



## KOMATI POWER STATION

Doc No: SAF35KPS

Rev No: 4

Page 1 of 2

Document Type:

FORM

### Project BASED RISK ASSESSMENT

DATE: 2024/03/14

DEPARTMENT: Water Treatment Plant

Scope of work: Delivery and Supply of Chemicals (Coagulant, Flocculant and Sodium Hypochlorite )

Hazard (potential)	Risk (outcome)	Existing control measures	Consq	Likelihood	Rating
Hazardous Chemicals Agents	Coming into contact with chemicals could result in Burns, suffocation, and respiratory disease, fatality	Signages for unauthorised entry, safety data sheet, Safety showers and eye wash station.	5	C	II
Uneven Surfaces	Falls that will result in injuries such as sprains, ankle, torn ligaments.	Be aware of the surroundings, follow cell phone usage procedure- do not walk while using cell phone	3	B	III
Live Electricity	Electrocution that could result in electric shock and burns.	Planned maintenance schedule for lighting strategy in place; Earth leakage test are conducted. CoC are available	4	B	III
Moving Vehicles	Fatality	Use of designated pedestrian crossing and walkways. Induction	5	B	II
Possible slips, trip and fall	Tripping and falling that will lead to fracture and injuries.	Induction, Office cleaning programme. Be aware of the surroundings	3	B	III



KOMATI POWER STATION

Doc No: SAF35KPS

Rev No: 4

Page 2 of 7

Document Type:

FORM

Compiler:

Cebisile Zulu

2024/03/14

Print Name

Signature

Date

Signature of Supervisor/ Manager:

Sibusiso Vilakazi

14 March 2024

Print Name

Signature

Date