

	Medupi Power Station Supply and Delivery of LPS Gas Specific Baseline Risk Assessment	Document Identifier	240-163369189	Rev	3
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MEDUPI POWER STATION IDENTIFIED HAZARDS AND RISK FOR PROJECT BASELINE RISK ASSESSMENT					
LIST OF ACTIVITIES	HAZARD		RISK		
Driving activities	Speeding		Accident - fatality		
Driving activities	Uneven road/floor surfaces		Accident - fatality		
Driving activities	Wild animals		Accident - collision		
Driving activities	Driving under the influence of alcohol		Vehicle accident		
Driving activities	Substance abuse		Vehicle accident		
Use of cell phone while driving	Community unrest/strikes		Damage to property incidents		
Driving activities	Incompetent driver/operator		Property damages incidents		
Driving activities	Incompetent driver		Collision with other vehicles		
Driving activities	Use of cell phone while driving		Accident - fatality		
Offloading and storage activities	Manual handling		Masculoskeletal Disorder		
Offloading and storage activities	Unsecured load or package		Damage to the load		
Offloading and storage activities	Unsecured load or package		Load falling onto body parts causing injuries		
Offloading and storage activities	Sharp edges		Finger cuts injuries		
Offloading and storage activities	Spillage		Enviromental contravertion/ slip and fall		
Offloading and storage activities	Pinch Point		Hand and finger injuries		
Offloading and storage activities	Lifting heavy object/Use of incorrect lifting techniques		Masco		
Offloading and storage activities	Dust(ash from ash silos)		Respiratory dieasease		
Offloading and storage activities	Hazard from nature		Snake, spider and babon attack		
Offloading and storage activities	Poor visibility		Trip and fall - injury		
Offloading and storage activities	Lone working		Medical condition and animal attacks		
Offloading and storage activities	Lifting of heavy stock		Body injuries		
Offloading and storage activities	Wearing dark clothing while off loading and walking around the warehouse		Hit by mobile equipment (Lifting Equipment)		
Offloading and storage activities	Poor ergonomics		Masculoskeletal Disorder		
Offloading and storage activities	Bullying and Harrassment		Effects on mental Health		
Offloading and storage activities	High Ambient temperatures		Fatigue and body exhaustion		
Offloading and storage activities	Uneven surfaces		Trip and fall - injury		

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