

Business/Operating unit:		Generation Arnot Power Station							Department:	Auxiliary Engineering				Materials Management				Next Review Date (every 2 years):		Template Identifier:	240-70044602		
Date:		21/05/2025							Prepared by:	Ashley Rivele			Authorised by:		Name: Omphemetse Tawana						Document Identifier		
											Designation: Materials Manager		Revision number:		5								
											Date:		Revision date:		30-Apr-27								
Refer to Occupational Health and Safety Risk assessment procedure 32-520																							
List activity A10:M15F12A10:A10:P15	Activity type (Routine/Non-routine)	Hazard nr	Hazard Identification	Risk Nr	Associated risk	Risk type	Cause(s) of the risk	Exposed group/employees	Risk Owner	Exposure patterns	What are the possible consequences?	Existing Controls			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	
List specific activities to be performed taking into consideration the equipment to be used, the personnel involved in the task.	N 1. Routine activities and situations create hazards through day-to-day operations and normal work activities; 2. Non-routine activities and situations are exceptional or unusual.	#	Anything with potential to cause of harm. Note: A hazard can pose 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 i.e. visitors, members of the public, etc.	Who is accountable for making sure the controls and monitors are: - in place, - implemented, - regularly reviewed for effectiveness.	The frequency and duration the person/group is exposed to the hazard e.g. Daily for 3 hrs.	Consider the worse case scenario without controls?	Preventative Controls (controls implemented to eliminate hazards or reduce the likelihood of the risk occurring), and - Reactive Controls (controls implemented to reduce the immediate impact of the risk occurring) Elimination Substitution Engineering Controls	Consequence	Likelihood		RCE Risk Control Effectiveness	Preventative Controls (controls implemented to eliminate hazards or reduce the likelihood of the risk occurring), and - Reactive Controls (controls implemented to reduce the immediate impact of the risk occurring) Elimination Substitution Engineering Controls	How we know if we are succeeding. Include comments on effectiveness. This may include i.e. measurements, inspections, supervision where necessary.	Person allocated the responsibility for implementing the agreed controls (if applicable)	Where relevant, list the relevant legislative and or Eskom requirements that prescribe the control.	Once a date has been agreed to, this can not be changed (if applicable)	Pending, In Progress, Complete (if applicable)	IRM system reference number for tracking of treatment actions. (applicable to risks that have an impact on business objectives or require intervention from Senior or Executive management such as investigation, etc.)
Offloading of the spares	R		Spares accidentally falling		injury if spares fall on a worker	Safety	Not paying attention during offloading of spares or keeping a safe distance which can result in injury	Eskom employee/ Supplier	Materials manager	1hr	fracture of affected limb	Administrative controls: Do a task based risk assessment before offloading. Personal protective equipment (PPE): Wear appropriate PPE such as safety shoes, gloves.	2	B		IV	Fully effective	n/a	n/a	Materials Manager	OHS Act 85 of 1993 Eskom 32-727 SHEQ Policy	16/09/2024	Pending