

POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN

GREAT LAKES MATERIAL RECOVERY FACILITY

This procedure has been developed to use as a guideline to assist management and personnel in the event of an environmental incident involving the Great Lakes Material Recovery Facility (MRF) located at the Tuncurry Landfill. As stated, it is only a guideline and, given the myriad of events that could result in an emergency, it may need to be modified to suit the situation. In the event of an emergency the relevant emergency service responsible to control the situation may implement their own procedures.

1.0 OPERATION OF PROCEDURE

This procedure is to be used in conjunction with the “Emergency Procedures – General” document.

2.0 ASSOCIATION PROCEDURES & REFERANCES

This document is to be used in association with the following procedures. References to the relevant sections of these procedures are listed beside the document:

DOCUMENT	REFERANCE
Emergency Response Procedures General WP-OP-044	3.5 Environmental Incidents 4.0 Emergency Wardens 5.0 Evacuation 6.0 Emergency Management Equipment 8.0 Fire 16.0 Spill Contingency Plan 18.0 Training & Drills
Environmental Incident Reporting Procedure WP-QA-506	Total document

3.0 ASSESSMENT OF RISKS

There are a number of aspects of the MRF operation which have the potential to become an environmental incident. These are listed below:

Fire in Recycling - Likelihood of event: Med

Procedures to manage the control of a fire documented within the “Emergency Procedures – General” document.

Fire in Stockpiles - Likelihood of event: Low

Procedures to manage the control of fires are documented within the “Emergency Procedures – General” document.

Chemical Spillage - Likelihood of event: Low

Procedures to manage the control of spillages are documented within the “Emergency Procedures – General” document.

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PROCEDURE

PRE-EMPTIVE ACTIONS

Recycling

- Recycling is sorted on the day of delivery therefore leaving no product in the MRF removing the likelihood of a fire.
- The MRF is fitted with a fire detection monitoring system to alarm occupants of an outbreak of fire.
- The MRF is fitted with firefighting hoses and extinguishers which are maintenance in compliance with the Australian Standard

Stockpiles

- Stockpile product is stored in the open environment, away from building and infrastructure preventing the spread of fire.
- The product is compacted during the baling process therefore reducing the likelihood of fire spreading to the interior of the product.
- Firefighting equipment to control and extinguish stockpile fires is available onsite.

Chemical Spillage

- Collected chemicals: The content of recycling MGB's is monitored during collection by the waste collection vehicle operator through camera within the hopper of the compactor. If the operator believe they may have collected a chemical they will stop and contact their supervisor and the product will be removed therefore reducing the likelihood of chemicals being delivered to the MRF.
- Stored Chemical: All chemicals stored at the MRF are within bunded pallets which will contain 110% of the largest container stored.

INVENTORY OF HYDROCARBONS AND CHEMICALS

SUBSTANCE	MAXIMUM STORAGE	STORAGE
Hydrocarbons	300ltr	Bunded
Used batteries	10 batteries	Bunded
Used Chemicals	20ltr	Bunded

4.0 NOTIFICATION PROTOCOL – SENIOR MANAGEMENT

Once a pollution incident has been determined, Senior Management from Head Office must be advised. Contact names and numbers for these managers are listed below and within the Emergency Contacts List on the company intranet and within Depot Emergency Manual.

Craig Shelton Compliance Manager	Robert Marlow Associated Director	Greg Turner Contracts Administrator
02 6555 7007	02 6555 7007	02 6555 7007

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5.0 NOTIFICATION PROTOCOL – GOVERNMENT AUTHORITIES

In the event an incident is reportable the contact details for the EPA, WorkCover, and NSW Fire & Rescue are available in procedure “Environmental Incident Reporting”. Details of contact numbers for local authorities are listed below.

Great Lakes Council - 6591 7222	Landfill Office - 6554 9471
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6.0 NOTIFICATION PROTOCOL – NEIGHBOURS

Once the emergency control plan has been implemented, the Site Supervisor is to contact neighbours and advise of the incident by door knocking or telephoning.

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PROCEDURE

7.0 NOTIFICATION FLOW CHART

