checkbox"/>	500449147	PX	COMP	PM PD Thief Hatch	KS	2101	13.02.2023	20.02.2023	15.02.2023	15.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0029	S_BTC_PM	08:11:00	08:30:44
<input type="checkbox"/>	500449149	PX	COMP	PM ME Chemical Injection Pump First line	KS	2101	13.02.2023	20.02.2023	15.02.2023	15.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0013	S_BTC_PM	08:30:00	08:40:26
<input type="checkbox"/>	500449138	PX	COMP	PM ME Water Injection Pump First line	KS	2101	13.02.2023	20.02.2023	15.02.2023	15.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:1170038	S_BTC_PM	08:00:00	08:10:49
<input type="checkbox"/>	500451126	PX	COMP	PM PD Thief Hatch	KS	2101	20.02.2023	27.02.2023	24.02.2023	24.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:1170038	S_BTC_PM	08:30:00	09:00:00
<input type="checkbox"/>	500451128	PX	COMP	PM ME Chemical Injection Pump First line	KS	2101	20.02.2023	27.02.2023	24.02.2023	24.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0013	S_BTC_PM	09:00:00	09:15:00
<input type="checkbox"/>	500451119	PX	COMP	PM ME Water Injection Pump First line	KS	2101	20.02.2023	27.02.2023	24.02.2023	24.02.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:1170038	S_BTC_PM	08:00:00	08:30:00
<input type="checkbox"/>	500452678	PX	COMP	PM PD Thief Hatch	KS	2101	27.02.2023	06.03.2023	04.03.2023	04.03.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0029	S_BTC_PM	09:00:00	09:10:00
<input type="checkbox"/>	500452680	PX	COMP	PM ME Chemical Injection Pump First line	KS	2101	27.02.2023	06.03.2023	04.03.2023	04.03.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0013	S_BTC_PM	08:00:00	08:30:00
<input type="checkbox"/>	500452672	PX	COMP	PM ME Water Injection Pump First line	KS	2101	27.02.2023	06.03.2023	04.03.2023	04.03.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:1170038	S_BTC_PM	08:00:00	08:30:00
<input type="checkbox"/>	500452894	PX	COMP	PM ME Process Valve	KS	2101	01.03.2023	31.03.2023	24.03.2023	24.03.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0030	S_BTC_PM	13:20:00	13:30:00
<input type="checkbox"/>	500452926	PX	COMP	PM ME Sucker Rod Pump	KS	2101	01.03.2023	31.03.2023	24.03.2023	24.03.2023	CLSD CNF	PRT	NMAT	PRC	SETC	PPF:KS0043	S_BTC_PM	13:40:00	13:50:00
<input type="checkbox"/>	50045																		

S	Order	Type	UserStatus	Description	Room	Plnt	Req start	Basic fin.	Act. start	Actual end	System status	Functional loc.	MntPlan	Changed by	ActStart	Act.finish	
<input type="checkbox"/>	500455077	PM	COMP	PM KE Chemical Injection Pump First line	KS	2101	06.03.2023	13.03.2023	08.03.2023	08.03.2023	CLSD CNF	PRT	NMAT	PRC	SETC	EPI-P-130	08:13:00 08:40:24
<input type="checkbox"/>	500455069	PM	COMP	PM KE Water Injection Pump First line	KS	2101	06.03.2023	13.03.2023	08.03.2023	08.03.2023	CLSD CNF	PRT	NMAT	PRC	SETC	EPI-P-701	08:00:00 08:10:00
<input type="checkbox"/>	500455443	PM	COMP	PM IN Emergency Shutdown System	KS	2101	09.03.2023	08.04.2023	24.03.2023	24.03.2023	CLSD CNF	PRT	NMAT	PRC	SETC	EPI-KS-CRS-RSD	10:50:00 11:00:00
<input type="checkbox"/>	500455442	PM	COMP	PM EL Earthing Clamp	KS	2101	09.03.2023	08.04.2023	24.03.2023	24.03.2023	CLSD CNF	PRT	NMAT	PRC	SETC	EPI-KS-ELB-ERTH	10:40:00 10:50:00
<input type="checkbox"/>	500455448	PM	COMP	PM KE Water Loading Pump	KS	2101	09.03.2023	08.04.2023	24.03.2023	24.03.2023	CLSD CNF	PRT	NMAT	PRC	SETC	EPI-P-129	11:20:00 11:30:00
<input type="checkbox"/>	500455458	PM	COMP	PM KE Recirculation Pump	KS	2101	09.03.2023	08.04.2023	24.03.2023	24.03.2023	CLSD CNF	PRT	NMAT	PRC	SETC	EPI-P-127	11:40:00 11:50:00
<input type="checkbox"/>	500455453	PM	COMP	PM KE Loading Pump	KS	2101	09.03.2023	08.04.2023	24.03.2023	24.03.2023	CLSD CNF	PRT	NMAT	PRC	SETC	EPI-P-126	11:30:00 11:40:00
<input type="checkbox"/>	500455459	PM	COMP	PM KE Chemical Injection Pump	KS	2101	09.03.2023	08.04.2023	24.03.2023	24.03.2023	CLSD CNF	PRT	NMAT	PRC	SETC	EPI-P-130	11:50:00 12:00:00
<input type="checkbox"/>	500455449	PM	COMP	PM KE Heat Tracer	KS	2101	09.03.2023	08.04.2023	24.03.2023	24.03.2023	CLSD CNF	PRT	NMAT	PRC	SETC	EPI-H-101	11:30:00 11:40:00
<input type="checkbox"/>	500455444	PM	COMP	PM IN Smoke Detector	KS	2101	09.03.2023	08.04.2023	24.03.2023	24.03.2023	CLSD CNF	PRT	NMAT	PRC	SETC	EPI-SB-101	11:00:00 11:10:00
<input type="checkbox"/>	500455424	PM	COMP	PM KE Water Injection Pump	KS	2101	09.03.2023	08.04.2023	24.03.2023	24.03.2023	CLSD CNF	PRT	NMAT	PRC	SETC	EPI-P-701	10:30:00 10:40:00
<input type="checkbox"/>	500456557	PM	COMP	PM PD Thief Hatch	KS	2101	13.03.2023	20.03.2023	17.03.2023	17.03.2023	CLSD CNF	PRT	NMAT	PRC	SETC	EPI-KS	09:13:00 09:40:00
<input type="checkbox"/>	500456549	PM	COMP	PM KE Chemical Injection Pump First line	KS	2101	13.03.2023	20.03.2023	17.03.2023	17.03.2023	CLSD CNF	PRT	NMAT	PRC	SETC	EPI-P-130	09:14:00 09:50:00
<input type="checkbox"/>	500456549	PM	COMP	PM KE Water Injection Pump First line	KS	2101	13.03.2023	20.03.2023	17.03.2023	17.03.2023	CLSD CNF	PRT	NMAT	PRC	SETC	EPI-P-701	09:00:00 09:35:00
<input type="checkbox"/>	500457559	PM	COMP	PM PD Thief Hatch	KS	2101	20.03.2023	27.03.2023	26.03.2023	26.03.2023	CLSD CNF	PRT	NMAT	PRC	SETC	EPI-KS	09:13:00 09:00:00
<input type="checkbox"/>	500457561	PM	COMP	PM KE Chemical Injection Pump First line	KS	2101	20.03.2023	27.03.2023	26.03.2023	26.03.2023	CLSD CNF	PRT	NMAT	PRC	SETC	EPI-P-130	09:13:00 09:15:00
<input type="checkbox"/>	500457551	PM	COMP	PM KE Water Injection Pump First line	KS	2101	20.03.2023	27.03.2023	26.03.2023	26.03.2023	CLSD CNF	PRT	NMAT	PRC	SETC	EPI-P-701	08:00:00 08:30:00
<input type="checkbox"/>	500458723	PM	COMP	PM PD Thief Hatch	KS	2101	27.03.2023	03.04.2023	29.03.2023	29.03.2023	CLSD CNF	PRT	NMAT	PRC	SETC	EPI-KS	08:11:00 08:30:34
<input type="checkbox"/>	500458729	PM	COMP	PM KE Chemical Injection Pump First line	KS	2101	27.03.2023	03.04.2023	29.03.2023	29.03.2023	CLSD CNF	PRT	NMAT	PRC	SETC	EPI-P-130	08:13:00 08:40:37
<input type="checkbox"/>	500458717	PM	COMP	PM KE Water Injection Pump First line	KS	2101	27.03.2023	03.04.2023	29.03.2023	29.03.2023	CLSD CNF	PRT	NMAT	PRC	SETC	EPI-P-701	08:00:00 08:10:53
<input type="checkbox"/>	500459474	PM	COMP	PM IN Pressure Gauge Campaign	KS	2101	01.04.2023	30.06.2023	29.04.2023	29.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	11:00:00 12:00:00
<input type="checkbox"/>	500459475	PM	COMP	PM IN Temp. Gauge Campaign	KS	2101	01.04.2023	30.06.2023	29.04.2023	29.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	09:00:00 10:00:00
<input type="checkbox"/>	500459477	PM	COMP	PM EL Earthing Pits	KS	2101	01.04.2023	01.05.2023	29.04.2023	29.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS-ELB-ERTH	15:00:00 15:10:00
<input type="checkbox"/>	500459472	PM	COMP	PM EL Lighting and Small Power System	KS	2101	01.04.2023	01.05.2023	29.04.2023	29.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS-ELB-LGHT	14:00:00 14:10:00
<input type="checkbox"/>	500459522	PM	COMP	PM EL Sucker Rod Pump	KS	2101	01.04.2023	01.05.2023	29.04.2023	29.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS1-11-MP-107	10:00:00 10:15:00
<input type="checkbox"/>	500459512	PM	COMP	PM IN PSV Campaign	KS	2101	01.04.2023	30.06.2023	29.04.2023	29.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS1-11-PSV-1114	11:50:00 12:00:00
<input type="checkbox"/>	500459523	PM	COMP	PM KE Sucker Rod PUMP	KS	2101	01.04.2023	01.05.2023	29.04.2023	29.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS0044	10:00:00 10:15:00
<input type="checkbox"/>	500460427	PM	COMP	PM PD Thief Hatch	KS	2101	03.04.2023	10.04.2023	07.04.2023	07.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	10:00:00 10:20:00
<input type="checkbox"/>	500460432	PM	COMP	PM KE Chemical Injection Pump First line	KS	2101	03.04.2023	10.04.2023	07.04.2023	07.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	10:20:00 10:40:00
<input type="checkbox"/>	500460420	PM	COMP	PM KE Water Injection Pump First line	KS	2101	03.04.2023	10.04.2023	07.04.2023	07.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-701	09:30:00 10:00:00
<input type="checkbox"/>	500462113	PM	COMP	PM IN Emergency Shutdown System	KS	2101	09.04.2023	09.05.2023	29.04.2023	29.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS-CRS-RSD	11:45:00 12:00:00
<input type="checkbox"/>	500462112	PM	COMP	PM EL Earthing Clamp	KS	2101	09.04.2023	09.05.2023	29.04.2023	29.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS-ELB-ERTH	13:00:00 13:10:00
<input type="checkbox"/>	500462119	PM	COMP	PM KE Water Loading Pump	KS	2101	09.04.2023	09.05.2023	29.04.2023	29.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-129	10:50:00 11:05:00
<input type="checkbox"/>	500462130	PM	COMP	PM KE Recirculation Pump	KS	2101	09.04.2023	09.05.2023	29.04.2023	29.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-127	10:40:00 10:50:00
<input type="checkbox"/>	500462124	PM	COMP	PM KE Loading Pump	KS	2101	09.04.2023	09.05.2023	29.04.2023	29.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-126	10:15:00 10:30:00
<input type="checkbox"/>	500462131	PM	COMP	PM KE Chemical Injection Pump	KS	2101	09.04.2023	09.05.2023	29.04.2023	29.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS0014	10:30:00 10:40:00
<input type="checkbox"/>	500462125	PM	COMP	PM EL Switch Gear	KS	2101	09.04.2023	09.05.2023	29.04.2023	29.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-SWG-101	11:00:00 11:20:00
<input type="checkbox"/>	500462120	PM	COMP	PM KE Heat Tracer	KS	2101	09.04.2023	09.05.2023	29.04.2023	29.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-HH-101	10:40:00 11:00:00
<input type="checkbox"/>	500462114	PM	COMP	PM IN Smoke Detector	KS	2101	09.04.2023	09.05.2023	29.04.2023	29.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-SB-101	13:00:00 13:10:00
<input type="checkbox"/>	500462094	PM	COMP	PM KE Water Injection Pump	KS	2101	09.04.2023	09.05.2023	29.04.2023	29.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-701	11:50:00 12:10:00
<input type="checkbox"/>	500462378	PM	COMP	PM PD Thief Hatch	KS	2101	10.04.2023	17.04.2023	11.04.2023	11.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	09:00:00 10:10:00
<input type="checkbox"/>	500462380	PM	COMP	PM KE Chemical Injection Pump First line	KS	2101	10.04.2023	17.04.2023	10.04.2023	03.05.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	08:00:00 16:46:25
<input type="checkbox"/>	500462372	PM	COMP	PM KE Water Injection Pump First line	KS	2101	10.04.2023	17.04.2023	12.04.2023	12.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-701	13:00:00 14:00:00
<input type="checkbox"/>	500463712	PM	COMP	PM PD Thief Hatch	KS	2101	17.04.2023	24.04.2023	19.04.2023	19.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	08:10:00 08:30:43
<input type="checkbox"/>	500463714	PM	COMP	PM KE Chemical Injection Pump First line	KS	2101	17.04.2023	24.04.2023	19.04.2023	19.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	08:13:00 08:40:43
<input type="checkbox"/>	500463705	PM	COMP	PM KE Water Injection Pump First line	KS	2101	17.04.2023	24.04.2023	19.04.2023	19.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-701	08:00:00 08:10:30
<input type="checkbox"/>	500464652	PM	COMP	PM PD Thief Hatch	KS	2101	24.04.2023	01.05.2023	30.04.2023	30.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	08:30:00 09:00:00
<input type="checkbox"/>	500464654	PM	COMP	PM KE Chemical Injection Pump First line	KS	2101	24.04.2023	01.05.2023	30.04.2023	30.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	09:00:00 09:20:00
<input type="checkbox"/>	500464646	PM	COMP	PM KE Water Injection Pump First line	KS	2101	24.04.2023	01.05.2023	30.04.2023	30.04.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-701	08:00:00 08:30:00
<input type="checkbox"/>	500465694	PM	COMP	PM PD Thief Hatch	KS	2101	01.05.2023	08.05.2023	05.05.2023	05.05.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	10:00:00 10:30:00
<input type="checkbox"/>	500465696	PM	COMP	PM KE Chemical Injection Pump First line	KS	2101	01.05.2023	08.05.2023	05.05.2023	05.05.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	09:00:00 09:30:00
<input type="checkbox"/>	500465688	PM	COMP	PM KE Water Injection Pump First line	KS	2101	01.05.2023	08.05.2023	05.05.2023	05.05.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-701	11:30:00 11:40:00
<input type="checkbox"/>	500465725	PM	COMP	PM EL Sucker Rod Pump	KS	2101	01.05.2023	31.05.2023	23.05.2023	23.05.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS1-11-MP-	

