

APPENDIX C : Emergency Procedures

Dyfed Recycling Services Operating Procedures

OP5 Emergency/Environmental Procedure

1. General

This document identifies the formal procedures carried out at Dyfed Recycling Services, Materials Recycling Facility (MRF), in the event of any abnormal operating or emergency condition.

2. Spillage

In the event of a major spillage on site, all efforts will be made to contain the spillage and the emergency services will be called immediately. The Environment Agency will be called at the earliest possible opportunity.

In the event of a minor spillage, the site spill equipment (see 4.2 of the Environmental Permit) shall be used in order to prevent contamination of ground, drains or watercourses.

The contaminated materials shall be collected and sealed into a container and stored in the designated area prior to removal from site.

3. Fire

In the event of a fire on site, hired tankers will be used to tanker firewater from the sealed drainage storage tank to a suitably licensed site.

The Environment Agency will be informed at the earliest opportunity.

4. Vehicle Breakdown

If any vehicle is leaking oil or fuel, emergency spillage equipment shall be used. In the event the oil or fuel enters the sealed drainage system, hired tankers will be used to tanker the contents to a suitably licensed facility.

The contaminated materials shall be collected and sealed into a container and stored in the designated area prior to removal from site.

5. Plant breakdown

In the event of the breakdown of the MRF equipment, processing operations will cease until the repair has taken place. The incoming waste must be controlled carefully so as not to exceed the parameters of the Environmental Permit.

- all wastes must be stored within a skip or container within the designated bay
- no wastes shall be stored on top of man-hole covers, drains or gullies

6. Weighbridge Failure (ref. 4.5 of the EP)

In the event of a failure of the weighbridge, the capacity of the vehicles or containers shall be recorded in cubic meters. An agreement shall be made with the Environment Agency as to the conversion factor used to convert these measurements into tonnes. This agreement shall be in writing.

7. Damage to the Engineered Containment (ref. 2.1 of the EP)

In the event of damage which breaches the engineered containment of the site, waste imports will cease into the affected area immediately. The Environment Agency shall be notified immediately. The repair work shall be subject to a quality validation report which should be submitted to the Environment Agency prior to reaccepting waste into the area.

8. Dust, Fibre and Particulate Emissions (ref: 6.1 of the EP)

Site staff supervising waste handling operations shall watch for visible aerial emissions of dust, fibre and particulate emissions that are likely to be transported beyond the site boundary. Immediate action shall be taken to suppress the dust. The event shall be logged in the site diary.

9. Odour Emissions (ref: 6.2 of the EP)

If significant odour emissions are detected during operations that are likely to be transported beyond the site boundary, immediate action shall be taken:

- a). enclose the offending waste in a container within a closed building
- b). ensure that the material is despatched off site within 24 hours
- c). record in the site diary.

10. Records

All the above events shall be logged on the site diary sheets as required by the Environmental Permit, for inspection by the Environment Agency as required.

DYFED RECYCLING

TOOLBOX TALK 3 – EMERGENCY PROCEDURES

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- In the event of a small spillage or leak from a vehicle on site, personnel are to make use of the on-site spill kit to contain and clean-up the liquid

- In the event of a major spillage on site, all efforts must be made to contain the spill and protect drainage and local water courses. The emergency services must be called immediately. The Environment Agency will be called at the earliest opportunity

- Contaminated materials shall be collected and sealed into a container and stored in the quarantine area prior to off-site disposal at a suitable disposal point.

- In the event of a fire, the Emergency services will be contacted immediately and hired tankers will be used to remove firewater from the sealed drainage system.

- Vehicle breakdown discussed as per OP5

- Plant breakdown discussed as per OP5

- Weighbridge failure discussed as per OP5

- Damage to Engineered containment discussed as per OP5

- Dust, fibre and particulate emissions discussed as per OP5

- Odour emissions discussed as per OP5

- All events must be recorded in the site diary and an incident report completed.

Talk Provider:

Signature:

Date: