

Occupational Health and Safety Baseline

Business/Operating unit:

Date:

Refer to Occupational Health and Safety Risk

List activity

Hazard Identification

Associated risk

Risk type

What are the possible consequences?

Boiler Plant : Pressure part ,Draught Group ,Ash hopper	Shaft edges	Hand Injuries	Safety	Injuries
Turbine Plant: Feedwater , Condensator System ,CW ,Turbine Auxilliary ,Turbine 45 Steam side	dusty condition	Lung Irritation	Health	Silicosis (Black Lung disease)
Working Excessive hours	Sleeping while driving	Accidents	Safety	Fatality/Multiple injuries/Fracture

ne risk assessment template

		Next Review Date (every 2 years):	Template identifier:
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Authorised by:	Name:	Document identifier	
	Designation:	Revision number:	1
	Signed:	Revision date:	31-May-24
	Date:		

k assessment procedure 32-520

<i>Existing Controls</i>				<i>Control Owner</i>	<i>Legal and Other Requirements</i>
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<p>Include:</p> <ul style="list-style-type: none"> - <u>Preventative Controls</u> (controls implemented to eliminate hazards or reduce the likelihood of the risk occurring), and - <u>Reactive Controls</u> (controls implemented to reduce the immediate impact of the risk occurring) <p>Elimination Substitution Engineering controls Administrative controls Personal protective equipment (PPE)</p>	Consequence	Likelihood	Risk Priority Rating	RCE Risk Control Effectiveness	Person allocated the responsibility for implementing the agreed controls	Where relevant, list the relevant legislative and or Eskom requirements that prescribe the control.
<p>Survey to be conducted ,OEL Monitored and Defects to be attended.</p>	3	A	IV	F	Manager	OHSAct ,Plant maintenance system and Environmental Regulations

Risk Assessment/Working instruction to be adhere/STAR Principles	3	B	III	Mostly effective	Manager	OHSAct /Procedure
Plant Maintainance be must maintain through PM/ PPE to be worn/Dust Survey to be conducted	4	B	III	Fully effective	Manager	OHSAct /HCS Regulation
Proper Planning interms of release between shift	5	A	III	Mostly effective	Manager	OHSAct/Basic Condition of Service



Consequences	6	III	II	I	I	I
	5	III	II	II	I	I
	4	IV	III	II	I	I
	3	IV	III	II	II	I
	2	IV	IV	III	II	II
	1	IV	IV	III	III	III
		A	B	C	D	E
Likelihood						









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R	Safety	1	A	Fully effective	I
N	Health	2	B	Mostly effective	II
		3	C	Mostly ineffective	III
		4	D	None	IV
		5	E		
		6			