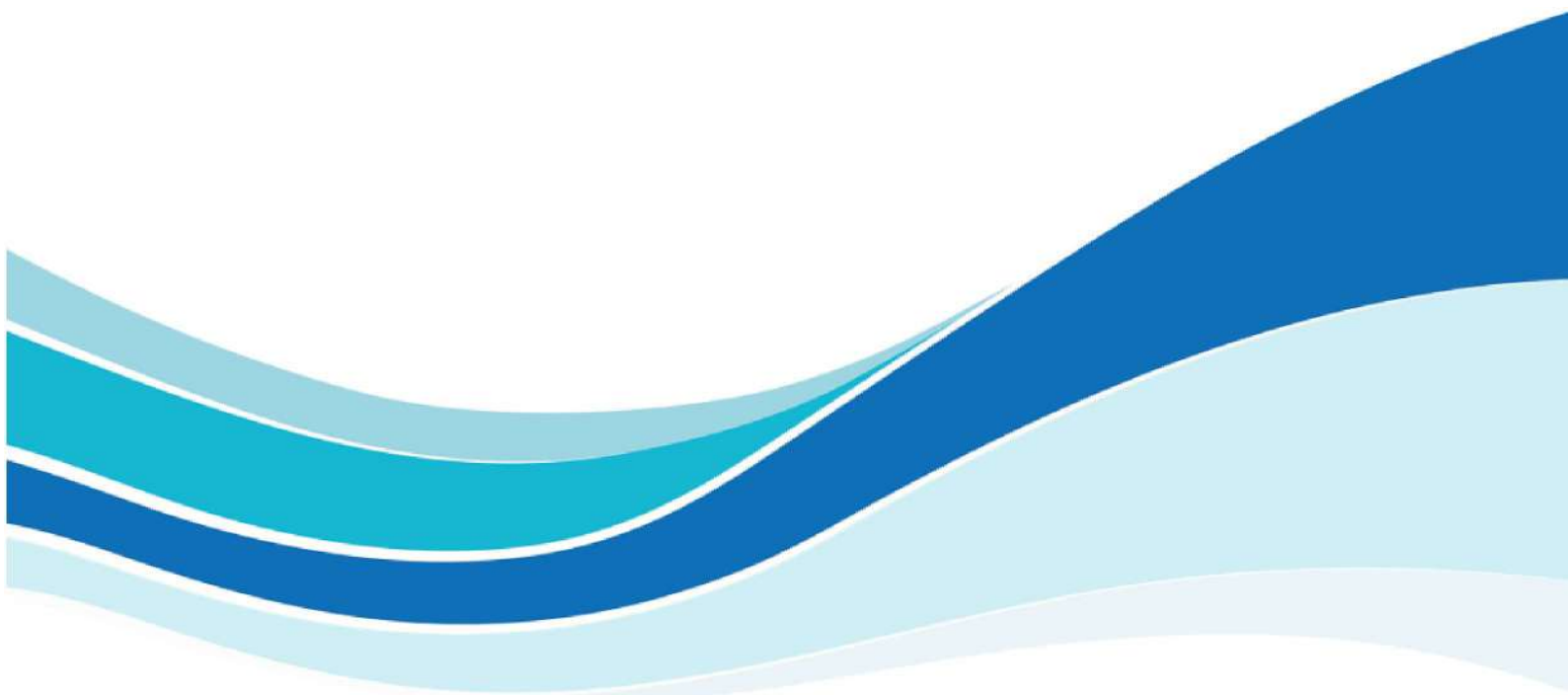


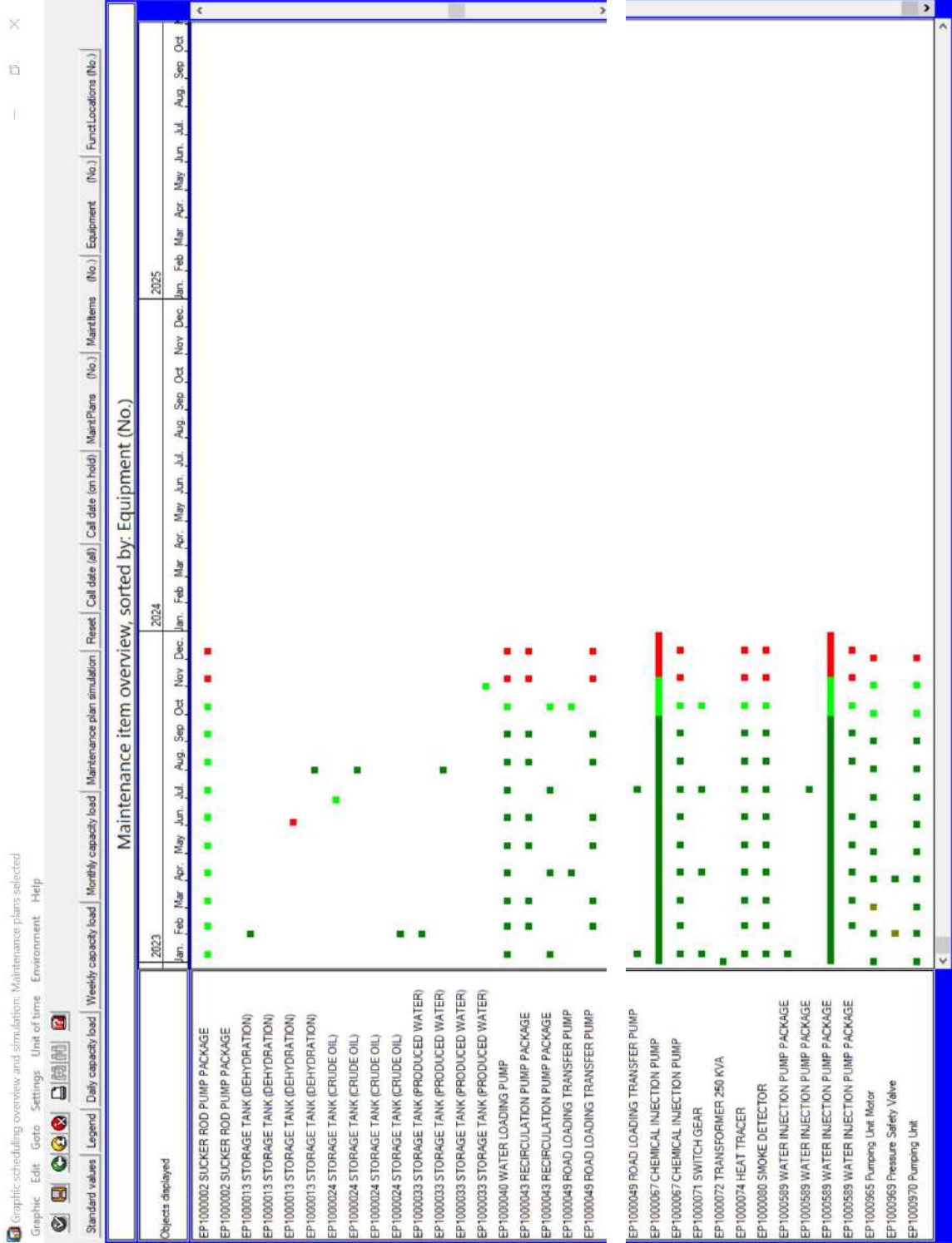
S	Order	Type	UserStatus	Description	Room	Plnt	Rsc start	Basic fin.	Act. start	Actual end	System status	Functional loc.	MntPlan	Changed by	ActStart	Act.finish	
<input type="checkbox"/>	500468174	PM	COMP	PM ME Recirculation Pump	KS	2101	09.05.2023	08.06.2023	23.05.2023	23.05.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-127	11:10:00 11:20:00
<input type="checkbox"/>	500468169	PM	COMP	PM ME Loading Pump	KS	2101	09.05.2023	08.06.2023	23.05.2023	23.05.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-126	10:20:00 10:30:00
<input type="checkbox"/>	500468175	PM	COMP	PM ME Chemical Injection Pump	KS	2101	09.05.2023	08.06.2023	23.05.2023	23.05.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	11:20:00 11:30:00
<input type="checkbox"/>	500468164	PM	COMP	PM ME Heat Tracer	KS	2101	09.05.2023	08.06.2023	23.05.2023	23.05.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-HT-101	11:00:00 11:20:00
<input type="checkbox"/>	500468160	PM	COMP	PM IN Smoke Detector	KS	2101	09.05.2023	08.06.2023	23.05.2023	23.05.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-SD-101	10:55:00 11:00:00
<input type="checkbox"/>	500468142	PM	COMP	PM ME Water Injection Pump	KS	2101	09.05.2023	08.06.2023	23.05.2023	23.05.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-701	10:30:00 10:50:00
<input type="checkbox"/>	500468778	PM	COMP	PM PD Thief Hatch	KS	2101	15.05.2023	22.05.2023	19.05.2023	19.05.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	09:30:00 10:00:00
<input type="checkbox"/>	500468780	PM	COMP	PM ME Chemical Injection Pump First line	KS	2101	15.05.2023	22.05.2023	28.05.2023	28.05.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	09:00:00 09:30:00
<input type="checkbox"/>	500468772	PM	COMP	PM ME Water Injection Pump First line	KS	2101	15.05.2023	22.05.2023	19.05.2023	19.05.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-701	09:00:00 09:30:00
<input type="checkbox"/>	500469821	PM	COMP	PM PD Thief Hatch	KS	2101	22.05.2023	29.05.2023	27.05.2023	27.05.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	08:30:00 09:00:00
<input type="checkbox"/>	500469826	PM	COMP	PM ME Chemical Injection Pump First line	KS	2101	22.05.2023	29.05.2023	27.05.2023	27.05.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	08:00:00 08:30:00
<input type="checkbox"/>	500469814	PM	COMP	PM WE Water Injection Pump First line	KS	2101	29.05.2023	05.06.2023	31.05.2023	31.05.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	09:30:00 10:00:00
<input type="checkbox"/>	500470877	PM	COMP	PM ME Chemical Injection Pump First line	KS	2101	29.05.2023	05.06.2023	31.05.2023	31.05.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	09:00:00 09:30:00
<input type="checkbox"/>	500470867	PM	COMP	PM WE Water Injection Pump First line	KS	2101	29.05.2023	05.06.2023	31.05.2023	31.05.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-701	09:30:00 10:00:00
<input type="checkbox"/>	500471174	PM	COMP	PM ME Process Valve	KS	2101	01.06.2023	01.07.2023	28.06.2023	28.06.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	13:00:00 13:30:00
<input type="checkbox"/>	500471219	PM	COMP	PM EL Sucker Rod Pump	KS	2101	01.06.2023	01.07.2023	28.06.2023	28.06.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS1-11-MP-107	10:00:00 10:15:00
<input type="checkbox"/>	500471220	PM	COMP	PM ME Sucker Rod PUMP	KS	2101	01.06.2023	01.07.2023	28.06.2023	28.06.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS1-11-PU-107	10:00:00 10:15:00
<input type="checkbox"/>	500472965	PM	COMP	PM PD Thief Hatch	KS	2101	05.06.2023	12.06.2023	08.06.2023	08.06.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	09:20:00 10:00:00
<input type="checkbox"/>	500472967	PM	COMP	PM ME Chemical Injection Pump First line	KS	2101	05.06.2023	12.06.2023	08.06.2023	08.06.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	09:00:00 09:20:00
<input type="checkbox"/>	500472959	PM	COMP	PM ME Water Injection Pump First line	KS	2101	05.06.2023	12.06.2023	08.06.2023	08.06.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-701	10:00:00 10:30:00
<input type="checkbox"/>	500473502	PM	COMP	PM IN Emergency Shutdown System	KS	2101	09.06.2023	09.07.2023	28.06.2023	28.06.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS-CRS-ESD	14:00:00 14:20:00
<input type="checkbox"/>	500473508	PM	COMP	PM EL Earthing Clamp	KS	2101	09.06.2023	09.07.2023	28.06.2023	28.06.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS-ELB-ERTH	10:15:00 10:20:00
<input type="checkbox"/>	500473518	PM	COMP	PM ME Recirculation Pump	KS	2101	09.06.2023	09.07.2023	28.06.2023	28.06.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-127	11:15:00 11:30:00
<input type="checkbox"/>	500473513	PM	COMP	PM ME Loading Pump	KS	2101	09.06.2023	09.07.2023	28.06.2023	28.06.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-126	11:00:00 11:15:00
<input type="checkbox"/>	500473519	PM	COMP	PM ME Chemical Injection Pump	KS	2101	09.06.2023	09.07.2023	28.06.2023	28.06.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	10:45:00 10:55:00
<input type="checkbox"/>	500473509	PM	COMP	PM ME Heat Tracer	KS	2101	09.06.2023	09.07.2023	28.06.2023	28.06.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-HT-101	13:30:00 13:45:00
<input type="checkbox"/>	500473504	PM	COMP	PM IN Smoke Detector	KS	2101	09.06.2023	09.07.2023	28.06.2023	28.06.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-SD-101	13:45:00 13:50:00
<input type="checkbox"/>	500473486	PM	COMP	PM ME Water Injection Pump	KS	2101	09.06.2023	09.07.2023	28.06.2023	28.06.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-701	10:15:00 10:45:00
<input type="checkbox"/>	500473897	PM	COMP	PM PD Thief Hatch	KS	2101	12.06.2023	19.06.2023	12.06.2023	12.06.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	10:00:00 11:00:00
<input type="checkbox"/>	500473901	PM	COMP	PM ME Chemical Injection Pump First line	KS	2101	12.06.2023	19.06.2023	12.06.2023	12.06.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	09:00:00 10:00:00
<input type="checkbox"/>	500473888	PM	COMP	PM ME Water Injection Pump First line	KS	2101	12.06.2023	19.06.2023	12.06.2023	12.06.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-701	11:00:00 12:00:00
<input type="checkbox"/>	500474799	PM	COMP	PM PD Thief Hatch	KS	2101	19.06.2023	26.06.2023	23.06.2023	23.06.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	09:10:00 09:20:46
<input type="checkbox"/>	500474802	PM	COMP	PM ME Chemical Injection Pump First line	KS	2101	19.06.2023	26.06.2023	23.06.2023	23.06.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	09:30:00 09:40:01
<input type="checkbox"/>	500474791	PM	COMP	PM ME Water Injection Pump First line	KS	2101	19.06.2023	26.06.2023	23.06.2023	23.06.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-701	09:00:00 09:10:51
<input type="checkbox"/>	500475657	PM	COMP	PM PD Thief Hatch	KS	2101	26.06.2023	03.07.2023	28.06.2023	28.06.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	09:30:00 10:00:00
<input type="checkbox"/>	500475659	PM	COMP	PM ME Chemical Injection Pump First line	KS	2101	26.06.2023	03.07.2023	28.06.2023	28.06.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	09:00:00 09:30:00
<input type="checkbox"/>	500475646	PM	COMP	PM ME Water Injection Pump First line	KS	2101	26.06.2023	03.07.2023	28.06.2023	28.06.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-701	10:00:00 10:30:00
<input type="checkbox"/>	500476205	PM	COMP	PM EL Sucker Rod Pump	KS	2101	01.07.2023	31.07.2023	22.07.2023	22.07.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS1-11-MP-107	13:00:00 13:10:00
<input type="checkbox"/>	500476206	PM	COMP	PM ME Sucker Rod PUMP	KS	2101	01.07.2023	31.07.2023	22.07.2023	22.07.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS1-11-PU-107	13:10:00 13:20:00
<input type="checkbox"/>	500476482	PM	COMP	PM PD Thief Hatch	KS	2101	03.07.2023	10.07.2023	05.07.2023	05.07.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	11:00:00 12:00:00
<input type="checkbox"/>	500476484	PM	COMP	PM ME Chemical Injection Pump First line	KS	2101	03.07.2023	10.07.2023	05.07.2023	05.07.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	13:00:00 14:00:00
<input type="checkbox"/>	500476475	PM	COMP	PM ME Water Injection Pump First line	KS	2101	03.07.2023	10.07.2023	05.07.2023	05.07.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-701	10:00:00 11:00:00
<input type="checkbox"/>	500478649	PM	COMP	PM IN Emergency Shutdown System	KS	2101	09.07.2023	08.08.2023	22.07.2023	22.07.2023	TECO CNF	NMAT	PRC	SETC	EPI-KS-CRS-ESD	13:00:00 13:10:00	
<input type="checkbox"/>	500478648	PM	COMP	PM EL Earthing Clamp	KS	2101	09.07.2023	08.08.2023	22.07.2023	22.07.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS-ELB-ERTH	10:40:00 10:50:00
<input type="checkbox"/>	500478655	PM	COMP	PM ME Water Loading Pump	KS	2101	09.07.2023	08.08.2023	22.07.2023	22.07.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-129	11:00:00 11:10:00
<input type="checkbox"/>	500478666	PM	COMP	PM ME Recirculation Pump	KS	2101	09.07.2023	08.08.2023	22.07.2023	22.07.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-127	11:40:00 11:50:00
<input type="checkbox"/>	500478660	PM	COMP	PM ME Loading Pump	KS	2101	09.07.2023	08.08.2023	22.07.2023	22.07.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-126	11:20:00 11:30:00
<input type="checkbox"/>	500478667	PM	COMP	PM ME Chemical Injection Pump	KS	2101	09.07.2023	08.08.2023	22.07.2023	22.07.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	11:50:00 12:00:00
<input type="checkbox"/>	500478661	PM	COMP	PM EL Switch Gear	KS	2101	09.07.2023	08.08.2023	09.07.2023	24.07.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-SWG-101	08:00:00 18:55:14
<input type="checkbox"/>	500478656	PM	COMP	PM ME Heat Tracer	KS	2101	09.07.2023	08.08.2023	22.07.2023	22.07.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-HT-101	11:10:00 11:20:00
<input type="checkbox"/>	500478650	PM	COMP	PM IN Smoke Detector	KS	2101	09.07.2023	08.08.2023	22.07.2023	22.07.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-SD-101	10:50:00 11:00:00
<input type="checkbox"/>	500478628	PM	COMP	PM WE Water Injection Pump	KS	2101	09.07.2023	08.08.2023	22.07.2023	22.07.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-701	10:30:00 10:40:00
<input type="checkbox"/>	500478807	PM	COMP	PM PD Thief Hatch	KS	2101	10.07.2023	17.07.2023	12.07.2023	12.07.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	09:10:00 09:30:07
<input type="checkbox"/>																	

