

POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN

GRAFTON 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 Grafton Material Recovery Facility (MRF) located at the Grafton 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
Emergency Response and Planning (PolyTrade) SHE006
Environmental Incident Reporting Procedure (JR Richards & Sons) WP-QA-506

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 buildings 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 believes 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, the site supervisors must conduct Senior Management from PolyTrade, the JR Richards & Sons Contracts Manager and the Clarence Valley Landfill Office. Contact names and numbers for these persons are listed below.

PolyTrade	JR Richards & Sons	Clarence Valley Council Landfill Office
Colin Tsang – 03 8792 0660	Greg Turner - 0408 299 499	02 6643 0888

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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.

EPA	131 555
Clarence Valley Council	02 6626 6858
NSW Fire & Rescue	1300 729 579 or 000 if an emergency
WorkCover	13 10 50
Grafton Base Hospital	02 6640 2222

6.0 NOTIFICATION PROTOCOL – NEIGHBOURS

Once the emergency control plan has been implemented, the Site Supervisor is to liaise with the Landfill Supervisor and determine which neighbours will be required to be notified. Clarence Valley maintain a up to date list of neighbours and contact details