



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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

APPLICANT	Mondi South Africa Pty Ltd (Mondi)		
SOURCE(S) OF WASTE	Pulp and paper manufacturing process		
WASTE TO BE BENEFICIATED	Biomass		
BENEFICIAL USE/S	Landfill capping		
	Fuel source for Multi-Fuel Boiler		
	Reuse in the production of low-grade paper/pulp		
	Agricultural mulch		
	Anaerobic digestion		
MSDS ATTACHED IF HAZARDOUS	YES	NO	
WASTE GENERATING FACILITY	Mondi Merebank Mill		
PHYSICAL ADDRESS	234 Travancore Drive, Merebank, KwaZulu Natal		
GPS CO-ORDINATES OF WASTE GENERATING FACILITY (e.g. 60° 29' 30" Latitude; 34° 20' 15" Longitude)	<ol style="list-style-type: none"> 1. Northern corner of the Mill Latitude: 29°57'26.62" S Longitude 30°57'57.47" E 2. Eastern corner of the Mill Latitude: 29°57'33.35" S Longitude 30°58'15.59" E 3. Southern corner of the Mill Latitude: 29°57'46.50" S Longitude 30°58'12.70" E 4. Western corner of the Mill Latitude: 29°57'33.15" S Longitude 30°57'51.51" E 		
POSTAL ADDRESS	P.O. Box 31024, Merebank, 4059		
CONTACT PERSON	Mr. R. Gafoor		
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EMAIL

rafiq.gafoor@mondigroup.com

FAX:**RISK MANAGEMENT PLAN**

Activity	Risk Description	Action(s) to minimise/ manage the risk	Responsibility (Who is responsible to do it)
Storage	Fire risk	Fire protection measures implemented	Generator Material user
	Leachate from stockpiled material during rainfall	Storage area bunded with hardstanding floor with leachate containment. Leachate separated from storm water. Dirty water appropriately disposed of. Storage area audited quarterly to check integrity of the structure.	Generator Material user
	Accidental spillage into the environment	Sludge 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 Material user
	Airborne material	Stockpile to be managed to reduce standing time.	Generator Material user
Transportation	Airborne material	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 Material user
Processing	Accidental spillage into the environment	Accidental spills cleaned up immediately. Leachate separated from storm water.	Material user

Activity	Risk Description	Action(s) to minimise/ manage the risk	Responsibility (Who is responsible to do it)
		<p>Dirty water appropriately disposed of.</p> <p>Processing occurs within a formal, bunded area with hardstanding floor.</p>	
Land Application	Concentration of contaminants due to incorrect application rates.	Apply guidelines to ensure correct application and blending volumes to minimise risk.	Material user
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 storm water.</p>	Material user

DECLARATION

I, RAFIQ GAFOOR 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) RAFIQ GAFOOR

Designation ENVIRONMENTAL MANAGER

Signature 

Date 20.2.2020 Place DURBAN

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