S	Order	Type	UserStatus	Description	Room	Plnt	Rsc start	Basic fin.	Act. start	Actual end	System status	Functional loc.	MntPlan	Changed by	ActStart	Act.finish		
<input type="checkbox"/>	500481251	PM	COMP	PM PD Thief Hatch	KS	2101	24.07.2023	31.07.2023	26.07.2023	26.07.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	11:00:00 12:00:00	
<input type="checkbox"/>	500481253	PM	COMP	PM ME Chemical Injection Pump First line	KS	2101	24.07.2023	31.07.2023	26.07.2023	26.07.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	13:00:00 14:00:00	
<input type="checkbox"/>	500481244	PM	COMP	PM ME Water Injection Pump First line	KS	2101	24.07.2023	31.07.2023	26.07.2023	26.07.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-701	10:00:00 11:00:00	
<input type="checkbox"/>	500482238	PM	COMP	PM PD Thief Hatch	KS	2101	31.07.2023	07.08.2023	02.08.2023	02.08.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	10:00:00 11:00:00	
<input type="checkbox"/>	500482240	PM	COMP	PM ME Chemical Injection Pump First line	KS	2101	31.07.2023	07.08.2023	02.08.2023	02.08.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	11:00:00 11:30:00	
<input type="checkbox"/>	500482231	PM	COMP	PM ME Water Injection Pump First line	KS	2101	31.07.2023	07.08.2023	02.08.2023	02.08.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-701	09:30:00 10:00:00	
<input type="checkbox"/>	500482320	PM	COMP	PM IN Storage Tank (Dehydration)	KS	2101	01.08.2023	31.08.2023	19.08.2023	19.08.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-TK-103	10:30:00 11:30:00	
<input type="checkbox"/>	500482315	PM	COMP	PM IN Storage Tank (Crude Oil)	KS	2101	01.08.2023	31.08.2023	19.08.2023	19.08.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-TK-102	11:00:00 12:00:00	
<input type="checkbox"/>	500482312	PM	COMP	PM IN Storage Tank (Produced Water)	KS	2101	01.08.2023	31.08.2023	19.08.2023	19.08.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-TK-101	10:00:00 11:00:00	
<input type="checkbox"/>	500482350	PM	COMP	PM EL Sucker Rod Pump	KS	2101	01.08.2023	31.08.2023	19.08.2023	19.08.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS0043	11:30:00 11:40:00	
<input type="checkbox"/>	500482351	PM	COMP	PM ME Sucker Rod POMP	KS	2101	01.08.2023	31.08.2023	01.08.2023	01.08.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS0043	08:00:00 15:38:37	
<input type="checkbox"/>	500485026	PM	COMP	PM PD Thief Hatch	KS	2101	07.08.2023	14.08.2023	11.08.2023	11.08.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	09:00:00 10:00:00	
<input type="checkbox"/>	500485029	PM	COMP	PM ME Chemical Injection Pump First line	KS	2101	07.08.2023	14.08.2023	11.08.2023	11.08.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	10:00:00 10:30:00	
<input type="checkbox"/>	500485017	PM	COMP	PM ME Water Injection Pump First line	KS	2101	07.08.2023	14.08.2023	12.08.2023	12.08.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-701	08:30:00 09:00:00	
<input type="checkbox"/>	500485201	PM	COMP	PM IN Emergency Shutdown System	KS	2101	09.08.2023	08.09.2023	19.08.2023	19.08.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS-CRS-ESD	10:20:00 10:30:00	
<input type="checkbox"/>	500485200	PM	COMP	PM EL Earthing Clamp	KS	2101	09.08.2023	08.09.2023	19.08.2023	19.08.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS-ELB-ERTH	10:10:00 10:20:00	
<input type="checkbox"/>	500485206	PM	COMP	PM ME Water Loading Pump	KS	2101	09.08.2023	08.09.2023	19.08.2023	19.08.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-129	10:30:00 10:40:00	
<input type="checkbox"/>	500485216	PM	COMP	PM ME Recirculation Pump	KS	2101	09.08.2023	08.09.2023	19.08.2023	19.08.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-127	10:50:00 11:00:00	
<input type="checkbox"/>	500485211	PM	COMP	PM ME Loading Pump	KS	2101	09.08.2023	08.09.2023	19.08.2023	19.08.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-126	10:40:00 10:50:00	
<input type="checkbox"/>	500485217	PM	COMP	PM ME Chemical Injection Pump	KS	2101	09.08.2023	08.09.2023	19.08.2023	19.08.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	11:00:00 11:10:00	
<input type="checkbox"/>	500485207	PM	COMP	PM ME Heat Tracer	KS	2101	09.08.2023	08.09.2023	19.08.2023	19.08.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-HI-101	10:40:00 10:50:00	
<input type="checkbox"/>	500485202	PM	COMP	PM IN Smoke Detector	KS	2101	09.08.2023	08.09.2023	19.08.2023	19.08.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-SD-101	10:30:00 10:40:00	
<input type="checkbox"/>	500485184	PM	COMP	PM ME Water Injection Pump	KS	2101	09.08.2023	08.09.2023	19.08.2023	19.08.2023	TECO CNF	GNPS	VACM	PRT	PRC	SETC	EPI-P-701	10:00:00 10:10:00
<input type="checkbox"/>	500485840	PM	COMP	PM PD Thief Hatch	KS	2101	14.08.2023	21.08.2023	16.08.2023	16.08.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	11:00:00 12:00:00	
<input type="checkbox"/>	500485842	PM	COMP	PM ME Chemical Injection Pump First line	KS	2101	14.08.2023	21.08.2023	16.08.2023	16.08.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	13:00:00 14:00:00	
<input type="checkbox"/>	500485833	PM	COMP	PM ME Water Injection Pump First line	KS	2101	14.08.2023	21.08.2023	16.08.2023	16.08.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-701	10:00:00 11:00:00	
<input type="checkbox"/>	500486772	PM	COMP	PM PD Thief Hatch	KS	2101	21.08.2023	28.08.2023	23.08.2023	23.08.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	09:30:00 10:00:00	
<input type="checkbox"/>	500486774	PM	COMP	PM ME Chemical Injection Pump First line	KS	2101	21.08.2023	28.08.2023	23.08.2023	23.08.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	10:00:00 10:30:00	
<input type="checkbox"/>	500486764	PM	COMP	PM ME Water Injection Pump First line	KS	2101	21.08.2023	28.08.2023	23.08.2023	23.08.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-701	09:00:00 09:30:00	
<input type="checkbox"/>	500488290	PM	COMP	PM PD Thief Hatch	KS	2101	28.08.2023	04.09.2023	03.09.2023	03.09.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	08:00:00 08:20:00	
<input type="checkbox"/>	500488292	PM	COMP	PM ME Chemical Injection Pump First line	KS	2101	28.08.2023	04.09.2023	01.09.2023	01.09.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	10:00:00 11:00:00	
<input type="checkbox"/>	500488283	PM	COMP	PM ME Water Injection Pump First line	KS	2101	28.08.2023	04.09.2023	01.09.2023	01.09.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-701	08:00:00 09:00:00	
<input type="checkbox"/>	500488950	PM	COMP	PM ME Process Valve	KS	2101	01.09.2023	01.10.2023	25.09.2023	25.09.2023	TECO CNF	NMAT	PRC	SETC	EPI-KS	10:00:00 11:00:00		
<input type="checkbox"/>	500488996	PM	COMP	PM EL Sucker Rod Pump	KS	2101	01.09.2023	01.10.2023	25.09.2023	25.09.2023	TECO CNF	NMAT	PRC	SETC	EPI-KS0043	10:30:00 10:40:00		
<input type="checkbox"/>	500488997	PM	COMP	PM ME Sucker Rod POMP	KS	2101	01.09.2023	01.10.2023	25.09.2023	25.09.2023	TECO CNF	NMAT	PRC	SETC	EPI-KS1-11-PU-107	11:00:00 11:10:00		
<input type="checkbox"/>	500489863	PM	COMP	PM PD Thief Hatch	KS	2101	04.09.2023	11.09.2023	06.09.2023	06.09.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	10:00:00 11:00:00	
<input type="checkbox"/>	500489872	PM	COMP	PM ME Chemical Injection Pump First line	KS	2101	04.09.2023	11.09.2023	06.09.2023	06.09.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	11:00:00 12:00:00	
<input type="checkbox"/>	500489845	PM	COMP	PM ME Water Injection Pump First line	KS	2101	04.09.2023	11.09.2023	06.09.2023	06.09.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-701	09:00:00 10:00:00	
<input type="checkbox"/>	500490392	PM	COMP	PM IN Emergency Shutdown System	KS	2101	09.09.2023	09.10.2023	25.09.2023	25.09.2023	TECO CNF	NMAT	PRC	SETC	EPI-KS-CRS-ESD	10:00:00 10:10:00		
<input type="checkbox"/>	500490991	PM	COMP	PM EL Earthing Clamp	KS	2101	09.09.2023	09.10.2023	25.09.2023	25.09.2023	TECO CNF	NMAT	PRC	SETC	EPI-KS0017	10:00:00 10:05:00		
<input type="checkbox"/>	500490997	PM	COMP	PM ME Water Loading Pump	KS	2101	09.09.2023	09.10.2023	25.09.2023	25.09.2023	TECO CNF	NMAT	PRC	SETC	EPI-P-129	11:00:00 11:10:00		
<input type="checkbox"/>	500491007	PM	COMP	PM ME Recirculation Pump	KS	2101	09.09.2023	09.10.2023	25.09.2023	25.09.2023	TECO CNF	NMAT	PRC	SETC	EPI-P-127	11:00:00 11:10:00		
<input type="checkbox"/>	500491002	PM	COMP	PM ME Loading Pump	KS	2101	09.09.2023	09.10.2023	25.09.2023	25.09.2023	TECO CNF	NMAT	PRC	SETC	EPI-P-126	11:00:00 11:10:00		
<input type="checkbox"/>	500491008	PM	COMP	PM ME Chemical Injection Pump	KS	2101	09.09.2023	09.10.2023	25.09.2023	25.09.2023	TECO CNF	NMAT	PRC	SETC	EPI-P-130	11:00:00 11:10:00		
<input type="checkbox"/>	500490998	PM	COMP	PM ME Heat Tracer	KS	2101	09.09.2023	09.10.2023	25.09.2023	25.09.2023	TECO CNF	NMAT	PRC	SETC	EPI-HI-101	11:00:00 11:10:00		
<input type="checkbox"/>	500490993	PM	COMP	PM IN Smoke Detector	KS	2101	09.09.2023	09.10.2023	25.09.2023	25.09.2023	TECO CNF	NMAT	PRC	SETC	EPI-SD-101	10:30:00 10:35:00		
<input type="checkbox"/>	500490972	PM	COMP	PM ME Water Injection Pump	KS	2101	09.09.2023	09.10.2023	25.09.2023	25.09.2023	TECO CNF	NMAT	PRC	SETC	EPI-P-701	10:30:00 11:00:00		
<input type="checkbox"/>	500491323	PM	COMP	PM PD Thief Hatch	KS	2101	11.09.2023	18.09.2023	15.09.2023	15.09.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	14:00:00 15:00:00	
<input type="checkbox"/>	500491325	PM	COMP	PM ME Chemical Injection Pump First line	KS	2101	11.09.2023	18.09.2023	15.09.2023	15.09.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	15:00:00 15:30:00	
<input type="checkbox"/>	500491315	PM	COMP	PM ME Water Injection Pump First line	KS	2101	11.09.2023	18.09.2023	15.09.2023	15.09.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-701	13:30:00 14:00:00	
<input type="checkbox"/>	500492086	PM	COMP	PM PD Thief Hatch	KS	2101	18.09.2023	25.09.2023	24.09.2023	24.09.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	09:00:00 09:30:00	
<input type="checkbox"/>	500492088	PM	COMP	PM ME Chemical Injection Pump First line	KS	2101	18.09.2023	25.09.2023	22.09.2023	22.09.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-130	09:00:00 10:00:00	
<input type="checkbox"/>	500492080	PM	COMP	PM ME Water Injection Pump First line	KS	2101	18.09.2023	25.09.2023	22.09.2023	22.09.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-P-701	08:00:00 09:00:00	
<input type="checkbox"/>	500492326	PM	COMP	PM PD Thief Hatch	KS	2101	25.09.2023	02.10.2023	27.09.2023	27.09.2023	TECO CNF	PRT	NMAT	PRC	SETC	EPI-KS	11:00:00 12:00:00	

ภาคผนวกที่ 9  
แผนซ่อมบำรุงเครื่องยนต์ เครื่องจักร และอุปกรณ์การผลิต  
ประจำปี พ.ศ. 2566

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Work Order No. 500445664  
Work Order Type PM Preventive Maintenance Order  
Activity Type OTM MRO:General Maintenance

**Work Order Detail**

Order Description PM IN Flare,Vent and Blow-down  
Order Long Text  
Order Priority 1 Low  
Accessibility 2 Equipment Shutdown required  
Planner Group COM COMPLEX  
Main Work Center EP1-INST Suphanburi-Instrument  
Person Responsible  
Main Status REL NMAT PRC SETC  
User Status INPG

**Reference Object**

Location PTTEP1 PM-Suphanburi Field  
Functional Location EP1-SKJ-PRO-GAS-FLR FLARE,VENT  
AND BLOW-DOWN  
Equipment  
Maintenance Plant 2101 2101 PTTEP1 PTTEP1  
Platform (Room) SKJ  
Criticality  
Cost Center O501A01033 PTTEP1: Maintenance

**Notification Detail**

Notification M3 100471693  
PM IN Flare,Vent and Blow-down  
Notification Long Text  
Reported by  
Notification Date 02.01.2023  
Breakdown Indicator N  
Malfunction Start Date 13.02.2023  
Malfunction End Date  
Breakdown Duration 0.00 H

**Date and Additional Info**

Basic Start Date 01.02.2023  
Basic Finish Date 03.03.2023  
FL Ref.no.  
EQ Ref. no.  
SCE Task N

Object List	Functional Location	FL Description	Equipment	EQ Description
	EP1-LG-202	LEVEL INDICATOR	EP1000195	LEVEL INDICATOR

**Maintenance Plan Detail**

Maintenance Plan PEP1SJ0016  
Task List TEP1N017 SJ PM IN Flare,Vent and Blow-down  
Maintenance Item PEP1SJ0016-IN-02  
Maintenance Cycle 12

Op No.	SOp No.	Work Center	Ctr. Key	Operation Description	Strategy	Work	Number	Duration	Activity Type	Access.
0010		EP1-INST	PM01	PM IN 12M Flare,Vent and Blow-down	12	0.0	0	0.0		2
0010	0010	EP1-INST	PM01	EP1-INST Planned Labor	12	4.0	4	1.0	PMT001	2
0020		EP1-INST	PM01	EP1-LG-202:Check & calibrate	12	0.0	0	0.0		2
0030		EP1-INST	PM01	<EP1-IN-0003:Guage/Indicator check & calibration 1Y>	12	0.0	0	0.0		2
0040		EP1-INST	PM01	<EP1-ME-0025:Flare & ignition system inspection>	12	0.0	0	0.0		2

Failure Report Problem  
Cause  
Remedy

Normal

Operation No.	Counter No.	Work Center	Activity Type	Name	Actual Work	Start Date	Start Time	Finish Date	Finish Time	Work/Transport/Stand by
						22/02/2023	14:00	27/02/2023	14:10	

**Work Completion**

Work Completion by  
Summary Report

	Completion	27/02/2023
Report Reference		



Work Order No. 500482317  
Work Order Type PM Preventive Maintenance Order  
Activity Type OTM MRO:General Maintenance

## Work Order Detail

Order Description PM IN Flare,Vent and Blow-down  
Order Long Text  
Order Priority 1 Low  
Accessibility 2 Equipment Shutdown required  
Planner Group COM COMPLEX  
Main Work Center EP1-INST Suphanburi-Instrument  
Person Responsible  
Main Status REL NMAT PRC SETC  
User Status INPG

## Reference Object

Location PTTEP1 PM-Suphanburi Field  
Functional Location EP1-SKJ-PRO-GAS-FLR FLARE,VENT  
AND BLOW-DOWN  
Equipment  
Maintenance Plant 2101 2101 PTTEP1 PTTEP1  
Platform (Room) SKJ  
Criticality  
Cost Center O501A01033 PTTEP1: Maintenance

## Notification Detail

Notification M3 100512762  
PM IN Flare,Vent and Blow-down  
Notification Long Text  
Reported by  
Notification Date 02.07.2023  
Breakdown Indicator N  
Malfunction Start Date 04.08.2023  
Malfunction End Date  
Breakdown Duration 0.00 H

## Date and Additional Info

Basic Start Date 01.08.2023  
Basic Finish Date 31.08.2023  
FL Ref.no.  
EQ Ref. no.  
SCE Task N

Object List	Functional Location	FL Description	Equipment	EQ Description

## Maintenance Plan Detail

Maintenance Plan PEP1SJ0016  
Task List TEP1N016 SJ PM IN Flare,Vent and Blow-down  
Maintenance Item PEP1SJ0016-IN-01  
Maintenance Cycle 6M

Op No.	SOp No.	Work Center	Ctr. Key	Operation Description	Strategy	Work	Number	Duration	Activity Type	Access.
0010		EP1-INST	PM01	PM IN 6M Flare,Vent and Blow-down	6M	0.0	0	0.0		2
0010	0010	EP1-INST	PM01	EP1-INST Planned Labor	6M	4.0	4	1.0	PMT001	2
0020		EP1-INST	PM01	<EP1-ME-0025:Flare & ignition system inspection>	6M	0.0	0	0.0		2

Failure Report	Problem	normal
	Cause	
	Remedy	

Operation No.	Counter No.	Work Center	Activity Type	Name	Actual Work	Start Date	Start Time	Finish Date	Finish Time	Work/Transport/Stand by
						17/08/2023	14:20	17/08/2023	12:30	

## Work Completion

Work Completion by		Completion	17/08/2023
Summary Report			
Report Reference			



ภาคผนวกที่ 10  
แผนกิจกรรมมวลชนสัมพันธ์ ประจำปี พ.ศ. 2566

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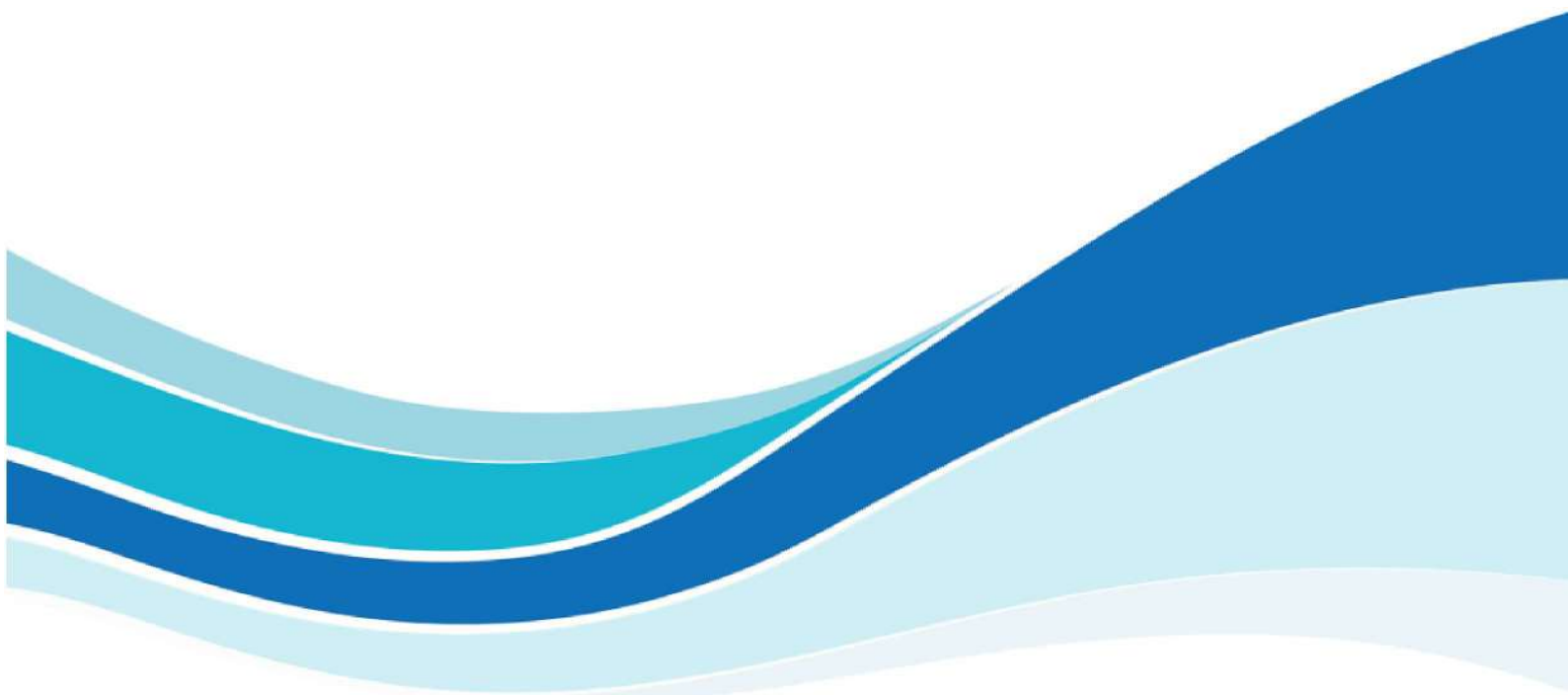
(Suphanburi) Public Affairs work Plan 2023

