



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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

APPLICANT	Sappi Southern Africa Limited – Tugela Mill		
SOURCE(S) OF WASTE	Coal fired boilers		
WASTE TO BE BENEFICIATED	Boiler ash		
BENEFICIAL USE/S	Treatment of waste to regulate pH		
MSDS ATTACHED IF HAZARDOUS		Non-Hazardous	
WASTE GENERATING FACILITY	Sappi Tugela Mill		
PHYSICAL ADDRESS	1 Old Main Road, Mandeni		
GPS CO-ORDINATES OF WASTE GENERATING FACILITY (e.g. 60° 29' 30" Latitude; 34° 20' 15" Longitude)	29°9'12.49" Latitude; 31°24'26.88" Longitude 29°8'57.43" Latitude; 31°24'30.50" Longitude 29°8'58.00" Latitude; 31°24'12.34" Longitude 29°9'16.05" Latitude; 31°24'5.28" Longitude		
POSTAL ADDRESS	Private Bag X6034, Mandeni, 4490		
CONTACT PERSON	Kerisha Govender		
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RISK MANAGEMENT PLAN

Activity	Risk Description	Action(s) to minimise/ manage the risk	Responsibility (Who is responsible to carry out the action)
Storage	Accidental spillage into the environment	Ash offloaded in the demarcated storage areas Storage area banded 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	Storage area banded 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
Transportation	Windblown ash	Top layer of stockpiled ash to be kept moist Stockpile to be managed to reduce standing time	Generator Receiving site
	Air borne ash	Truck correctly loaded with no overfilling and covered	Generator
	Accidental spillage into the environment	Truck correctly loaded and covered Accidental spills cleaned up immediately	Generator Receiving site
Manufacturing	Windblown ash	Ash transported by permitted waste transport company Top layer of stockpiled ash to be kept moist	Generator Receiving site

Activity	Risk Description	Action(s) to minimise/ manage the risk	Responsibility (Who is responsible to carry out the action)
	Dust generation due to mixing process	MSDS provided to the Receiving site who is trained on safety requirements	Generator
	Spillage during mixing process	Receiving sites implement safety requirements of MSDS to minimise workers exposure to dust Mixing occurs within a formal, bunded area with hardstanding floor and leachate containment Accidental spills cleaned up immediately	Receiving site Receiving site

DECLARATION

I, KERISHA GOVENDER 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) KERISHA GOVENDER

Designation ACTING SHEQ MANAGER

Signature 

Date DURBAN 18/02/2020 Place DURBAN

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