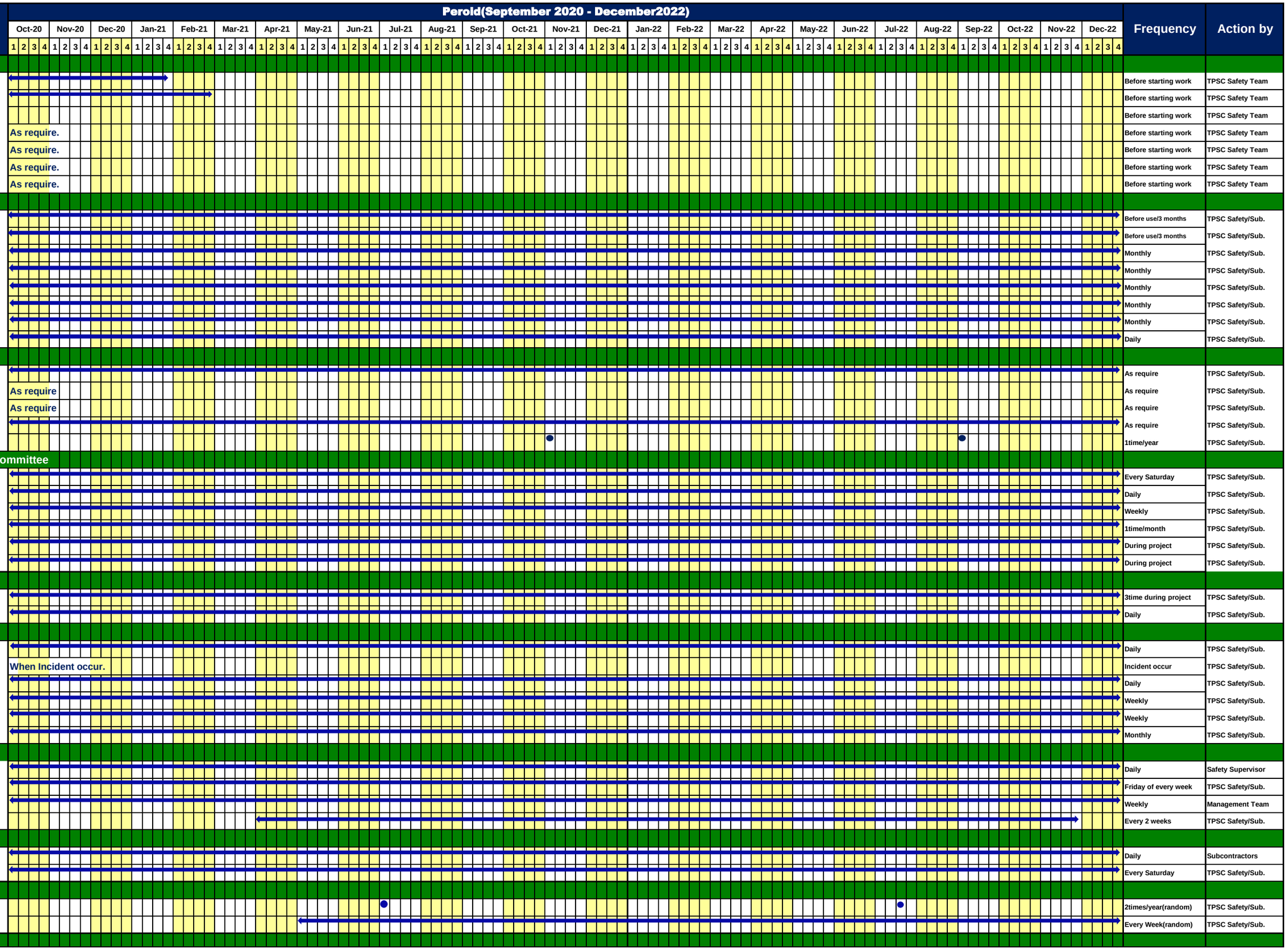
TPSC THAILAND

แผนดำเนินงานด้านอาชีวอนามัย ความปลอดภัยและสิ่งแวดล้อม โครงการก่อสร้างโรงไฟฟ้าทดแทนก๊าซธรรมชาติ