Project	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
CSR												
1.Basic Need												
1.1 โครงการ ปศุ.สผ.รักสุขภาพ			★	★		★				★		
1.2 โครงการ "รักเพื่อนบ้าน"			★	★		★	★	★				
2. Education												
2.2 โครงการ "ฟาร์มขนาดเล็ก (Mini-Farm)"										★	★	
3. Enviroment												
3.1 โครงการปลูกต้นไม้		★						★				
3.2 โครงการรักษแหล่งน้ำ ปศุ.สผ.					★							
4. Culture & Sports												
4.1 โครงการ "ส่งเสริมวัฒนธรรมถิ่น ตามรอยปราชญ์ศิลปิน"											★	
4.2 กิจกรรมเสริมสร้างความสัมพันธ์กับชุมชน ในพื้นที่ปฏิบัติงาน (กีฬา)											★	
4.3 โครงการอนุรักษ์รักษา กับ ปศุ.สผ. ปี 2566	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
Donation & Sponsorship												
5. Basic Need												
5.1 สนับสนุนงบประมาณซ่อมแซมถนน / เส้นทางสาธารณะ	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
5.2 การสนับสนุน และการบริจาคด้านความต้องการพื้นฐานของชุมชนอื่นๆ	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
5.3 การช่วยเหลือขั้นต้นเพื่อฟื้นฟูเยียวยาผู้ได้รับผลกระทบจาก ภัยธรรมชาติ อุบัติภัยต่าง ๆ	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
อื่นๆส่งเสริมผลกระทบกับการดำเนินงาน												
6. Education												
6.1 โครงการทุนการศึกษา ปศุ.สผ.โครงการสุพรรณบุรี										★		
6.2 โครงการกิจกรรมวันเด็กแห่งชาติ 2566	★											
6.3 การสนับสนุน และการบริจาคด้านการศึกษาอื่นๆ	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
7. Enviroment												
7.1 การสนับสนุน และการบริจาคด้านสิ่งแวดล้อมอื่นๆ	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
8. Culture & Sports												
8.1 การทอดกฐิน ปศุ.สผ. อินเตอร์เนชั่นแนล											★	
8.2 การทำบุญถวายเทียนพรรษา วัดในพื้นที่ปฏิบัติงาน							★					
8.3 การสนับสนุน และการบริจาคด้านวัฒนธรรมอื่นๆ	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
8.4 การสนับสนุนการจัดงานประเพณี และวัฒนธรรมประจำปีของจังหวัดในพื้นที่ปฏิบัติงาน												★
9. Advertisng & Promotion												
9.1 Publication - การจัดพิมพ์หนังสือที่เกี่ยวกับการปฏิบัติงาน เช่น โดยารี	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
9.2 Souvenir & Gift - การผลิตสิ่งของที่เกี่ยวกับการปฏิบัติงาน เช่น กระเป๋า ถูผ้า เสื้อ อุปกรณ์อื่นๆ	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
10. Representation & Gift												
ค่าใช้จ่ายในการเลี้ยงรับรองผู้มีส่วนได้ส่วนเสียของ บริษัท	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
การจัดซื้อของขวัญ และของที่ระลึกไม่เกินชิ้นละ 3,000 บาท รวมถึงงานแต่ง งานบวช งานศพ (L54/43)	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
11. Other Management												
ค่าใช้จ่ายในการจัดทำ บัญชีรักษา ปรับปรุงนิทรรศการ	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
ค่าชดเชยความเสียหายที่เกิดจากการปฏิบัติงาน	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
ค่าวัสดุสิ้นเปลือง	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
ค่าใช้จ่ายอื่นๆ เช่น ค่าถ่ายเอกสาร ค่าเช่า และค่าใช้จ่ายต่างๆ	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆

- ★ Project Highlight
- ☆ Routine Activities

ภาคผนวกที่ 11  
เอกสารการจัดกิจกรรมโครงการฯ  
ภายใต้แผนความรับผิดชอบต่อสังคม (CSR)

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Engagement																			
Asset:	Suphanburi																		
Activity:	<p>ปตท.สผ.โครงการสุพรรณบุรี นำโดย นายชาญยุทธ์ นันทสุทธิวารีย์ หัวหน้างานปฏิบัติการผลิตโครงการสุพรรณบุรี พร้อมด้วยแผนกองค์กรสัมพันธ์และพนักงานโครงการสุพรรณบุรี จัดโครงการปลูกต้นไม้ร่วมกับ องค์การบริหารส่วนตำบลสวนแตง ณ บริเวณหน้าแหล่งผลิตน้ำมันดิบอุทอง</p>																		
Owner:	PSR/F & PTN/A team																		
Location:	บริเวณหน้าแหล่งผลิตน้ำมันดิบอุทอง	Date:	15 กุมภาพันธ์ 2566																
Stakeholder Group:	<p>1. Government agencies, Regulators</p> <p>7. Communities</p>																		
Stakeholder Detail:	Name / Position		<table border="1"> <thead> <tr> <th colspan="2">Attitude</th> </tr> <tr> <th>Before</th> <th>After</th> </tr> </thead> <tbody> <tr> <td>นายกองค์การบริหารส่วนตำบลสวนแตง</td> <td>Positive</td> <td>Positive</td> </tr> <tr> <td>กำนันอำเภอเมืองสุพรรณบุรี</td> <td>Positive</td> <td>Positive</td> </tr> <tr> <td>หัวหน้างานปฏิบัติการผลิตโครงการสุพรรณบุรี</td> <td>Positive</td> <td>Positive</td> </tr> <tr> <td>แผนกองค์กรสัมพันธ์และพนักงานโครงการสุพรรณบุรี</td> <td>Positive</td> <td>Positive</td> </tr> </tbody> </table>	Attitude		Before	After	นายกองค์การบริหารส่วนตำบลสวนแตง	Positive	Positive	กำนันอำเภอเมืองสุพรรณบุรี	Positive	Positive	หัวหน้างานปฏิบัติการผลิตโครงการสุพรรณบุรี	Positive	Positive	แผนกองค์กรสัมพันธ์และพนักงานโครงการสุพรรณบุรี	Positive	Positive
Attitude																			
Before	After																		
นายกองค์การบริหารส่วนตำบลสวนแตง	Positive	Positive																	
กำนันอำเภอเมืองสุพรรณบุรี	Positive	Positive																	
หัวหน้างานปฏิบัติการผลิตโครงการสุพรรณบุรี	Positive	Positive																	
แผนกองค์กรสัมพันธ์และพนักงานโครงการสุพรรณบุรี	Positive	Positive																	
No. of Participation	<p>No. of Stakeholder: 10</p> <p>No. of PTTEP staff as volunteer (if any): 7</p>																		
No. of Beneficiaries	100																		
Activity Detail:	<p>ปตท.สผ.โครงการสุพรรณบุรี นำโดย นายชาญยุทธ์ นันทสุทธิวารีย์ หัวหน้างานปฏิบัติการผลิตโครงการสุพรรณบุรี พร้อมด้วยแผนกองค์กรสัมพันธ์และพนักงานโครงการสุพรรณบุรี จัดโครงการปลูกต้นไม้ร่วมกับ องค์การบริหารส่วนตำบลสวนแตง ณ บริเวณหน้าแหล่งผลิตน้ำมันดิบอุทอง หมู่ที่ ๑ ตำบลสวนแตง อำเภอเมือง จังหวัดสุพรรณบุรี วัตถุประสงค์ในการจัดกิจกรรมครั้งนี้ เพื่อเพิ่มพื้นที่สีเขียวให้กับชุมชนและตระหนักถึงปัญหาด้านทรัพยากรธรรมชาติและสิ่งแวดล้อมโดยเฉพาะปัญหาภาวะโลกร้อนในปัจจุบันได้รับผลกระทบต่องานในสังคมโลก และเพื่อให้ตำบลสวนแตง มีภูมิทัศน์สวยงาม ร่มรื่น โดยการนี้ได้รับเกียรติจาก นายทวีศักดิ์ อุ่นพัฒนาศิลป์ นายกองค์การบริหารส่วนตำบลสวนแตง เป็นประธานและได้รับความร่วมมือจากผู้นำชุมชน เข้าร่วมการจัดโครงการครั้งนี้</p>																		
Activity Communication	Communication materials used/provided Report	Post-activity communication (If any)																	

Photo:












Engagement			
Asset:	Suphanburi		
Activity:	<p>ปตท.สผ.โครงการสุพรรณบุรี นำโดย นายเกษม สายแสง หัวหน้างานปฏิบัติการโครงการสุพรรณบุรี พร้อมด้วยแผนกองค์กรสัมพันธ์ พนักงานโครงการสุพรรณบุรี และ นางสาวอรพรรณ ลัดดา เจ้าหน้าที่วัฒนธรรมองค์กร (SHR) พร้อมด้วยทีม Corporate Culture ร่วมปลูกต้นไม้กับ ตำบลสวนแตง อำเภอเมือง จังหวัดสุพรรณบุรี โดยมี นายทวีศักดิ์ อุณพัฒนาศิลป์ นายกองค์การบริหารส่วนตำบลสวนแตง ปลัดตำบลสวนแตง และพนักงาน ร่วมกิจกรรมในครั้งนี้</p>		
Owner:	PSR/F & PTN/A team		
Location:	ตำบลสวนแตง	Date:	3 มีนาคม 2566
Stakeholder Group:	1. Government agencies, Regulators 7. Communities		
Stakeholder Detail:	Name / Position		Attitude
			Before After
	นายกองค์การบริหารส่วนตำบลสวนแตง		Positive Positive
	ปลัดตำบลสวนแตง		Positive Positive
	หัวหน้างานปฏิบัติการโครงการสุพรรณบุรี		Positive Positive
	เจ้าหน้าที่วัฒนธรรมองค์กร (SHR) พร้อมด้วยทีม Corporate Culture		Positive Positive
	แผนกองค์กรสัมพันธ์ และ พนักงานโครงการสุพรรณบุรี		Positive Positive
No. of Participation	No. of Stakeholder: 1 No. of PTTEP staff as volunteer (if any): 10		
No. of Beneficiaries	200		
Activity Detail:	<p>ปตท.สผ.โครงการสุพรรณบุรี นำโดย นายเกษม สายแสง หัวหน้างานปฏิบัติการโครงการสุพรรณบุรี พร้อมด้วยแผนกองค์กรสัมพันธ์ พนักงานโครงการสุพรรณบุรี และ นางสาวอรพรรณ ลัดดา เจ้าหน้าที่วัฒนธรรมองค์กร (SHR) พร้อมด้วยทีม Corporate Culture ร่วมปลูกต้นไม้กับ ตำบลสวนแตง อำเภอเมือง จังหวัดสุพรรณบุรี โดยมี นายทวีศักดิ์ อุณพัฒนาศิลป์ นายกองค์การบริหารส่วนตำบลสวนแตง ปลัดตำบลสวนแตง และพนักงาน ร่วมกิจกรรมในครั้งนี้</p>		
Activity Communication	Communication materials used/provided Report	Post-activity communication (If any)	

Photo:



Engagement			
Asset:	Suphanburi		
Activity:	<p>ปตท.สผ.โครงการสุพรรณบุรี นำโดย นายมานพ มาสระ เจ้าหน้าที่ปฏิบัติการ            ขำนาญการผลิตพร้อมด้วยแผนกองค์กรสัมพันธ์ จัดโครงการ ปตท.สผ.รักสุขภาพ            ร่วมกับ โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านไผ่ลูกนก โดยมีผู้นำชุมชน            ประชาชนรอบพื้นที่ปฏิบัติงานแหล่งผลิตน้ำมันดิบอุททอง UT1-7 / UT1-3 เข้าร่วม            การตรวจสุขภาพครั้งนี้จำนวน 150 คน</p>		
Owner:	PSR/F & PTN/A team		
Location:	วัดไผ่ลูกนก	Date:	08 มีนาคม 2566
Stakeholder Group:	1. Government agencies, Regulators 7. Communities		
Stakeholder Detail:	Name / Position		Attitude Before After
	รักษาการผู้อำนวยการโรงพยาบาลส่งเสริมสุขภาพตำบลบ้านไผ่ลูกนก		Positive Positive
	เจ้าหน้าที่ปฏิบัติการขำนาญการผลิตพร้อมด้วยแผนกองค์กรสัมพันธ์		Positive Positive
	แผนกองค์กรสัมพันธ์ ปตท.สผ.โครงการสุพรรณบุรี		Positive Positive
No. of Participation	No. of Stakeholder: 1 No. of PTTEP staff as volunteer (if any): 4		
No. of Beneficiaries	150		
Activity Detail:	<p>ปตท.สผ.โครงการสุพรรณบุรี นำโดย นายมานพ มาสระ เจ้าหน้าที่ปฏิบัติการ            ขำนาญการผลิตพร้อมด้วยแผนกองค์กรสัมพันธ์ จัดโครงการ ปตท.สผ.รักสุขภาพ            ร่วมกับ โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านไผ่ลูกนก โดยมีผู้นำชุมชน            ประชาชนรอบพื้นที่ปฏิบัติงานแหล่งผลิตน้ำมันดิบอุททอง UT1-7 / UT1-3 เข้าร่วม            การตรวจสุขภาพครั้งนี้จำนวน 150 คน จำนวนเงิน 25,000 บาท เพื่อเพิ่มความ            มั่นใจให้กับชุมชน เรื่องความปลอดภัย อาชีวอนามัย และสิ่งแวดล้อม โดยเฉพาะ            เรื่องสุขภาพชุมชน ซึ่ง ปตท.สผ.โครงการสุพรรณบุรีให้ความสำคัญมาก กิจกรรม            จัดขึ้น ณ ศาลาริมน้ำวัดไผ่ลูกนก หมู่ 3 ตำบลสวนแตง อำเภอเมืองสุพรรณบุรี            จังหวัดสุพรรณบุรี</p>		
Activity Communication	Communication materials used/provided	Post-activity communication (If any)	

	Report	
Photo:	  	





Engagement			
Asset:	Suphanburi		
Activity:	ปตท.สผ.โครงการรักเพื่อนบ้าน นำโดยหัวหน้าปฏิบัติการโครงการสุพรรณบุรี และแผนกองค์กรสัมพันธ์ จัดกิจกรรมโครงการรักเพื่อนบ้านร่วมกับชุมชนหมู่ 1 บ้านดอนระกำ ตำบลสวนแตง อำเภอเมืองฯ จังหวัดสุพรรณบุรี เพื่อใช้ในการซ่อมแซมปรับปรุงศาลาเอนกประสงค์ จำนวน 50,000 บาท		
Owner:	PSR/F & PTN/A team		
Location:	ศาลาประชาคมหมู่ 1 สวนแตง	Date:	06 กรกฎาคม 2566
Stakeholder Group:	1. Government agencies, Regulators		
	7. Communities		
Stakeholder Detail:	Name / Position		Attitude
			Before After
	หัวหน้าปฏิบัติการโครงการสุพรรณบุรี		Positive Positive
	แผนกองค์กรสัมพันธ์ ปตท.สผ.โครงการสุพรรณบุรี		Positive Positive
	ผู้ใหญ่บ้านหมู่ 1 ตำบลสวนแตง และชุมชนหมู่ 1		Positive Positive
No. of Participation	No. of Stakeholder: 1		
	No. of PTTEP staff as volunteer (if any): 6		
No. of Beneficiaries	200		
Activity Detail:	ปตท.สผ.โครงการรักเพื่อนบ้าน นำโดยหัวหน้าปฏิบัติการโครงการสุพรรณบุรี และแผนกองค์กรสัมพันธ์ จัดกิจกรรมโครงการรักเพื่อนบ้านร่วมกับชุมชนหมู่ 1 บ้านดอนระกำ ตำบลสวนแตง อำเภอเมืองฯ จังหวัดสุพรรณบุรี เพื่อใช้ในการซ่อมแซมปรับปรุงศาลาเอนกประสงค์ จำนวน 50,000 บาท โดยได้รับเกียรติจากผู้ใหญ่บ้านหมู่ 1 ตำบลสวนแตง และชุมชนหมู่ 1 ร่วมรับมอบในครั้งนี้		
Activity Communication	Communication materials used/provided Report	Post-activity communication (If any)	
Photo:			









Engagement			
Asset:	Suphanburi		
Activity:	บริษัท ปตท.สำรวจและผลิตปิโตรเลียม จำกัด (มหาชน) โครงการสุพรรณบุรี นำโดยนายชาญยุทธ์ นันทสุทธิวารี หัวหน้าปฏิบัติการโครงการสุพรรณบุรี และ นายมานพ มาสระ เจ้าหน้าที่ปฏิบัติการชำนาญการผลิต จัดกิจกรรมโครงการรักเพื่อนบ้าน ร่วมกับหมู่ที่ 2 ตำบลสวนแตง สนับสนุนงบประมาณซ่อมแซมบ้านเด็กยากไร้ จำนวน 10,000 บาท		
Owner:	PSR/F & PTN/A team		
Location:	ตำบลสวนแตง	Date:	06 สิงหาคม 2566
Stakeholder Group:	1. Government agencies, Regulators 7. Communities		
Stakeholder Detail:	Name / Position		Attitude
			Before After
	หัวหน้าปฏิบัติการโครงการสุพรรณบุรี		Positive Positive
	เจ้าหน้าที่ปฏิบัติการชำนาญการผลิต		Positive Positive
	เจ้าอาวาสวัดท่ากุ่ม		Positive Positive
	นายกองค์การบริหารส่วนตำบลสวนแตง		Positive Positive
	ผู้อำนวยการโรงเรียนวัดสังฆายเถร		Positive Positive
	กำนันเทศบาลตำบลสวนแตง		Positive Positive
	ผู้ใหญ่บ้านหมู่ 2 ตำบลสวนแตง		Positive Positive
No. of Participation	No. of Stakeholder: 5		
	No. of PTTEP staff as volunteer (if any): 2		
No. of Beneficiaries	1		
Activity Detail:	ปตท.สผ. โครงการสุพรรณบุรี นำโดยนายชาญยุทธ์ นันทสุทธิวารี หัวหน้าปฏิบัติการโครงการสุพรรณบุรี และ นายมานพ มาสระ เจ้าหน้าที่ปฏิบัติการชำนาญการผลิต จัดกิจกรรมโครงการรักเพื่อนบ้าน ร่วมกับหมู่ที่ 2 ตำบลสวนแตง สนับสนุนงบประมาณซ่อมแซมบ้านเด็กยากไร้ จำนวน 10,000 บาท โดยมี นายกเจ้าอาวาสวัดท่ากุ่ม นายกองค์การบริหารส่วนตำบลสวนแตง ผู้อำนวยการโรงเรียนวัดสังฆายเถร กำนันเทศบาลตำบลสวนแตง และผู้ใหญ่บ้านหมู่ 2 ตำบลสวนแตง ร่วมรับมอบในครั้งนี้		
Activity Communication	Communication materials used/provided	Post-activity communication (If any)	



	Report	
Photo:	 	



