Occupational Health and Safety Baseline risk assessment template

Business Unit: Peaking Operating Unit: Acacia Power Station

Department: Acacia Power Station

Discipline: Operations

Risk Review Date (Last Review Date + 12 Month): 2021-12-31

Template Identifier:

Unit / Division: Unit 1 Generator

Location: Plant Area: Unit

Responsible Person: Acacia Encumbrance, Mr Johnson JT Farrow

Authorised by: Name of Owner:

Designation: Owner Manager

Email:

Date:

Document Identifier: Utility Safety

Revision number: 0

Revision date: 01-Jan-21

Next Review date: 31-Dec-21

5	Extreme	5	5	Fully effective	
4	Severe	4	4	Mostly effective	
3	Moderate	3	3	Partially effective	
2	Minor	2	2	Mostly ineffective	
1	Insignificant	1	1	None	

Unit activity	Activity/task description(what)	Area/Loc	Hazard identification	Risk ID	Associated risk	Risk type	Severity of Risk / risk	Exposed groups/persons	Risk Owner	Exposure pattern(s)	WHO IS the exposed group/person?	Existing Controls	Likelihood	Severity	Risk Rating Matrix	Risk Owner	Additional Controls or Tasks to be carried out Improving Existing Controls	Monitoring - Mechanism	Incident Owner	Type of Loss when materialised	Target Date	Incident Status	Integrated Risk Management (IRM) Risk Identification
	Unit operating activities, tests and personnel taking risk considerations, Unit Shutdown, Unit Start-up, Unit Maintenance and Inspections		**Indicate N or A** N = Normal risk, Unit operating, Unit Start-up, Unit Shutdown, Normal day-to-day activities A = Abnormal risk, Unit Maintenance, Unit Inspections, Unit Shutdown, Unit Start-up, Abnormal activities		Activity, with potential to cause: - ill health - Injuries - damage to property or environment with risk		Risks or incidents to be tracked, monitored and controlled														
Unit 1 Steel deck		N		Asbestos Fibres	Risk-01	Harmful fibres - Dust, particulates, Chemicals or substances	Risk-01	Mild cases to severe conditions Exposure may result in respiratory problems, cancer and other health issues	Production	Chronic	Employees, Contractors, Visitors	3	4	12	Medium	Asbestos, permit to work, ppe, job plans	Ppe and clothing, Risk assessments, Training, Signage, Permit to work, Job plans, Method statements, Asbestos register, Asbestos awareness training, Asbestos removal procedure, Asbestos disposal procedure