



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

RISK MANAGEMENT PLAN IN TERMS OF REGULATION 10 OF WASTE EXCLUSION REGULATIONS

APPLICANT	Mpact Operations (Pty) Limited, Piet Retief Mill		
SOURCE(S) OF WASTE	Ash from combustion process		
WASTE TO BE BENEFICIATED	Boiler ash		
BENEFICIAL USE/S	Landfill cover material, brick making		
MSDS ATTACHED IF HAZARDOUS	YES	NO	
WASTE GENERATING FACILITY	Mpact Piet Retief Mill		
PHYSICAL ADDRESS	Vroegeveld Farm, Ermelo Piet Retief Road, Piet Retief		
GPS CO-ORDINATES OF WASTE GENERATING FACILITY (e.g. 60° 29' 30" Latitude; 34° 20' 15" Longitude)	Latitude: 26° 56' 15.36"S Longitude: 30° 45' 57.72"E		
POSTAL ADDRESS	PO Box 290, Piet Retief, 2380		
CONTACT PERSON	Johan Viviers		
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RISK MANAGEMENT PLAN

Activity	Risk Description	Action(s) to minimise/ manage the risk	Responsibility (Who is responsible to do it)
Storage	Accidental spillage into the environment	Ash offloaded in the demarcated storage areas Storage area bunded with hardstanding floor with leachate containment Accidental spills cleaned up immediately Quarterly inspections of storage area to check integrity of the structure	Generator Receiving site
	Leachate from stockpiled material during rainfall (no stockpiling for landfill. Only stock piling for brick making)	Storage area bunded with hardstanding floor with leachate containment Leachate separated from stormwater Dirty water appropriately disposed of Storage area audited quarterly to check integrity of the structure	Generator Receiving site
	Windblown ash (ash from process is wet)	Top layer of stockpiled ash to be kept moist Stockpile to be managed to reduce standing time	Generator Receiving site
Transportation	Air borne ash (Ash from process is wet)	Truck correctly loaded with no overfilling and covered	Generator
	Accidental spillage into the environment	Truck correctly loaded and covered	Generator
		Accidental spills cleaned up immediately	Generator Receiving site
		Ash transported by permitted waste transport	Generator

Activity	Risk Description	Action(s) to minimise/ manage the risk	Responsibility (Who is responsible to do it)
		company	
Use as landfill cover material	Leachate generation during rainfall	<p>Landfill cells lined in accordance with the minimum requirements for a GMB+ liner to prevent seepage into the groundwater</p> <p>Leachate run-off collected in containment facilities for treatment</p> <p>Leachate separated from stormwater</p>	Receiving site

DECLARATION

I, Richard Wass hereby declare that I have read the completed Risk Management form and hereby confirm that the information is to the best of my knowledge true and correct.

Furthermore, I declare that I am fully aware of my responsibilities in terms of the Waste Exclusion Regulations, and that failure to comply with these Regulations may constitute an offence in terms of the National Environmental Management: Waste Act, 2008 (Act 59 of 2008).

Applicant (Full names) Richard D. Wass

Designation General Manager

Signature 

Date 3/9/2018 Place Piet Retief

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Date Received				
Decision Taken	Authorised		Not authorised (provide reason)	
Reference Number				