Engagement				
Asset:	Suphanburi			
Activity:	บริษัท ปตท.สำรวจและผลิตปิโตรเลียม จำกัด (มหาชน) โครงการสุพรรณบุรี นำโดย หัวหน้างานปฏิบัติการผลิตโครงการสุพรรณบุรี พร้อมด้วยแผนกองค์กรสัมพันธ์ ร่วมพิธีเปิด - ปิด โครงการค่ายฝึกอบรมทักษะช่างเชื่อมโลหะเบื้องต้น ระยะสั้น ปีที่ 1 ประจำปี 2566			
Owner:	PSR/F & PTN/A team			
Location:	วิทยาลัยเทคนิคสุพรรณบุรี	Date:	16-17, 23-24 กันยายน 2566	
Stakeholder Group:	1. Government agencies, Regulators			
	7. Communities			
Stakeholder Detail:	Name / Position		Attitude	
			Before	After
	หัวหน้างานปฏิบัติการผลิตโครงการสุพรรณบุรี		Positive	Positive
	แผนกองค์กรสัมพันธ์ ปตท.สผ.โครงการสุพรรณบุรี		Positive	Positive
	ผู้อำนวยการวิทยาลัยเทคนิคสุพรรณบุรี		Positive	Positive
	รองผู้อำนวยการวิทยาลัยเทคนิคสุพรรณบุรี		Positive	Positive
	หัวหน้าแผนกช่างเชื่อม		Positive	Positive
No. of Participation	No. of Stakeholder: 1			

	No. of PTTEP staff as volunteer (if any): 5	
No. of Beneficiaries	100	
Activity Detail:	<p>บริษัท ปตท.สำรวจและผลิตปิโตรเลียม จำกัด (มหาชน) โครงการสุพรรณบุรี นำโดย หัวหน้างานปฏิบัติการผลิตโครงการสุพรรณบุรี พร้อมด้วยแผนกองค์กรสัมพันธ์ ร่วมพิธีเปิดโครงการค่ายฝึกอบรมทักษะช่างเชื่อมโลหะเบื้องต้นระยะสั้น ปีที่ 1 ประจำปี 2566 จัดกิจกรรมระหว่างวันที่ 16-17 , 23-24 กันยายน 2566 นักเรียนจำนวน 40 คนจากโรงเรียน 4 แห่งในพื้นที่ปฏิบัติงาน ณ วิทยาลัยเทคนิคสุพรรณบุรี บริษัทฯ สนับสนุนงบประมาณ 60,000 บาท โดยมีวัตถุประสงค์เพื่อเสริมสร้างโอกาสและทักษะความรู้ในการประกอบวิชาชีพให้แก่เยาวชนในพื้นที่ปฏิบัติงาน ที่ขาดโอกาสในการเข้าเรียนในระดับวิชาชีพ ช่วยเพิ่มเติมทางเลือกในเส้นทางการศึกษาหรือการประกอบวิชาชีพในอนาคต อันจะส่งผลถึงการสร้างรายได้ยกระดับคุณภาพชีวิตของตนเองและครอบครัวอย่างยั่งยืน</p>	
Activity Communication	Communication materials used/provided Report	Post-activity communication (If any)
Photo:		











Engagement			
Asset:	Suphanburi		
Activity:	ปตท.สผ.โครงการสุพรรณบุรี ร่วมกิจกรรมวันเด็กแห่งชาติ ประจำปี 2566 กับ โรงเรียนเครือข่ายปตท.สผ.โครงการสุพรรณบุรี จำนวน 17 โรงเรียน จังหวัดสุพรรณบุรี และจังหวัดนครปฐม		
Owner:	PSR/F & PTN/A team		
Location:	โรงเรียนเครือข่ายปตท.สผ.โครงการสุพรรณบุรี จำนวน 17 โรงเรียน	Date:	13 มกราคม 2566
Stakeholder Group:	1. Government agencies, Regulators 7. Communities		
Stakeholder Detail:	Name / Position		Attitude
			Before After
	หัวหน้างานปฏิบัติการผลิต ปตท.สผ.โครงการสุพรรณบุรี		Positive Positive
	โรงเรียนเครือข่ายปตท.สผ.โครงการสุพรรณบุรี จำนวน 17 โรงเรียน		Positive Positive
	แผนกองค์กรสัมพันธ์ ปตท.สผ.โครงการสุพรรณบุรี		Positive Positive
No. of Participation	No. of Stakeholder: 17 No. of PTTEP staff as volunteer (if any): 5		
No. of Beneficiaries	-		
Activity Detail:	ปตท.สผ.โครงการสุพรรณบุรี ร่วมกิจกรรมงานวันเด็กแห่งชาติ ประจำปี 2566 สนับสนุนแป๊เด็กดี ปตท.สผ. กับเด็กนักเรียน โรงเรียนเครือข่าย ปตท.สผ.โครงการสุพรรณบุรี จำนวน 2,500 ใบ โดยมีพนักงานบริษัทฯ เข้าร่วมกิจกรรมในทุกโรงเรียน เพื่อสร้างความสัมพันธ์อันดี ระหว่าง ปตท.สผ.โครงการสุพรรณบุรี โรงเรียน และชุมชน		
Activity Communication	Communication materials used/provided Report	Post-activity communication (If any) Report	

Photo:

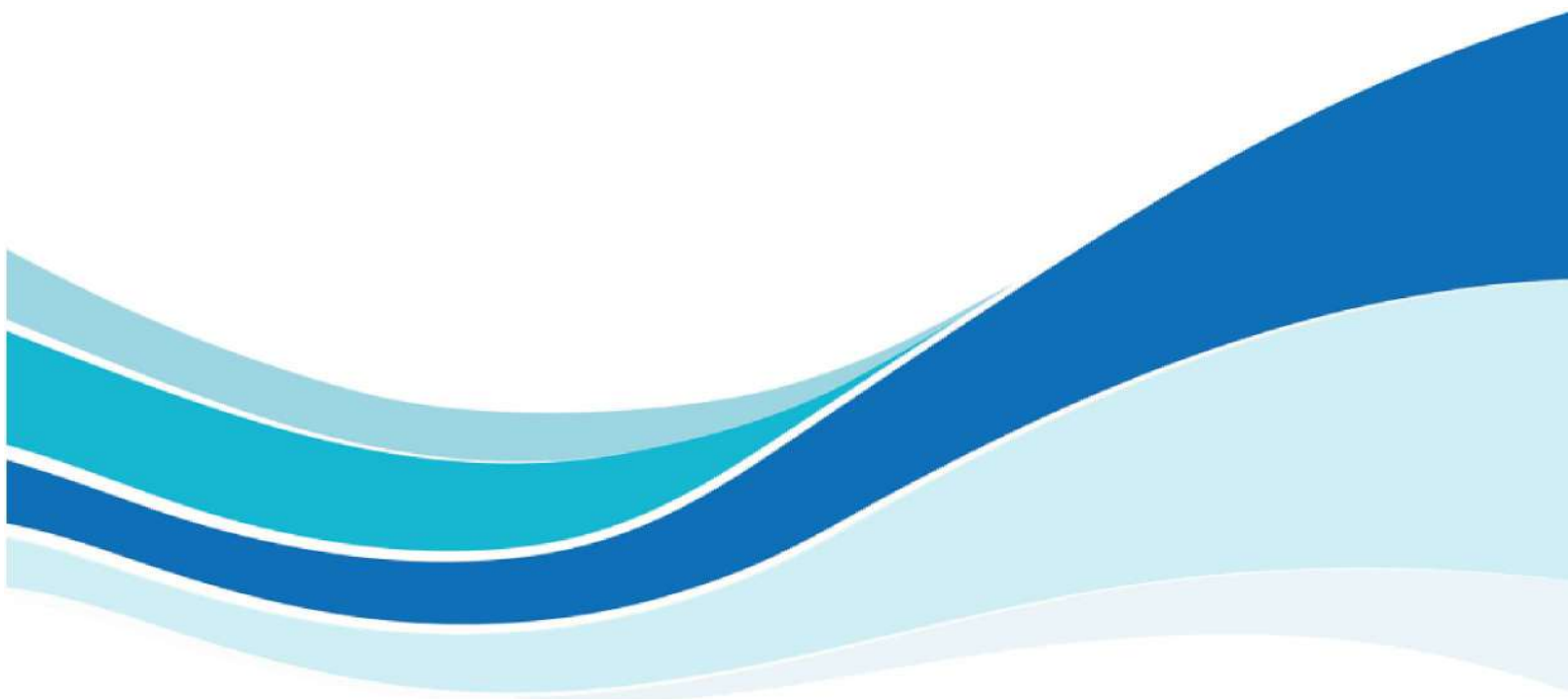




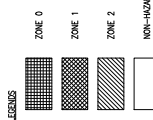


ภาคผนวกที่ 12  
*Hazardous Area Classification*

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[illegible]

1	WATER TANK FOR WASH PRODUCE WATER IN KSI-4 HALL AND 10TH-11TH	4/18	AA
2	AS-BUILT SURFACE FACILITIES REQUIREMENT FOR KSI-11 IN KSI LOCATION	4/18	AA
3	ISSUED FOR THE MODIFICATION FOR KSI-11 IN KSI LOCATION	4/18	CH
4	DEVELOP PAID AND UPGRADE DRAWINGS FOR PIPELTS	11/16	AA
5	AS-BUILT FOR SURFACE FACILITIES REQ. FOR KSI-7 & KSI-8	11/16	AA
6	ISSUED FOR UPGRADE SITE LAYOUT	11/16	AA
7	ISSUED FOR REVISION GENERAL DRAWING	11/16	AK
8	GENERAL UPGRADE DRAWING	5/20/18	AK
9	GENERAL UPGRADE DRAWING	5/20/18	AK
10	GENERAL UPGRADE DRAWING	5/20/18	AK

DESIGNED BY: PTTEP International Ltd.

KAMPHAENG SAEN , SUPHANBURI

HAZARDOUS AREA CLASSIFICATION

PENDOR DRAWING No.	SCALE	1:500	DWG. SIZE	A 1	REV.	1/8/62					
NAME	DATE	XXX	PTEP CONTRACT No.	PITEP DRAWING No.							
DRAWN	XXX	XXX									
CHECKED	XXX	XXX									

ภาคผนวกที่ 13  
เอกสารการตรวจประเมินด้านความปลอดภัย

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## SSHE Site inspection form

Location KS Month Sep-23

### 1. Emergency preparedness

No.	Description	Yes	No	N/A	Remark
1	Radio communication (Conditions and readiness)	/			
2	Mobile phone (Conditions and readiness)	/			
3	Emergency light (Conditions and readiness)	/			
4	Emergency searchlight (Conditions and readiness)	/			
5	Smoke detector (Function test)	/			
6	First aid kit (Quantity, Expire date and content)	/			
7	Emergency eye washer (Containment condition, Change water every 1 month)	/			
8	Fire Fighting System (Fire extinguisher, Foam mixture, Foam drums, Fire hose, Nozzle, Piping, Fire water pump)	/			
9	Emergency siren (Condition and readiness)	/			
10	Spinal board (Condition and readiness)	/			
11	Gas detector (Condition and readiness)			/	
12	Safety harness are in good condition and readiness e.g. - Lanyard - D-ring and snap hooks - Back, Chest, Leg, Shoulder straps - Any other point	/			
13	Emergency spill kit (Condition, Quantity and readiness)	/			
14	The gangways are free from obstruction	/			

### 2. Process safety

No.	Description	Yes	No	N/A	Remark
1	Drawings (Onsite and up to date)	/			
2	Area classification (Onsite and up to date)	/			
3	Work log book (Up to date to recording)	/			

## 2. Process safety (Cont.)

No.	Description	Yes	No	N/A	Remark
4	Safety Data Sheet (Posted at containment)	/			
5	Pipe, Valve, Wellhead, Storage tank (No rust)	/			
6	Flexible hose and pipe (Conditions and connections)	/			
7	Electrical equipment properly secured	/			
8	No any leakage from process equipment (Pipe, Valve, Wellhead, Storage tank, Connection)	/			
9	All support are properly	/			
10	Storage tank bund area (Clean and no any leak)	/			
11	No oil and any leak to well cellar and oil interceptor	/			
12	All moving part of machinery adequately guarded	/			
13	Lock out / Tag out are implemented and log book recording	/			
14	Lock close / Lock open are implemented	/			
15	Pipe insulation (Weatherproofing)	/			
16	All SCE has been tag identified	/			

## 3. Waste management

No.	Description	Yes	No	N/A	Remark
1	Waste containment condition (No rust and no leak)	/			
2	Waste labels are correctly	/			
3	Waste segregation are correctly	/			

## 4. Security system

No.	Description	Yes	No	N/A	Remark
1	Security hand over sheet (Up to date to recording)	/			
2	Road pits (Conditions)	/			
3	Security fences (Conditions and color)	/			
4	General light are adequate	/			

## 2. Notice boards

No.	Description	Yes	No	N/A	Remark
1	Company name and asset name	/			
2	PTTEP SSHE Policy	/			

### 3. Notice boards (Cont.)

No.	Description	Yes	No	N/A	Remark
3	SSHE Statistic (LTI, HPI, LOPC, Man-hours and Days)	/			
4	Recent SSHE Alerts	/			
5	MoM of SSHE Meeting	/			

Note: 1. การเบิกขย \_\_\_\_\_

Inspected by: \_\_\_\_\_

Inspected by: \_\_\_\_\_

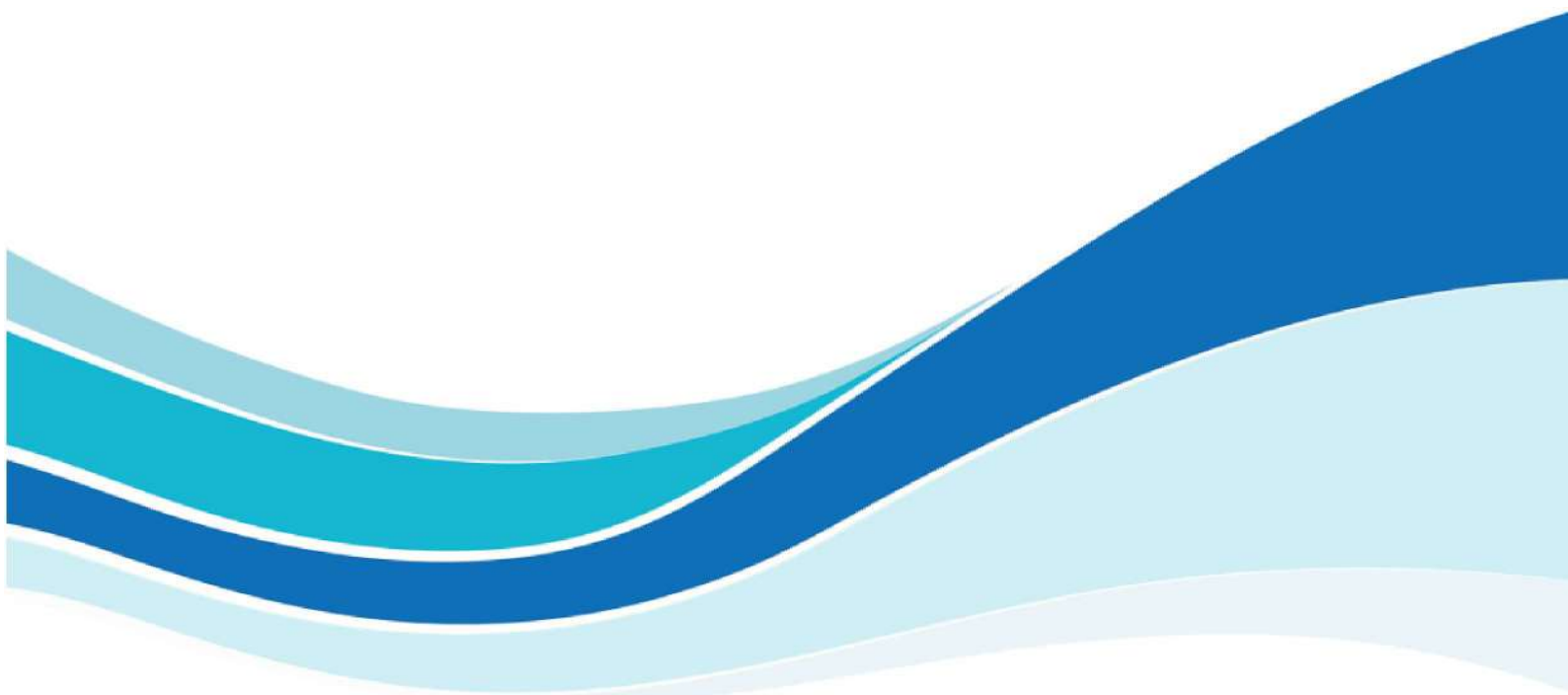
Position: Technician Date: 22/09/23

Position: Helper Date: 22/09/23

ภาคผนวกที่ 14

เอกสารใบรับแจ้งให้บริษัทมั่นคง บี.อาร์.เค. กรุ๊ป จำกัด  
เป็นผู้ขนส่งน้ำมันเชื้อเพลิงจากกรมการขนส่งทางบก  
และกรมธุรกิจพลังงาน

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ต่ออายุ



ใบอนุญาตเลขที่ พส ๐๑๒๐๐๘๕

แบบ ธพ.น.๒

## กรมธุรกิจพลังงาน

ใบอนุญาตประกอบกิจการ ถังขนส่งน้ำมัน

ใบอนุญาตนี้ออกให้เพื่อแสดงว่า

บริษัท บีอาร์เค อินเตอร์ ทรานสปอร์ต จำกัด

ที่อยู่เลขที่ ๑๑๑/๓ ถนน - หมู่ที่ ๔

ตำบลทับยายเชียง อำเภอพรหมพิราม จังหวัดพิษณุโลก

เป็นผู้ได้รับอนุญาตให้ประกอบกิจการควบคุมประเภทที่ ๓

ตามมาตรา ๑๗ (๓) แห่งพระราชบัญญัติควบคุมน้ำมันเชื้อเพลิง พ.ศ.๒๕๕๒

ประเภทรถขนส่งน้ำมัน

ชนิดรถกึ่งพ่วง

หมายเลขทะเบียน

๗๐-๑๘๐๓ พิษณุโลก

ปริมาตรรวม

๔๓,๐๐๐ ลิตร

ใบอนุญาตนี้ให้ใช้ได้จนถึงวันที่	๓๑	เดือน	ธันวาคม	พ.ศ.	๒๕๖๖
ออกให้ ณ วันที่	๑๑	เดือน	มกราคม	พ.ศ.	๒๕๖๖