HSE ACTION PLAN FOR BPAMR COMBINED CYCLE COGENERATION PLANT PROJECT

Perold(September 2020 - December2022)

Item	Activities	Frequency	Action by
1	**Develop & Review EHS Documents**		
1.1	Prepare/Review EHS Procedure&Plant regulations	Before starting work	TPSC Safety Team
1.2	Submit EHS Procedure for Approval	Before starting work	TPSC Safety Team
1.3	Job Hazard Analysis/Work Method Statement	Before starting work	TPSC Safety Team
	- Civil work	Before starting work	TPSC Safety Team
	- Mechanical work	Before starting work	TPSC Safety Team
	- Electrical & Instrument work	Before starting work	TPSC Safety Team
	- Pre & Commissioning work	Before starting work	TPSC Safety Team
2	**Tools & Equipment Inspection**		
2.1	Crane/Hiab Truck	Before use/3 months	TPSC Safety/Sub.
2.2	Vehicle and mobile equipment	Before use/3 months	TPSC Safety/Sub.
2.3	Hand Tool/Power equipment	Monthly	TPSC Safety/Sub.
2.4	Fall protection equipments	Monthly	TPSC Safety/Sub.
2.5	Lifting tools and equipment	Monthly	TPSC Safety/Sub.
2.6	Scaffolding/Ladders	Monthly	TPSC Safety/Sub.
2.7	Portable fire extinguisher inspection	Monthly	TPSC Safety/Sub.
2.8	Personal protective equipment inspection	Daily	TPSC Safety/Sub.
3	**EHS Training & Drill**		
3.1	Safety induction	As require	TPSC Safety/Sub.
3.2	Confined space entry	As require	TPSC Safety/Sub.
3.3	Crane lifting & Rigging	As require	TPSC Safety/Sub.
3.4	Scaffolding/Working at heights	As require	TPSC Safety/Sub.
3.5	Emergency Drill	1time/year	TPSC Safety/Sub.
4	**EHS Communication & Promotion/Steering Committee**		
4.1	Weekly tool box talk	Every Saturday	TPSC Safety/Sub.
4.2	Daily meeting	Daily	TPSC Safety/Sub.
4.3	Weekly safety meeting	Weekly	TPSC Safety/Sub.
4.4	Monthly safety meeting	1time/month	TPSC Safety/Sub.
4.5	EHS statistic record	During project	TPSC Safety/Sub.
4.6	EHS notice board	During project	TPSC Safety/Sub.
5	**Safety Promotion/Incentive Scheme**		
5.1	Man hour achievement	3time during project	TPSC Safety/Sub.
5.2	Safe work practice	Daily	TPSC Safety/Sub.
6	**EHS Record and Report Terms**		
6.1	Manpower/Manhour report	Daily	TPSC Safety/Sub.
6.2	Incident report/Safety statistics record	Incident occur	TPSC Safety/Sub.
6.4	Daily safety inspection report	Daily	TPSC Safety/Sub.
6.5	Safety training record	Weekly	TPSC Safety/Sub.
6.6	Proforma report	Weekly	TPSC Safety/Sub.
6.7	Monthly report(Head Office)	Monthly	TPSC Safety/Sub.
7	**EHS Audit/Patrol**		
7.1	Daily audit/Safety inspection	Daily	Safety Supervisor
7.2	Weekly walk down	Friday of every week	TPSC Safety/Sub.
7.3	Management walk down	Weekly	Management Team
7.4	Camp & workshop audit	Every 2 weeks	TPSC Safety/Sub.
8	**Site Housekeeping**		
8.1	Work area cleaning	Daily	Subcontractors
8.2	Site weekly housekeeping	Every Saturday	TPSC Safety/Sub.
9	**Drugs & Alcohol Testing**		
9.1	Drugs testing	2times/year(random)	TPSC Safety/Sub.
9.2	Alcohol testing	Every Week(random)	TPSC Safety/Sub.
10	**Environmental**