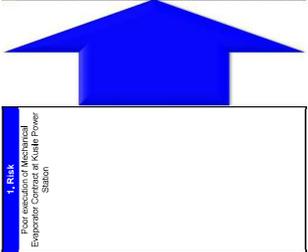


	KUSILE POWER STATION Integrated Risk Management Bow Tie Form		Document Identifier 206-16586/01
			Effective Date 01 July 2023
			Review Date 31 July 2026
			Rev 2

Risk Assessment

1	2. Causes of the risk	3. Consequences of the risk, not of the causes
1	Unspecified internal damage and disassembly	1 Scope increase, delays, cost overruns
2	Welding defects or repair failures	2 Rework, safety hazards
3	Control space entry	3 Empowerment and Appropriation
4	Cost escalation of materials	4 Budget risk
5	Regulatory inspection requirements	5 Delays
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4. Existing Controls for the Causes (reducing the likelihood of the risk)	Control Effectiveness	Control Owner
1 Pre-outdown inspection, endoscopic inspection	Fully effective	Stomox Dabib
2 Resource verification, competent LES	Fully effective	Stomox Dabib
3 Permit-to-work, ventilation, gas testing	Fully effective	Stomox Dabib
4 Risk assessment, isolation, lock-out, tag-out	Fully effective	Stomox Dabib
5 ERM coordination with Environmental department	Fully effective	Stomox Dabib
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5. Existing Controls for the Consequences	Control Effectiveness	Control Owner
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Risk Control Effectiveness	Consequence Factor	Likelihood Factor	Risk Rating	Potential Exposure	Risk Owner
1	1	1	1	Departmental Target	Stomox Dabib

Consequence factor reasoning	Likelihood factor reasoning
1 Task to improve and fully effective inspection	Task Owner Acceptance (Signature)
2 Conduct Pre-outdown comprehensive scope inspection	Stomox Dabib
3 Resource verification, competent LES	Stomox Dabib
4 Permit-to-work, ventilation, gas testing	Stomox Dabib
5 Risk assessment, isolation, lock-out, tag-out	Stomox Dabib
6 ERM coordination with Environmental department	Stomox Dabib
7	
8	
9	
10	

Task to improve and fully effective	Task Owner	Task Owner Acceptance (Signature)	Due Date
1 Conduct Pre-outdown comprehensive scope inspection	Stomox Dabib	[Signature]	09/12/2025
2 Resource verification, competent LES	Stomox Dabib	[Signature]	09/12/2025
3 Permit-to-work, ventilation, gas testing	Stomox Dabib	[Signature]	09/12/2025
4 Risk assessment, isolation, lock-out, tag-out	Stomox Dabib	[Signature]	09/12/2025
5 ERM coordination with Environmental department	Stomox Dabib	[Signature]	09/12/2025
6			
7			
8			
9			
10			

New Treatment Tests/ Opportunities	Task Owner	Task Owner Acceptance (Signature)	Due Date
1			
2			
3			
4			
5			

DATE CAPTURED	
COMPLETED BY: NAME: Thabani Mbuyazi DESIGNATION: Technical Maintenance DATE: 09/12/2025 SIGNATURE: [Signature]	ACCEPTED BY: NAME: Makhela Mungela DESIGNATION: Senior Supervisor Maintenance DATE: 09/12/2025 SIGNATURE: [Signature]

PART 2 PANTS	
COMPLETED BY: NAME: Makhela Mungela DESIGNATION: Senior Supervisor Maintenance DATE: 09/12/2025 SIGNATURE: [Signature]	ACCEPTED BY: NAME: Asel Venter DESIGNATION: Maintenance Group Manager DATE: 09/12/2025 SIGNATURE: [Signature]