พลังงานจังหวัดพิษณุโลก ปฏิบัติราชการแทน  
ผู้ว่าราชการจังหวัดพิษณุโลก

หมายเหตุ ๑) กำหนดการทดสอบและตรวจสอบระบบควบคุมไอน้ำมัน (VRU) ครบ ๒ ปีครั้งต่อไป

๒) กำหนดการทดสอบและตรวจสอบถังขนส่งน้ำมันครบวาระ ๒ ปี ครั้งต่อไป

๘ ตุลาคม ๒๕๖๗



ต่ออายุ



ใบอนุญาตเลขที่ พล ๐๑๒๐๐๖๙

แบบ ธพ.น.๒

## กรมธุรกิจพลังงาน

ใบอนุญาตประกอบกิจการ ถังขนส่งน้ำมัน

ใบอนุญาตนี้ออกให้เพื่อแสดงว่า

บริษัท ปิอาร์เค อินเตอร์ ทรานสปอร์ต จำกัด

ที่อยู่เลขที่ ๑๑๑/๓ ถนน - หมู่ที่ ๔

ตำบลทับยายเชียง อำเภอพรหมพิราม จังหวัดพิษณุโลก

เป็นผู้ได้รับอนุญาตให้ประกอบกิจการควบคุมประเภทที่ ๓  
ตามมาตรา ๑๗ (๓) แห่งพระราชบัญญัติควบคุมน้ำมันเชื้อเพลิง พ.ศ.๒๕๔๒

ประเภทรถขนส่งน้ำมัน

ชนิดรถกึ่งพ่วง

หมายเลขทะเบียน

๗๐-๑๘๖๔ พิษณุโลก

ปริมาตรรวม

๔๓,๐๐๐ ลิตร

ใบอนุญาตนี้ให้ใช้ได้จนถึงวันที่	๓๑	เดือน	ธันวาคม	พ.ศ.	๒๕๖๖
ออกให้ ณ วันที่	๑๑	เดือน	มกราคม	พ.ศ.	๒๕๖๖

พลังงานจังหวัดพิษณุโลก ปฏิบัติราชการแทน  
ผู้ว่าราชการจังหวัดพิษณุโลก

หมายเหตุ ๑) กำหนดการทดสอบและตรวจสอบระบบควบคุมไอน้ำมัน (VRU) ครบ ๒ ปีครั้งต่อไป

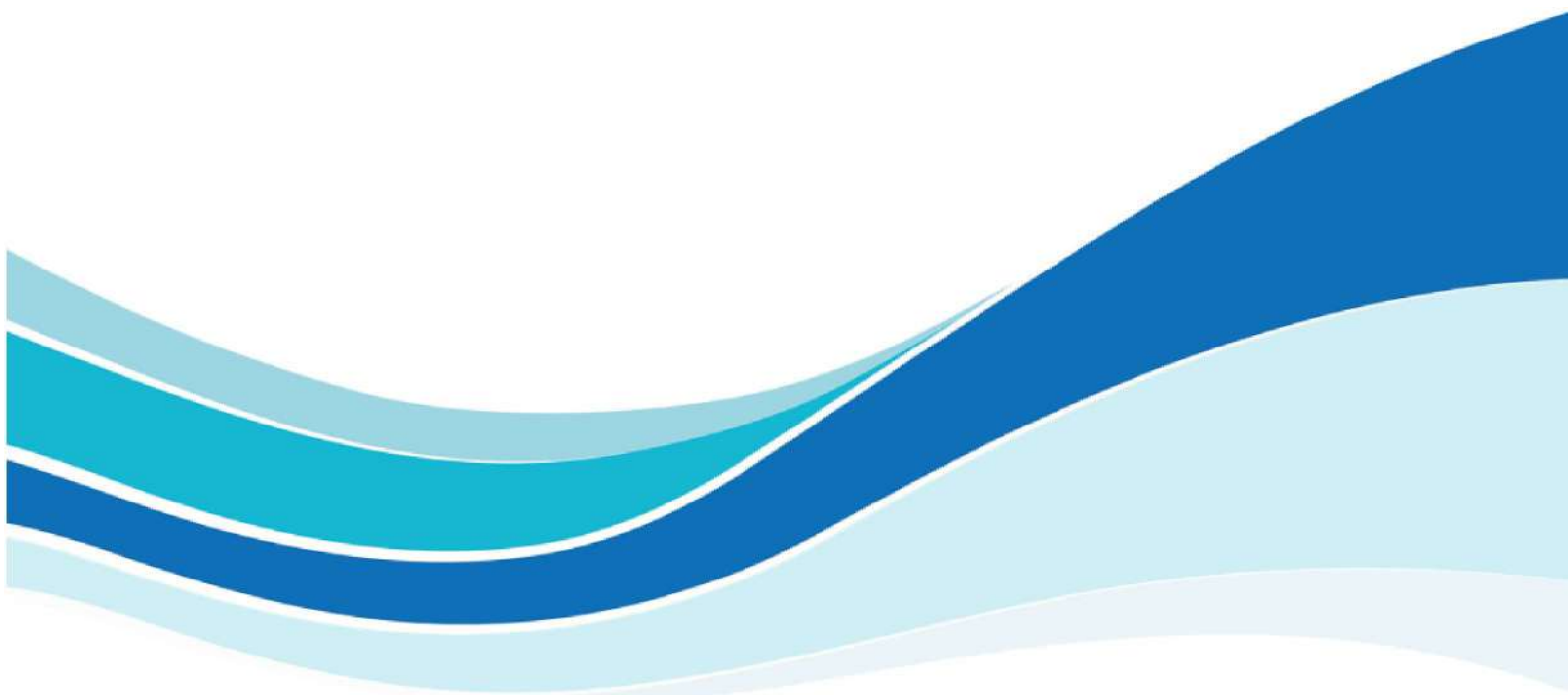
๒) กำหนดการทดสอบและตรวจสอบถังขนส่งน้ำมันครบวาระ ๖ ปี ครั้งต่อไป

๕ ตุลาคม ๒๕๖๗

ภาคผนวกที่ 15

*Suphanburi Emergency Response Plan*

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**PTTEP**

PTT Exploration and Production Public Company Limited



SUPHANBURI EMERGENCY RESPONSE PLAN 13250-PDR-SSHE-501/08-R03

Approval Register	
Document Subject	SUPHANBURI EMERGENCY RESPONSE PLAN
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Document Owner	Suphanburi Asset (PSR/F)
Prepared by	
Effective Date	November 2021

Review and Approve			
	Name	Signature	Date
Technical Reviewer			
	Senior Technician, SSHE		Digitally signed by Suphanburi Asset DN: cn=Suphanburi Asset, o=PTTEP, ou=SSHE, email=suphanburi.asset@pttep.com, c=TH, Date: 2021.11.27 09:46:23+07'00'
Document Custodian , Owner			
	Supervisor, Operations		Digitally signed by Suphanburi Asset DN: cn=Suphanburi Asset, o=PTTEP, ou=Operations, email=suphanburi.asset@pttep.com, c=TH, Date: 2021.11.27 11:17:33 +07'00'
Approval Authority			
	VP, attached to SVP, Thai Onshore Asset		1 / 12 / 2021
	SVP, Thai Onshore Asset		1 / 12 / 2021

THIS DOCUMENT WILL BE REVIEWED EVERY 5 YEARS FROM DATE OF APPROVAL OR REVISED EARLIER IF NECESSARY.

Document Code: 13250-PDR-SSHE-501/08-R03

November 2021

## SUPHANBURI EMERGENCY RESPONSE PLAN



TABLE OF CONTENTS

1. PURPOSE..... 1

2. SCOPE..... 1

3. EMERGENCY MANAGEMENT..... 2

3.1 EMERGENCY CLASSIFICATION ..... 2

3.2 FIRE AND EMERGENCY RESPONSE ..... 3

3.3 EMERGENCY NOTIFICATIONS AND COMMUNICATION ..... 11

3.4 ROLES AND RESPONSIBILITIES ..... 13

3.5 MEDICAL EVACUATION DEFINITION ..... 16

3.6 PREVENTING PLAN ..... 17

3.7 MONITORING PLAN ..... 20

3.8 FIRE EVACUATION PLAN ..... 21

3.9 EMERGENCY CAMPAIGN ..... 23

3.10 TRAINING & EXERCISES PLAN ..... 23

ROLES AND RESPONSIBILITIES..... 24

DEFINITION AND ACRONYMS..... 24

REFERENCES ..... 27

REVISION HISTORY ..... 28



INTRODUCTION

1. PURPOSE

The purpose of this plan is to establish procedures to deal with any emergency event that may occur during Suphanburi Asset oil production operations.

- To define the overall emergency organization with roles & responsibilities.
- To define the actions to be taken by the Suphanburi Asset's Emergency Response Team (ERT).
- To define the actions to be taken by Suphanburi Asset Support Team to support the ERT.
- To define interface between Suphanburi Asset's teams and PTTEP Corporate.

Objectives of the Emergency Response in the following order of priority:

- Protection of People
- Protection of Environment
- Protection of Property
- Protection of the Business and Reputation

2. SCOPE

The scope of this EMP is to cover the roles, responsibilities and process that the EMT will follow when responding to an actual or potential incident. Suphanburi Asset that may become of significant concern to the company business.

This plan covers all operations and activities Suphanburi Asset including incidents of (but not limited to) the following nature:

- Suphanburi Asset Operational Incidents
- Environmental incidents
- Security Incidents
- Logistics Incidents
- Health Incidents
- Suphanburi Asset Personnel Incidents
- Drilling Locations (where Suphanburi Asset team provides support to Drilling)

## REQUIREMENTS

### 3. EMERGENCY MANAGEMENT

#### 3.1 EMERGENCY CLASSIFICATION

During Emergency case will effects of different depend on the severity of the emergency, Potential of equipment, Emergency management, knowledge and skill by impact level Refer to 11038-STD-SSHE-501-R05: Emergency and Crisis Management Standard.

Asset Name	Asset Category	Asset Location	Asset Status	Asset Type	Asset Function	Asset Description	Asset Details	Asset Notes	Asset Remarks
Asset 01	Asset 01	Asset 01	Asset 01	Asset 01	Asset 01	Asset 01	Asset 01	Asset 01	Asset 01
Asset 02	Asset 02	Asset 02	Asset 02	Asset 02	Asset 02	Asset 02	Asset 02	Asset 02	Asset 02
Asset 03	Asset 03	Asset 03	Asset 03	Asset 03	Asset 03	Asset 03	Asset 03	Asset 03	Asset 03
Asset 04	Asset 04	Asset 04	Asset 04	Asset 04	Asset 04	Asset 04	Asset 04	Asset 04	Asset 04
Asset 05	Asset 05	Asset 05	Asset 05	Asset 05	Asset 05	Asset 05	Asset 05	Asset 05	Asset 05
Asset 06	Asset 06	Asset 06	Asset 06	Asset 06	Asset 06	Asset 06	Asset 06	Asset 06	Asset 06
Asset 07	Asset 07	Asset 07	Asset 07	Asset 07	Asset 07	Asset 07	Asset 07	Asset 07	Asset 07
Asset 08	Asset 08	Asset 08	Asset 08	Asset 08	Asset 08	Asset 08	Asset 08	Asset 08	Asset 08
Asset 09	Asset 09	Asset 09	Asset 09	Asset 09	Asset 09	Asset 09	Asset 09	Asset 09	Asset 09
Asset 10	Asset 10	Asset 10	Asset 10	Asset 10	Asset 10	Asset 10	Asset 10	Asset 10	Asset 10

Figure 1 - PTTEP Risk Assessment Matrix

#### Tier 1.

- Involves a serious problem which has limited impact and minimal potential for escalating, poses a serious threat to safety and the environment, poses no threat to the general public
- Can be handled by Emergency Response Team (ERT) within a reasonable time frame

#### Tier 2.

- Involves an emergency with greater magnitude and major severity in nature or has the potential to escalate and continue for a significant period of time and raise concern among public.
- May involve damage to PTTEP Facilities/ Assets/Project and/ or impact to third parties and may pose a significant threat to safety, the environment and its Facilities/ Assets/Project

- May request an external assistant from local authorities in the impact area, i.e. Oil Industry Environment Safety Group Association of Thailand (IESG), Royal Thai Navy (RTN) for Thailand operations, local fire brigade or the nearby oil and gas operating asset, and etc.
- Results in activation of Emergency Management Team (EMT)

#### Tier 3.

- Involves a catastrophic scenario resulted in the multiple injuries, fatalities, major fires, environmental damage, toxic gas release, significant business interruption and poses a significant threat to the environment or damage to PTTEP Assets and finally bring in significant media attention
- Requests an external assistant from abroad or international resources i.e., the Oil Spill Response Limited (OSRL), etc.
- Activates Crisis Response Team (CRT) and assigns CRT Leader to prepare/review a CRP and monitor situations for Crisis Management Team (CMT)'s decision.
- Results in activation of the Corporate CMT and Asset CMT if it occurs in an International Asset.

### 3.2 FIRE AND EMERGENCY RESPONSE

The risks for small fires to develop into major destructive fires are:

- **Fires occurring from Process area**
  - Fires occurring during loading operations
  - Fires occurring gas fire
  - Fires occurring in the well head area
  - Fires resulting from leaks near the heaters/pumps
  - Fires occurring from Chemicals leak.
- **Fires occurring from the tank bund area**
  - Fires resulting from leaks and spills inside the tank bund area
  - Fires on the tank vents.
- **Fires occurring from warehouse, workshop, office.**
  - Fires occurring the warehouse
  - Fires occurring in maintenance workshop.
  - Fires occurring the office.
  - Fires occurring from Electrical.
  - Fires occurring in chemical storage & Hazardous waste storage.
- **Fire occurring during crude transportation External**
  - Fires occurring during transportation operations.



- **Fire occurring during transportation Internal**
  - Fires on the loading arm
  - Hit by vehicle
- **Pre fire plan reference to [PRE FIRE PLAN](#)**
- **Other:**
  - Search and Rescue.
  - Generated Waste Handling.
  - Site Re-entry
  - Emergency Contact Number reference to Support Documents : Contact Number PSR/E\_Contractor , Suphanburi asset emergency flow chart
  - Site layout reference to : Drawing and site layout

**Guide-lines for dealing with the above categories of fire as below**

**3.2.1 FIRES OCCURRING FROM PROCESS AREA**

**a. Fires occurring during loading operations**

- Fires in the tank

Fires in the tank should be extinguished by pouring in foam mix through the loading hatch.

It is possible that if a fire is started at the start of loading when the tank is empty, it could be accompanied by a soft explosion, which may lead to an injury to the operator on the tank top. The first priority is to ensure the safety of the operator. If the fire is still alight when the Brigade arrives they should use foam mix into the tank to extinguish the fire, or let it burn out. Water should not be allowed to enter the tank.

- Fires as a result of spills

If practicable and provided there is no risk of personnel injury the tanker should be driven out of the spill. The spill fire should be extinguished with foam extinguisher, mobile fire pump and fire pump with foam mixer (or a small one with Dry Powder). If the extinguishers do not extinguish the fire it may be allowed to burn out, while ensuring that adjacent equipment does not become involved, if possible.

The ERT and Fire Brigade should concentrate on ensuring that adjacent equipment does not become involved by the use of foam initially to extinguish the fire, and subsequently water to cool nearby equipment taking care that the water run-off does not escalate the spill and fire.

**b. Fires occurring gas fire**

If Gas leaks during operation (leaks from pipeline, flange leaks, separators or other) gas detector will sound an alarm. The operator must be isolate equipment gas leakage systems from other devices. To minimize the impact on other devices and reduce the severity of GAS LEAKS. Then Check equipment that was damaged and inform by the Follow the Emergency & Crisis Response and Management Standard.

If isolate equipment gas leakage systems from other devices completed but Unable to stop gas leakage. Operator must to press ESD and Inform by the Follow the Emergency & Crisis Response and Management Standard.

Fires occurring gas fire Operator must to press ESC and. Consider ability to fire fighting. And fight fire if cannot fight fire Operator must inform by the Follow the Emergency & Crisis Response and Management Standard.

**c. Fires occurring in the wellhead area**

Flange fires occurring on the well-head or flowlines will immediately be reduced when the ESD is activated or the well is manually isolated and can be tackled with the available extinguishers.

Housekeeping in this area is particularly important because accumulated oil in the cellar or generally in the well-bay, if ignited, could cause a major loss because of damage to the well-head or beam pump. If a fire should occur as a result of a spill, it should be tackled with foam extinguisher or/and mobile fire pump, fire pump and fire truck with foam mixer as effectively as possible. The Brigade should be asked to deploy foam mix over the spill.

**d. Fires resulting from leaks near the heaters/pumps**

The ESD will immediately reduce the size of the fire and operators should then deal with the fire using foam, dry powder extinguisher or fire pump any spill should be dealt with as in 2 above

**e. Fires occurring from Chemicals leak.**

Refer to [12146-PDR-SSHE-501/03-R02: Spill Management Plan](#) and [13250-PDR-SSHE-501/03-R02: CHEMICAL SPILL PLAN FOR PRODUCTION SITE](#).

**3.2.2 FIRES OCCURRING FROM THE TANK BUND AREA**

**a. Fires resulting from leaks and spills inside the tank bund area**

If housekeeping is good the potential for this type of spill is small. Operators should attempt to extinguish pressure fed fires by first shutting down the operation which should immediately reduce the flame size and then attack the fire with Dry Powder extinguisher. For pool fires in the bund, foam extinguishers, mobile fire pump, fire truck and fire pump with foam mixer should be used.

If the operator is unable to extinguish the fire, the Site Emergency Response Team (ERT) and Local Brigade will attend in 30-40 minutes after being called. The operator should brief the Suphanburi Asset Fire chief or Senior Officer on arrival and advise him on how to deal with the situation.

If a tank is breached and there is a major fire, the ERT and Fire Brigade may not be able to extinguish it with the resources available. The ERT and Fire Brigade should therefore concentrate on the use of sprayed water or fog to keep adjacent plant cool, until the fire subsides as a result of lack of fuel.

If the fire is prolonged and the bund contains burning crude oil, care is needed to ensure that the bund does not get filled with fire water. If water spray is being used to keep tanks cool, the bund should be drained, if practicable, to maintain as little water in the bund as possible. However, care is needed to



ensure that the draining do not contain oil which can escalate the size of the fire by transferring it to a pit.

If the adjacent tanks are low level, there is a danger they could catastrophically rupture if overheated in a fire. This danger must be pointed out to the ERT and Fire Brigade to ensure the firemen are not put into positions of undue risk, particularly if cooling effectiveness is low.

If there is a water level below the oil in any tank, and there is a major bund fire this is the most hazardous situation because of the risk of boil-over when the water reaches boiling point. Water levels should always be minimized in normal operations, but if this situation occurs then firemen should be aware of the danger that a sudden and potentially massive escalation could occur.

