



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 – Saiccor Mill		
SOURCE(S) OF WASTE	Ash from Combustion process		
WASTE TO BE BENEFICIATED	Boiler ash		
BENEFICIAL USE/S	Brickmaking		
	Block making		
	Production of cement		
	Road surfacing		
MSDS ATTACHED IF HAZARDOUS	YES	NO	N/A
WASTE GENERATING FACILITY	Sappi Saiccor Mill		
PHYSICAL ADDRESS	1 Umkomanzi Drift, Umkomaas, 4170		
GPS CO-ORDINATES OF WASTE GENERATING FACILITY (e.g. 60° 29' 30" Latitude; 34° 20' 15" Longitude)	Latitude: 30°10' 52.1616"S Longitude: 30°46' 18.069"E		
POSTAL ADDRESS	PO Box 62, Umkomaas, 4170		
CONTACT PERSON	Jurie Marx		
TELEPHONE	039 973 8430	CELL:	083 278 8227
EMAIL	Jurie.marx@sappi.com	FAX:	N/A

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	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	Top layer of stockpiled ash to be kept moist Stockpile to be managed to reduce standing time	Generator Receiving site
Transportation	Air borne ash	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 company	Ash transported by permitted waste transport company	Generator	
Manufacturing	Windblown ash	Top layer of stockpiled ash to be kept moist	Receiving site

Activity	Risk Description	Action(s) to minimise/ manage the risk	Responsibility (Who is responsible to do it)
	Dust generation due to mixing process	MSDS provided to the Receiving site who is trained on safety requirements	Generator
		Receiving sites implement safety requirements of MSDS to minimise workers exposure to dust	Receiving site
	Spillage during mixing process	Mixing occurs within a formal, bunded area with hardstanding floor and leachate containment Accidental spills cleaned up immediately	Receiving site
Land Application	Concentration of contaminants due to incorrect application rates	Apply guidelines to ensure correct application and blending volumes to minimise the risk	Receiving site

DECLARATION

I, J. Mark 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) Juile Francois Mark
Designation step development Manager

Signature [Signature]
Date 30/8/18 Place Uitenhage

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