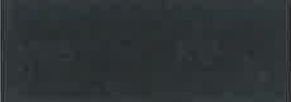




environmental affairs

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	Coal Fire Boiler/s
WASTE TO BE BENEFICIATED	Boiler Ash
BENEFICIAL USE/S	Soil ameliorant
	Artificial aggregates
	Landfill capping and/or covering
	Mine rehabilitation
	Soil conditioning
	Soil Stabilization
MSDS ATTACHED IF HAZARDOUS	 Non-Hazardous
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)	30°18'11" Latitude; 30°77'16" Longitude
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:	

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
	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 Accidental spillage into the environment	Truck correctly loaded with no overflowing and covered Truck correctly loaded and covered Accidental spills cleaned up immediately Ash transported by permitted waste transport company	Generator Generator Generator Receiving site 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 carry out the action)
	Dust generation due to mixing process	MSDS provided to the Receiving site who is trained on safety requirements Receiving sites implement safety requirements of MSDS to minimise workers exposure to dust	Generator
	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, **Jurie Francois Marx**, 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): Jurie Francois Marx

Designation : SHEQ Development Manager

Signature  _____
Date 18/2/20 Place Umkomaas.

FOR OFFICE USE ONLY

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