If there is any doubt about the ability of the ERT and Fire Brigade to deploy sufficient resources to deal with a tank fire, then the tanks should be allowed to burn out.

#### **b. Fires on the tank vents**

Tank vent fires may be common during electric storms. The size of the fire will be reduced soon after the ESD has been activated but attempts to extinguish the flame should be made with a 'snuffer' device, e.g. a cone on a pole, which can be put over the vent thus extinguishing the flame. If unsuccessful, the vent fire can be allowed to burn itself out.

### **3.2.3 FIRES OCCURRING FROM WORKSHOP, WEARHOUSE AND OFFICE.**

#### **a. Fires occurring in maintenance workshop.**

Storage, equipment, classification of chemicals and planning to do a good job this reduces Accidents from fire, can control the situation and the fire properly will Reduced damage

If a fire caused by OXYGEN used in activities such as welding, cutting steel. It should be tackled by Dry Powder extinguisher. Do not let the water clearance by liquid Oxygen It will make a serious blow. Stop leak if you can do it. OXYGEN Store in an area with adequate ventilation, away from flammable materials such as oil, grease, asphalt, Hydrocarbon, alcohol, acetone, ether and aldehyde at least 20 feet.

If a fire caused by ACETYLENE used in activities such as welding, cutting steel. It should be tackled by Dry Powder extinguisher, Carbon dioxide, Water spray, cooling container at fires, Store ACETYLENE in a well-ventilated, distance from the source of heat and ignition should matter in a cool and dry.

If a fire caused by API-MODIFIED It should be tackled by Dry Powder extinguisher, Carbon dioxide, water and don't store API- MODIFIED in an area with a high temperature. If a fire caused by Dynamic Ultra Plus: SAE 15W-40 It should be tackled by Dry Powder extinguisher, Foam extinguisher and spray water used to maintain the temperature of the container. Store Dynamic Ultra Plus: SAE 15W-40 in a well-ventilated don't store in a place near to the flame.



If a fire caused by THINNER it should be tackled by Foam extinguisher and Dry Powder extinguisher. Store THINNER in a well-ventilated don't store in a place near to the flame.it in a cool, dry place.

If a fire caused by Philips Degreaser Cleaner Spray It should be tackled by Dry Powder extinguisher, Carbon dioxide and spray water. Store Philips Degreaser Cleaner Spray in a well-ventilated don't store in a place near to the flame.

If a fire caused by GREASE It should be tackled by Foam extinguisher and Dry Powder extinguisher, Sand or sawdust to extinguisher. Store GREASE With lid

If a fire caused by CONTACT CLENER It should be tackled by Foam extinguisher and Dry Powder extinguisher, Carbon dioxide, water, Store CONTACT CLENER in a well-ventilated don't store in a place near to the flame

If a fire caused by Organic Mixture WD-40 It should be tackled by dry chemical, carbon dioxide or foam: use water fog, don't use water jet or flooding amounts of water. Burning product will float on the surface and spread fire. Store Organic Mixture WD-40 in a cool, well-ventilated area, away from incompatible materials Do not store in direct sunlight.

If a fire caused by CO CONTACT CLEANER (AEROSOL) It should be tackled by Dry Powder extinguisher, Carbon dioxide and Foam extinguisher. Store Organic Mixture CO CONTACT CLEANER (AEROSOL) in a well-ventilated don't store in a place near to the flame and food store.

In case of large fires or unable to control the situation. Refer to Emergency & Crisis Response and Management Structure

#### **b. Fires occurring in warehouse**

If a fire caused by equipment it should be tackled by Dry Powder extinguisher preliminary.

In case of fire, the warehouse can't be controlled will be use pull handle fuse Out of electricity Maine for shutting electric current

#### **c. Fires occurring the office.**

If a fire caused by Electronics equipment or documents, it should be tackled by Carbon dioxide preliminary.

In case of fire, the container can't be controlled. Will be cut off the power at the Control room.

In case of Control room was on fire Will be use pull handle fuse Out of electricity Maine for shutting electric current.

#### **d. Fires occurring from Electrical.**

Electricity is one of the most common sources of ignition to create a fire. There are two primary electrical conditions that start fires, overloaded and short circuits.



- Overloaded Circuits

Overloaded circuits (wires) result from connecting larger or more loads than the circuit is sized for. A dangerous situation is created and over loaded wires will occur if circuit breakers or fuses with a larger rating are substituted for those properly sized originally. This substitution allows wires and devices to slowly build up heat inside the electrical equipment. The build-up of heat eventually causes the flammable material to burst into flame.

- Short Circuits

A short circuit causes a high energy spark and occurs when poor or damaged insulation touches another circuit, wire or grounded metal surface. Working on live electrical equipment and having a screwdriver touch the metal box is a good example of a short circuit. A defective or worn switch or wire is an example of where a short circuit can start a fire when no one is present.

If the fire is confined to electrical equipment, shutting the power off and using CO 2 to put the fire. But if other materials are involved, then an alternative extinguishing agent may be necessary after the power is switched off.

Since most electrical equipment is located in enclosed spaces, the use of fireman's equipment and breathing apparatus must always be considered when responding fires.

**e. Fires occurring in chemical storage & Hazardous waste storage.**

The incompatibility of chemicals may be posing a fire if not correctly stored / classification, it allows extinguisher rapidly and cause reduction damage, reduction loss.

If a fire caused by PHASETREAT It should be tackled by Foam extinguisher Dry Powder extinguisher, Carbon dioxide and water spray. Store PHASETREAT in a well-ventilated

If a fire caused by Corrosion inhibitor (EC1304A) It should be tackled by Foam extinguisher, Dry Powder extinguisher, Carbon dioxide and If a large fire occurs, use a water spray to lower the temperature of the container

If a fire caused by CHEMets Ampoules for Filming Amines CHEMets Kit&Refill (R-1001 and for Detergents CHEMets Kit&Refill (R-9401) It should be tackled by Dry Powder extinguisher, Carbon dioxide and water spray

If a fire caused by Double-Tipped Ampoules It should be tackled by Foam extinguisher, Dry Powder extinguisher, Carbon dioxide and water spray. Store Double-Tipped Ampoules in a well-ventilated

If a fire caused by Methanol It should be tackled by Foam extinguisher, Dry Powder extinguisher, Carbon dioxide and use water spray to cool the container. Store Methanol in a well-ventilated don't store in a place near to the flame.



If a fire caused by OR-10 It should be tackled by Dry Powder extinguisher. Store OR-10 in a well-ventilated, keep in a sealed container, dry and cool place.

If a fire caused by OILER-1 It should be tackled by Dry Powder extinguisher. Store OILER-1 in a well-ventilated

If a fire caused by Hazardous Waste such as Oil-soaked rags, Gloves contaminated with oil, Paint cans, etc. It should be tackled by Dry Powder extinguisher, Water spray and Foam extinguisher.

**3.2.4 FIRE OCCURRING DURING CRUDE TRANSPORTATION EXTERNAL**

**a. Fires occurring during transportation operations**

Fires occurring to the tanker during transportation to Bang-chak Refinery are the responsibility of the Fire Brigades along the route. Suphanburi asset must ensure that the Transportation Contractor and Suphanburi asset emergency plans cover the liaison needed to control these emergencies. The Brigades should use foam mix to deal with all hydrocarbon fires.

In the event of a road tanker emergency Suphanburi assets will be advised by the contractor as soon as possible. Suphanburi Asset representative immediately will be sent to the scene of the emergency to

- assess the situation
- coordinate support with the Suphanburi assets Emergency Response Team in the office and the contractor
- liaison with the local authority.

The contractor has a set of transportation emergency procedures which define his immediate action and emergency procedure at Emergency Control Centre

**3.2.5 FIRE OCCURRING DURING TRANSPORTATION INTERNAL**

**a. Fires on the loading arm**

Fires on the loading arm and pipe work will be extinguished when the ESD is activated.

**b. Hit by vehicle**

Comply with 11017-PDR-LOG-4301-R00 Land Transport Management Procedure for Vehicle users. If an accident must follow Emergency & Crisis Response and Management Structure

**3.2.6 OTHER**

**a. Search and Rescue**

After all personnel evacuated to the muster point, The Team Leader or Production Operator must check for missing personnel from Visitor Record and Contractor Entry Permit logs to ensure there is no personnel missing in the site. Upon discovery of missing personnel, follow as guideline:



1. Inform VP, Suphanburi assets (PSR/F)
2. Request assistance if necessary.
3. At least two persons in a team for search and rescue with radio and mobile first aid kit.
4. One site staff standby at the muster point with radio and keep on communication to search and rescue team to ensure search and rescue team still safe.
5. Never search after dark unless searching by the professional team
6. Notify people who standbys at the muster point for help or ambulance if required when the missing personnel are discovered.

**b. Generated Waste Handling.**

Waste from Emergency situation or response shall be managed regarding to SSHE-106-PDR-521 Waste Management Procedure and Waste Management plan Suphanburi asset.

**c. Site Re-entry**

In case of the site condition has been in unsafe condition to operate; for example, the plant is caught on fire and all personnel are evacuated off the site. Until the site has been declared by the VP, Suphanburi assets (PSR/F) after thoroughly investigated inspected that the site is safe to enter and operate, no one will enter the site for any reason except being justified and permitted by the VP, Suphanburi assets (PSR/F) to enter the site.

**d. Recover Plan**

In case of can be controlled or Tier 1, which the incident affect the people, environment and social practice in short term as follows.

- People: Victim helping and injury person helping program.
- Environment (cover: air, water, soil, waste): Decontamination and Monitoring.
- Community: investigate of damage, Preliminary support and compensatory damages,

OSC inform to ERT, Support team in ERT by each team is responsible for the following.

**Recover Team during emergency:**

Responsibility	Executor
Coordinate with government	Mutual Aid Coordinators
Damage Surveying	Operation Supervisor / Site Duty Roster Maintenance / Isolation Team
Helping and searching victim and dead people.	Intervention Team / Fire Fighting Team
Victim or injury person transportation and estate transportation of dead people.	Medical Team



Damage estimation and reporting of fire situation	Operation Supervisor / Site Duty Roster/ Maintenance
Immediate correction of fire situation to safe company and able to run company operation.	Maintenance / Isolation Team
Help for Emergency Relief and Includes the monitoring Assistance to Fire Victims.	Suphanburi asset / CSR
Waste Management, all of which occur in the event of an emergency.	Support Team

In case of long term, cannot be controlled or Tier 2,3 Emergency events Affect Environmental and Social such as Multiple LWDC or one more Permanent Disability or 1 Fatality, Loss between \$5M-\$50M, Spill >10,000 bbl. or Regional assistance etc. Activate Crisis Management Team (CMT) by EVP will report the CEO and consider activating

**3.3 EMERGENCY NOTIFICATIONS AND COMMUNICATION**

The communication channels

During an emergency, communications in Suphanburi asset shall be by following methods.

- Radio communication
- Telephone
- Mobile Phone
- E-mail
- Online application

**3.3.1 TIER1.**

Can be handled by onsite Emergency Response Team (ERT) within a reasonable time frame

**Observer** informs OPR on-duty.

- Site / Asset.
- Area in site.
- What events?
- Controlled / uncontrolled.
- The name and condition of the injured and need your help Direction wind.
- Used Extinguishing equipment?

**OPR on-duty** informs Supervisor.

- Site / Asset
- Area in site



- What events?
- Controlled / uncontrolled
- The name and condition of the injured and need your help Direction wind
- Preliminary damage

**In case of can be response or Tier 1 Supervisor Informs 2 way as**

**Frist way: Supervisor.** Informs ERT team

- Mutual Aid
- Event logger
- Fire Fighting Team.
- Logistic / Transport Team.
- Medical Team.
- Maintenance / Isolation Team.
- Mass communication.
- Supporting Team.

**Second way: Supervisor.**

- Site / Asset
- Area in site
- What events?
- Worth of damage covers People, Environment, Property and the Business and Reputation
- VP or Person authorized acknowledged and command to incident investigation Diagram the emergency respond plan In case of can be response or Tier 1 reference to [Suphanburi asset emergency flow chart](#)

### 3.3.2 TIER2,3

Involves a catastrophic scenario resulted in the multiple injuries, fatalities, major fires, environmental damage, toxic gas release, significant business interruption and poses a significant threat to the environment or damage to PTTEP Assets and finally bring in significant media attention

The emergency situation may not be significant initially and may expand to require the additional resources.

The structure also establishes, coordination and communication from Asset and finally to the Corporate Head Office Level.

In case of can't be response or Tier 2, 3 [Refer to 5.1 Emergency /crisis notification and team activation](#)

**Supervisor** Informs VP or Person authorized for acknowledge for evaluation situation and command



- Site / Asset
- Area in site
- What events?
- Controlled / uncontrolled
- Who Injured? If there, inform describe injuries, number of Injured.
- The reporter numbers
- Number of equipment (Water, Foam extinguisher, Fire hose, Fire Truck etc.), for support firefighting
- Number of External Intervention Team
- Worth of damage covers People, Environment, Property and the Business and Reputation

**VP Informs SVP-PTN**

- Site / Asset
- Area in site
- What events?
- Worth of damage covers People, Environment, Property and the Business and Reputation
- Who Injured? If there, inform describe injuries, number of Injured.
- Number of External Intervention Team
- Request Activate Crisis Management Team (CMT) for Prepare support.

**SVP** Informs Crisis Management Team (CMT) shall be Activate Crisis Management Team Refer to 11038-STD-SSHE-501-R05: Emergency and Crisis Management Standard.

## 3.4 ROLES AND RESPONSIBILITIES

### 3.4.1 ASSET VP OR AUTHORIZED PERSON AT SITE/FIELD

Asset VP or authorized person at site/field are responsible for acting as a Leader of Onsite Emergency Response Team (ERT), so called Incident Commander (IC) whenever emergency occurs of their respective divisions (PSR/F) / Asset. Is the Emergency Controller has full delegated financial authority, calls in staff as required

### 3.4.2 OPERATION SUPERVISOR / SITE DUTY ROSTER

Operation Supervisor is assigned by the Asset VP to be in charge of the response to the emergency/crisis at the site or so called On Scene Commander (OSC). He will lead the on-site Emergency Response Team(s), coordinate with all support teams at the site, communicate the emergency/crisis situation and coordinate with the IC for additional supports as required.

- Site Duty Roster is the site incident controller when Operation Supervisor is absent.



- Site Duty Roster sees the safety broad and Email.

#### **3.4.3 EVENT LOGGER / OSC ASSISTANCE**

- Record all events accurately and clearly including incident type, location, date and times.
- Ensure that all events are accurately recorded in the logbook / whiteboard as they occur.
- Liaise with the radio operator to ensure that all information is recorded.
- Keep the Duty Team informed of any significant events or changes in the status of the emergency.
- Inform the OSC of significant events or changes in the status of the emergency

#### **3.4.4 MUTUAL AID COORDINATORS**

- To provide advice to OSC on all Emergency Response aspects.
- Assist OSC on control activities at the scene.
- Provide messengers as required by Incident Commander / On scene Commander.
- Provide guides for outside agencies arriving at the plant.
- Assist with traffic control at the main gate and approach roads, as requested by security.
- Advise on using all firefighting equipment.
- Takes care of the injured until medical support arrives.
- Coordinate with Mutual Aid Teams.
- Inform local fire bridge to support for fighting of fire.

#### **3.4.5 INTERVENTION TEAM / FIRE FIGHTING TEAM**

Intervention Team Leader is assigned by the OSC to be in charge of the response to the emergency/crisis at the site. He will lead the on-site Emergency Response Team(s), coordinate with all support teams at the site, communicate the emergency/crisis situation and coordinate with the OSC for additional supports as required. Implement tactical incident plan as directed response to the incident directly with OSC.

#### **3.4.6 LOGISTIC / TRANSPORT TEAM**

- Provide support on all logistics related.
- Co-ordinate all transport movements.
- Control person to pass in – out wellsite and prevent person who are not participate entrance to wellsite. Operate manual silent to inform all staff when fire occurred.
- Stand by at gate of wellsite and control traffic system in gate area and roadway which entrance to production area or fire location.
- Provide and organize vehicles and transportation.

- Arrange transport for personnel and equipment to go to the incident scene.
- Provide transport assistance.
- Keep the incident area free of all non-emergency vehicles and personnel.
- Close the road, which related to the incident and take care of traffic.

#### **3.4.7 MAINTENANCE / ISOLATION TEAM**

- Provide personnel to the Emergency maintenance team in every field such as mechanical, electrical, civil, as requested by OSC.
- Online fire pumps and stands by to control fire pump engine.
- To coordinate and direct mechanical / I&E maintenance to support operations in event of emergency.

#### **3.4.8 MEDICAL TEAM**

- Evacuate injured personnel to safety area.
- Provide first aid as requested by the OSC.
- Perform first aid for victim or injury person and inform hospital to support

#### **3.4.9 CSR**

- Provide Emergency information for journalist, locals, etc.

#### **3.4.10 SUPPORTING TEAM**

- Inform local fire bridge to support for fighting of fire.
- Firefighting team.
- Clean up area when firefighting was completed.
- Pump used water in tank's bund for injection to water injection well.
- Takes care of the injured until medical support arrives
- Raise the alarm 5 minute inform all staff, contractor and visitor
- Provide food and drinks for Fire Extinguishing Personnel and Personnel at the Assembly point
- Stand by at gate of wellsite and control traffic system in gate area and roadway which entrance to production area or fire location.
- Control person to pass in – out wellsite and prevent person who are not participate entrance to wellsite.

### Responsibility

Team	Responsibility
Incident Commander	VP, Suphanburi asset
Operation Supervisor / Site Duty Roster (OSC)	Supervisor Operation / Site Duty Roster
Mutual Aid Coordinator Event logger/Fire command Assistance	SSHE Team
Intervention / Fire Fighting Team	Team 1, 2 and 3
Team 1	• Day Shift
Team 2	• Night Shift + Day Off
Team 3	• Night Shift + Day Off
Maintenance / Isolation Team	Maintenance
Logistic / Transport Team	Driver and Supporting
Medical Team	Office / Maid / Gardener
Supporting Team	Helper well site & Other staff
CSR	CSR

### 3.5 MEDICAL EVACUATION DEFINITION

A MEDIVAC procedure is initiated when an employee's (either Suphanburi Asset staff or Contractor) medical, conditions require immediate evacuation to hospital, due to accident or serious illness.

