



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 – Stanger Mill		
SOURCE(S) OF WASTE	Ash from combustion process		
WASTE TO BE BENEFICIATED	Boiler ash		
BENEFICIAL USE/S	Brickmaking		
	Block making		
MSDS ATTACHED IF HAZARDOUS	YES	NO	YES
WASTE GENERATING FACILITY	Sappi Stanger Mill		
PHYSICAL ADDRESS	Dukuza Drive, Gledhow Mount, Stanger		
GPS CO-ORDINATES OF WASTE GENERATING FACILITY (e.g. 60° 29' 30" Latitude; 34° 20' 15" Longitude)	Latitude: 29° 21' 50.19" S Longitude: 31° 17' 39.40" E		
POSTAL ADDRESS	P. O. Box 725, Stanger, 4450		
CONTACT PERSON	Nivendren Ramsamy		
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EMAIL	Nivendren.Ramsamy@sappi.com	FAX:	032 551 1622

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	<p>Ash offloaded in the demarcated storage areas</p> <p>Storage area bunded with hardstanding floor with leachate containment</p> <p>Accidental spills cleaned up immediately</p> <p>Quarterly inspections of storage area to check integrity of the structure</p>	<p>Generator</p> <p>Receiving site</p>
	Leachate from stockpiled material during rainfall	<p>Storage area bunded with hardstanding floor with leachate containment</p> <p>Leachate separated from stormwater</p> <p>Dirty water appropriately disposed of</p> <p>Storage area audited quarterly to check integrity of the structure</p>	<p>Generator</p> <p>Receiving site</p>
	Windblown ash	<p>Top layer of stockpiled ash to be kept moist</p> <p>Stockpile to be managed to reduce standing time</p>	<p>Generator</p> <p>Receiving site</p>
Transportation	Air borne ash	<p>Truck correctly loaded with no overfilling and covered</p>	<p>Generator</p>
	Accidental spillage into the environment	<p>Truck correctly loaded and covered</p>	<p>Generator</p>
		<p>Accidental spills cleaned up immediately</p>	<p>Generator</p> <p>Receiving site</p>
		<p>Ash transported by permitted waste transport company</p>	<p>Generator</p>
Manufacturing	Windblown ash	<p>Top layer of stockpiled ash to be kept moist</p>	<p>Receiving site</p>
	Dust generation due to	<p>MSDS provided to the Receiving site who is</p>	<p>Generator</p>

Activity	Risk Description	Action(s) to minimise/ manage the risk	Responsibility (Who is responsible to do it)
	mixing process	trained on safety requirements	
		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

DECLARATION

I, Nivendren Ramsamy 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) Nivendren Ramsamy

Designation SITEQ Manager

Signature [Handwritten Signature]

Date 03/09/2018 Place Stanger

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