

Occupational Health and Safety Baseline risk assessment template																					
Business/Operating unit: Generation Arnot Power Station				Department: Materials Management							Next Review Date (every 3 years):		Template Identifier: 240-7004662								
Date: 16/09/2024				Prepared by: Mkhulu Nkomo		Authorized by: Name: Ophanele Tshepo					Document Identifier:										
						Department: Materials Manager					Revision number: 1										
						Date:					Revision date: 30-Apr-27										
Refer to Occupational Health and Safety Risk assessment procedure 22-50																					
List activity	Activity type (Routine/Non-routine)	Hazard ID	Hazard identification	Risk ID	Associated risk	Risk type	Cause(s) of the risk	Exposed group/employees	Risk Owner	Exposure pattern	What are the possible consequences?	Existing Controls	Control type	Risk priority rating	Additional Controls or Tasks Aimed at Improving Existing Controls	Monitoring Mechanisms	Control Owner	Legal and Other Requirements	Target Date	Current Status	Integrated Risk Management (IRM) reference number
Use specific activities to be performed making the considered the equipment to be used, the personnel involved in the task.	1. Routine activities and operations made through 8hrs-9hrs-day work routine and normal operations. 2. Non-routine activities and operations are occasional or intermittent.	#	Anything with potential to cause a harm. Note: A hazard category more than one risk	#	A chance that injury, ill health or damage could occur as a result of uncontrolled hazard.	Safety or health	What causes the risk to come into effect?	Who is exposed to the hazard in various sections of the public etc.	Who is accountable for making sure the controls and monitor are implemented regularly reviewed for effectiveness.	The frequency and duration, the percentage is reported to the hazard e.g. Daily for 3 hrs.	Consider the worst case scenario, without controls?	Includes: - <b>Essential Controls</b> (controls implemented to eliminate hazards or reduce the likelihood of the risk occurring), and - <b>Supporting Controls</b> (controls implemented to reduce the immediate impact of the risk occurring) Elevation Suppression Engineering controls Administrative controls Personal protective equipment (PPE)	Control type Likelihood Risk priority rating	RCE Risk Control Effectiveness	How we know if we are successfully implementing the controls we may include: - measurement, inspection, expert/competent authority	Person allocated the responsibility for implementing the control (if applicable)	When relevant, the relevant legislative list of duties requirements that prescribe the control.	Once a date has been agreed, the controls change (if applicable)	Pending, in Progress, Complete (if applicable)	Where applicable, list IRM control reference number for tracking of treatment actions. If applicable to risks that have an impact on business objectives or require intervention from Senior or Executive management level, the appropriate high management controls are listed.	
Offloading of the CMI Spinning TRANSFORMER SILVARS MAGNETIC SUPPORT MODULE (1) 3.0 EN 50 50 24 T4 GCU 1P 24 VDC, MODULE EN 61131-2 TYPE 3/3P 24 VDC 4E, MODULE 110/1P 24 VDC, 0/1P 100 MA 24 VDC, MODULE 15/3P 24 VDC, 0/2P MA 24 VDC, MODULE SENSOR CARD 0/1P 10 VDC, 0/1P 10 VDC, SWITCH LMT 250 VAC, 10 A SPOT-THRO RESIN ACTUATOR, FHEMARD 174 X 1.6 424 X HT 250 VALVE BAND 14 IN3 WAY 220 VAC, 10 BAR, VALVE BALL 3/8 IN 10 BAR 150 DEG C, 3/8 VALVE BALL 1/2 IN 0.05 MPa 150 DEG C (BTL)	#	Lifting CMI Spines			Harm of CMI Spinning someone during offloading	Safety	Not paying attention during offloading of CMI Spines which could fall someone within the vicinity.	Extran employer/ Supplier	Materials manager	1hr	Hand scratches on hands	Administrative controls: Do a task based risk assessment before offloading Personal protective equipment (PPE) Wear appropriate PPE such as safety shoes, gloves	2 B 1/	Fully effective	na	na	Materials Manager	OH&S Act of 1989, Section 25(7) (E)G Policy	16/09/2024	Pending	na