**Procedure (Well Site):** If Site Staff (Production Operator) think that patient cannot be treated on site and should be sent urgently to hospital by site pick up or call out the nearest ambulance. Supervisor will make decision to evacuate the patient by site pick up or to call out the ambulance. In case of serious injury or illness, the patient must be evacuated to the hospital immediately then Supervisor report to (PSR/F) VP, Suphanburi Asset later. Relative of the patient (state in next of kin contact) will be contacted by Suphanburi Asset Assistance Admin Officer.

The patient normally sent to Air Force Hospital (Chantabegsa) and Thonburi U-thong Hospital for Kamphangsean and U-thong Location respectively. Decided by Supervisor and Assigned for Mutual Aid Coordinators contact the hospital in Bangkok for evacuation the patient to Bangkok due to the local hospital cannot treat the patient. And report to (PNU) VP, Suphanburi Asset later.

### MEDICAL EMERGENCY

- Comply with 13250-PDR-MAIN-WIS-200-003-R01 Work at high If an accident must follow Emergency & Crisis Response and Management Standard.
- Confined space Comply with 12148-PDR-SSHE-505/42-R00 Permit to work Procedure if an accident must follow Emergency & Crisis Response and Management Standard.

Snake snatch. If remember snake style and call Operator on duty to inform what's happening and a took all poisonous snake serum in office go to the hospital.

### 3.6 PREVENTING PLAN

Incident may be occurred by natural or people error, but fire case may be occurred every time if lacking of maintenance or inspection for firefighting equipment or system. So those fact are important may be fire occurred.

For life and all company estates have safety without fire that should be prepared preventing fire plan

#### 3.6.1 VP

- When notified of an emergency tier 2 or 3, proceed to the EMR.

#### 3.6.2 SUPERVISOR OPERATIONS

- When establishment or work system were installed and improved that should be concerned of fire
- Control production area, operation, tool and facility may be conducted of fire.
- Specification of working standard to safe from fire.
- Controlling and inspecting of activities to conducted ignition, heating and electrical static such as welding, cutting and heating who is approval person is supervisor or authorizer.
- Assignment for safety committee and safety officer to prepare preventing system and suspending fire plan such as training plan, inspection and improvement of work.
- Follow up and monitor other activities as involve preventing of fire.
- Prepare fire preventing plan as long term such as flammable material installation, emergency alarm system.

### 3.6.3 PROVIDE SSHE STANDARD AND CONTROL WORK SYSTEM OF CONTRACTOR FOR WORKING.

#### 3.6.4 EMPLOYEE

All employees must follow up safety rule.

- Do not ignition in restricted area or establishment area before approval from responsible person.
- No smoking in flammable material area or the location is not provided.
- Do not repair machine or equipment in flammable are before approval or Issued repair card by maintenance and safety officer
- In necessary case to use fire or ignition in flammable area must be worked under safety practice and monitored with close up by safety officer.
- To safe workplace and working practice with fire
  - Prevent fuel leakage or nearly leakage status may be occurred of high hazard that should be immediately improved by responsible person
  - Waste deposited or flammable waste management should be controlled by responsible person
  - Preventing electrical hazard, cable, fluorescent lamp, switch, machine with electrical system which was continuously monitored to prevent short circuit of electrical system. Preventing fire from welding operation
  - Repairing is to immediately action which found tool or facilities were damaged.
- Continuously monitor of pipe and valve leaking.
- Gas container and fuel container should be kept away from heat source minimum 7 meter.
- Do not forget off switch of welding machine after stopped uses.
- Welding operation must beware the scale of fire may be blown to flammable material area.

#### 3.6.1 PROFESSIONAL SAFETY

- Inspection at high risk area for hazard of fire. Prepare details of preventing and Suspending fire plan and continuously provide training course of firefighting.
- Providing, maintenance and inspection of fire firefighting equipment is good Condition.
- Control contractor when they work in establishment for preventing fire.
- Issued permit to work about working of fire.

### 3.6.2 SECURITY GUARD

- Control visitor who are pass in – out of wellsite.
- Be careful of casualty in wellsite area.
- When emergency fire was occurred that immediately inform to responsible person.
- Raise the alarm 5 minute inform all staff, contractor and visitor

### 3.6.3 PREVENTING SYSTEM AND SUSPENDING FIRE PLAN OF SUPHABURI ASSET

For life and all company estate have safety without fire. There are plans and control system as follow;

1. Provide preventing system and suspending system of fire such as providing of firefighting equipment , controlling of explosive materials or flammable materials, Disposal of flammable waste ,lightning protection , Installation of fire alarm system , creating a fire escape and building construction with fire protection system, etc.
2. Provide preventing and suspending plan of fire. Including with training, fire preventing promotion, firefighting, fire suspending, relief and recovery plan.
3. Provide route line to exit way as standard requirement.
4. For operation area or obstruction area should be provided route line to exit way as standard requirement.
5. Provide route line to exit way minimum 2 points to able moving out for all staff from working area within 5 minutes.
6. The fire exit is route line to safety area such as road, yard, etc.
7. The fire exit is to provide and visible seeing without obstruction.
8. The fire exit is to open – close as one or two way.
9. The fire exit is route line to outside without locking.
10. Separated material can be able ignition.
11. Provide mobile firefighting equipment and water supply.
12. Provide reserve water supply.
13. The hydrant or water supply pipe as standard requirement.
14. Fire hose is to provide enough supporting.
15. Water supply system, water reserved area and pumping should be checked and certified by civil engineer. Preventing damage system is to prepare for decreasing of fire
16. Provide mobile CO2, dry power or chemical foam are used for fire as type A, B, C and D.
17. Provide maintenance system and chemical for firefighting as standard requirement.
18. Provide checking and maintenance system for firefighting equipment and facilities minimum 1 time per month

19. Provide firefighting equipment at visible seeing and convenience using without obstruction.
20. Provide firefighting training course for staff.
21. Provide fire man or ERT to stand by all working time.
22. Provide PPE for firefighting emission enough such as uniform, shoe, sock, hat, mask, etc.
23. Prevent radiation, conduction or convection of heat from heat source to Flammable materials such as provides insulation material.
24. Separation flammable material and levying in safety area.
25. Prevention of leaking or vaporization of flammable material or explosive material are fact of ignition.
26. Provide no smoking sign in smoking area.
27. Provide earthing and grounding system at office building and process facilities.
28. Provide silent of fire alarm.
29. Monitor and test performance of fire alarm system minimum 1 time per month
30. Prepare emergency response team to prevent and response when emergency fire was occurred.
31. Provide emergency fire drill minimum 1 time per year

### 3.7 MONITORING PLAN

Monitoring plans have objective to prevent fire with inspection for high risk area, firefighting equipment reviewing of emergency response plan for preventing fire emergency case.

#### Preparation

1. Assign person to continuously monitor and maintain firefighting equipment for good condition
2. Specification objective to monitor such as high risk area, tool or equipment to prevent Fire and firefighting equipment. There is inspection report or monitoring report to easy and convenience for reporting.
3. Specification monitoring and inspection and presentation for management.
4. Monitoring and inspection of firefighting equipment or facilities relation at all area to Confirm that preventing fire system is good condition minimum 1 time per month

### INSPECTION PLAN

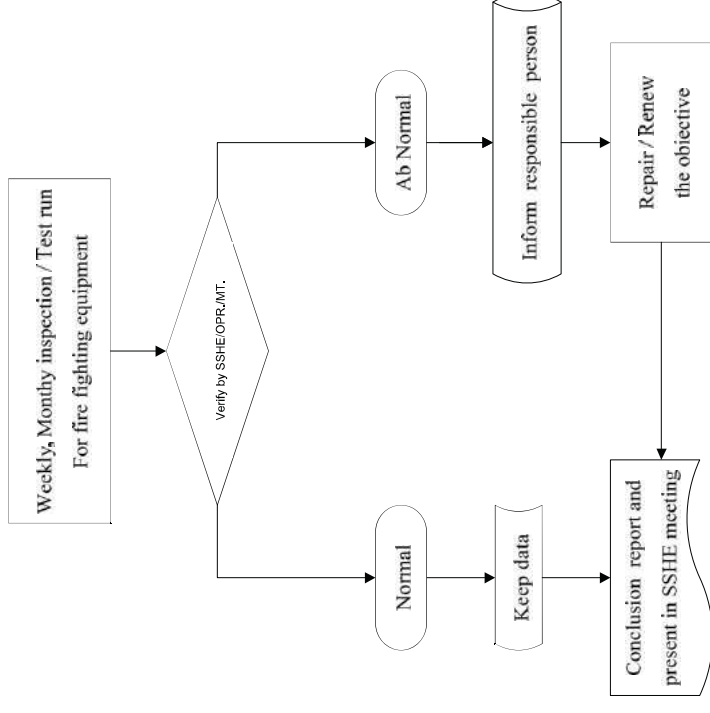


Figure 3 - INSPECTION PLAN

### 3.8 FIRE EVACUATION PLAN

Fire Evacuation Plan is prepared to safe staff life and all company estate while fire occurring and conclude many factors such as evacuation leader, muster point, first aid team, vehicle, etc. and should be prepared as responsibility person under commanding of fire command.

Fire commander is Operation Supervisor

Fire commander assistance is Skilled Operator

For this plan will specific about

1. Manpower recorder is to check amount of staff and contractor.

2. Manual Alarm Siren activator (Security guard) is to activate manual Alarm Siren to inform all Manpower 5 Minutes, or until All employee turns out to Muster Point.
3. Muster Point is safety area or evacuation point to stand by, prepare supporting of fire Fighting.

1. First aid and vehicle is to help victim or injury person and contract hospital for supporting.
2. In the case of a missing person Refer to 6.6.7 Search and Rescue

Flow Chart Fire Evacuation Plan

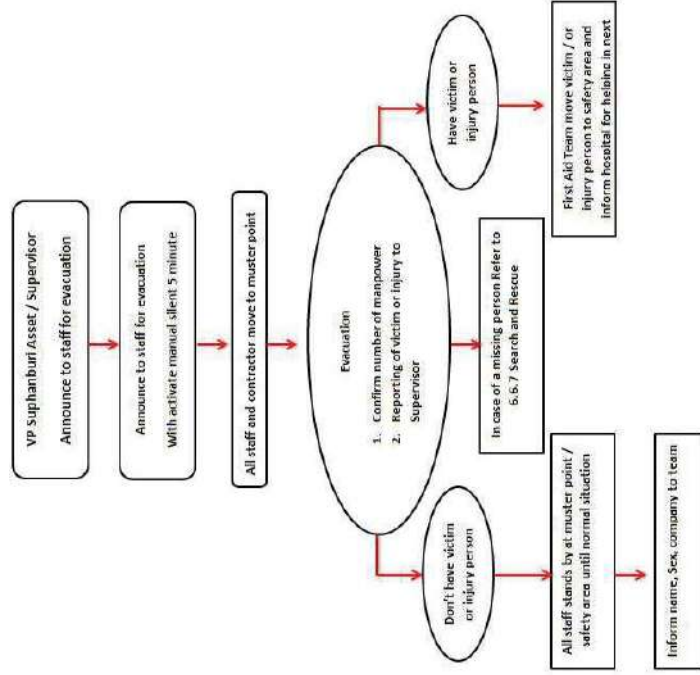


Figure 4 - Fire Evacuation Plan

### 3.9 EMERGENCY CAMPAIGN

Emergency campaign is prepared document from hazard report, lesson learn, Pre-fire plan and other objective would be improved and providing of project to support reorganization plan such as

1. Promotion of fire prevention
  - Fire elements
  - Flammable material storage
  - No smoking campaigns
  - Big Cleaning Day Campaigns
  - First aid training
  - SSHE awareness: Competition, Poster/board and Exhibition
  - Training
2. Victim helping and injury person helping program

Improvement firefighting system and firefighting facility

### 3.10 TRAINING & EXERCISES PLAN

#### 3.10.1 TRAINING

Training plan is prepared for prevent fire in establishment and required for staff to attend such as basic firefighting, advance firefighting and evacuation, etc.

Providing of training course follow 6.0 Training Programs and Training needs in 11038-STD-SSHE-305-R06 SSHE Training and Competency Standard

#### 3.10.2 EXERCISES

1. Bimonthly Drill / Exercises
  - Fires occurring from Process area
  - Fires occurring from the tank bund area
  - Fires occurring from workshop, office.
  - Fire occurring during crude transportation External
  - Fire occurring during transportation Internal
  - Medical Emergency (Casualty Evacuation, Rescue with SCBA, etc.)
2. Annual Fire Drill Tier 1/2/3.

Records of drills, exercises, inspection and all documents etc. in Procedure follow as Control of 13250-SPD-SSHE-330-002-R02 Document Control Which will details: Storage Method, Storage, Retention Time and Responsible.





## ROLES AND RESPONSIBILITIES

### ROLES AND RESPONSIBILITIES

Roles	Responsibilities
OWNERSHIP OF THE DOCUMENT	<p>The owner of this document is VP , Suphanburi asset with responsibilities for:</p> <ul style="list-style-type: none"><li>■ Issuing this document and its revisions</li><li>■ Ensuring effective implementation of the document</li></ul>
CUSTODIAN OF THE DOCUMENT	<p>The custodian of SUPHANBURI EMERGENCY RESPONSE PLAN is Supervisor, SSHE, with responsibilities for:</p> <ul style="list-style-type: none"><li>■ Identifying deficiencies or potential improvements</li><li>■ Initiating periodic revision</li><li>■ Maintaining revision history and document status register</li></ul>

## DEFINITION AND ACRONYMS

### DEFINITION AND ACRONYMS

Set out below are common specific terms presented in alphabetical order:

Terminology	Description
Normal Operation:	All activities of Suphanburi asset cover construction phase, drilling phase, well test phase, operation phase for example, Unloading crude and water for Re-processing, Preventive Maintenance, Overrides control, site inspection etc. which all activities are not an accident, incident, near miss or unusual events happen.
Abnormal operation:	All activities of abnormal events cover construction phase, drilling phase, well test phase, operation phase but can be evaluated and treated, can be prevented Emergency case for example; operator observe Leaks at flange area but Inform the maintenance department for Stop leak repair reduce the impact and prevent cause emergency situations and back to Normal Operation .
Emergency:	<p>Is an occurrence or event, natural or human caused, that requires an emergency response under determination of affected Vice President (VP) to protect life, property and environment The external assistance may or may not be needed to supplement the company efforts and capabilities to save lives and to protect property</p>



Terminology	Description
	and public health and safety, or to lessen or avert the threat of a major or catastrophe in any part of the Suphanburi Asset premises. Emergency situations can, for example, include major disasters, emergencies, terrorist attacks, terrorist threats, fires, floods, oil and hazardous material spills, earthquakes, tropical storms, war-related disasters, outbreak of diseases and medical emergencies, and etc.
	In Suphanburi Asset emergency situations can be evaluated and treated and Can be handled by Emergency Response Team (ERT) within a reasonable time frame by using a tier 1 – 2 response level.
Incident Commander (IC):	Affected Asset's authorized person, who has overall authority and responsibility for supporting and providing tactical activities and action plans to the On Scene Commander (OSC), including the development of strategic objectives. Incident Commander also sets priorities and defines organization of the EMT and the overall action plans for the particular response. He/she has to work closely with Asset EMT.
On Scene Commander (OSC):	An individual responsible for all onsite responses, especially providing direction and onsite tactical operations and always retains the authority to determine the appropriate course of response actions. Suphanburi asset shall be a Supervisor the top authorized person at that site and authority to activate the onsite Emergency Response Team (ERT)
In this document, the words may, should, and shall have the following meanings:	
Terminology	Description
May	Indicates a possible course of action
Should	Indicates a preferred course of action
Shall	Indicates a course of action with a mandatory status
In this document, the organization terms have the following meanings:	
Terminology	Description
Corporate	Refers to the PTTEP Business Groups hierarchically above Asset level, and located in the PTTEP headquarters, Bangkok.
Group	Refers to a corporate level Business Group. These may have associated Divisions, Departments, or operational Assets within their hierarchy.

Terminology	Description
Division	A Business Group may have one or more distinct groups within its hierarchy. These are referred to as Divisions, for example; within the POS Group, there is the International Asset Division (PIN) which also has associated Departments within their hierarchy.
Asset	Refers to an operational Asset, site, or location within a respective Business Group
Set out below are common specific terms presented in alphabetical order:	
Acronyms	Description
CEO	President & Chief Executive Officer
CMT	Crisis Management Team
CRT	Crisis Response Team
EMP	Emergency Management Plan
ERT	Emergency Response Team
EMT	Emergency Management Team
ESD	Emergency shut down
EVP	Executive Vice President
IC	Incident Commander
IESG	Oil Industrial Environmental Safety Group Association (Thailand)
OPR	Operator
OSC	On Scene Commander
OSRL	Oil Spill Response Limited
PSR/F	Suphanburi Asset) PTTEP1, L53/43 and L54/43)
PTTEP	PTT Exploration and Production Public Company Limited
RTN	Royal Thai Navy
SSHE	Safety, Security, Health and Environment
SVP	Senior Vice President
VP	Vice President

## REFERENCES

### REFERENCES

Document Code	Document Title
<b>PTTEP SSHE Controlling Documents</b>	
11038-STD-SSHE-501-R05	Emergency and Crisis Management Standard
13250-GDL-PROD-100-001-R00	Suphanburi Asset Fire Fighting Philosophy Guideline
12146-PDR-SSHE-501/03-R02	Spill Management Plan
SSHE-106-PDR-521	Waste Management Procedure
13250-PDR-SSHE-501/03-R02	Chemical spill plan for production site
12148-PDR-SSHE-505/42-R00	Permit to Work procedure
13250-PDR-MAIN-WIS-200-003-R01	Work at high
-	Waste management plan
11017-PDR-LOG-4301-R00:	Land Transport Management
11038-STD-SSHE-305-R06	SSHE Training and Competency Standard
13250-STD-SSHE-SPD-330-002-R02	Document Control



REVISION HISTORY

REVISION HISTORY

Rev.	Description of Revision
0	Authorized by: PSR/F, Date: July 2014 <ul style="list-style-type: none"><li>New issue.</li></ul>
1	Authorized by: PSR/F, Date: July 2016 <p>Changes from previous version are as follows:</p> <ul style="list-style-type: none"><li>Change the title Suphanburi emergency responses plan</li><li>Revised Sequence.</li><li>Revised 4.0 Definition</li><li>Revised 5.0 Emergency Management</li><li>Revised Appendix</li></ul>
2	Authorized by: PSR/F, Date: November 2021 <p>Changes from previous version are as follows:</p> <ul style="list-style-type: none"><li>Revised formed every 5 years for Suphanburi emergency responses plan.</li></ul>