

## **Table S1.2 operating techniques- incorporated parts of the application**

EPR/AB3099FT

PAN-000062

Issued: 08/04/2016

### **Operating Techniques (SLR Ref: 407.05789.00001/OT)- dated 18/12/15**

#### **2.2.2 Unauthorised Waste**

Acceptance of unauthorised materials could result in unacceptable wastes being stored and treated at the site. All wastes will be subject to inspection and checking against the declaration on the waste consignment / transfer note. In the event that unauthorised waste is delivered to the site, the waste will be segregated and stored in a designated quarantine/isolation area prior to export from site.

#### **2.2.3 Fire Management Plan**

In the event of a fire, the following management and mitigation measures will be implemented at site to minimise the potential impact of fire;

- flammable wastes and incompatible materials will not be accepted at the site;
- the plant inspection schedule will include checks of electrical equipment within the site to ensure that any faults are identified and repaired;
- fire extinguishers will be provided at designated locations;
- smoking will not be permitted in the operational areas of the site;
- working practices will ensure the assessment of fire hazards and training of employees in fire prevention, e.g. the use of fire extinguishers and emergency procedures;
- no wastes will be burned on the site and any fire at the site will be treated as an emergency.
- all waste will be stored within the waste reception building, limiting the discharge of potentially contaminative firewater to the ground. In the event of a fire temporary bunds will be placed at the entrances to the building to prevent the ingress of firewater to the surrounding area; and
- any treated waste stored in skips will be contained with the construction of temporary bunds in the event of a fire;

In the event of a major fire, the following action will be taken:

- the Site Manager and Fire Brigade will be notified immediately and Natural Resources Wales as soon as practicable;
- if it is safe do so, a temporary bund (firewater booms) will be constructed to ensure that firewater is kept within the building which benefits from impermeable surfacing, or a designated area which would limit overland flow to prevent the percolation of firewater into the ground (any firewater held within the bund will be tested before removal offsite to a suitably licensed facility once the fire has been extinguished) and to protect local surface water receptors;
- if possible, drains will be blocked with drain mats, to prevent the ingress of the firewater;
- if possible, waste that is unburnt will be dampened down to prevent the fire from spreading further and any contaminated runoff will be withheld within the temporary bunding area;
- the burning area will be isolated and attempts will be made to extinguish the fire utilising the onsite fire extinguishers if safe to do so; and
- the site and buildings will be evacuated.

## **Table S1.2 operating techniques- incorporated parts of the application**

EPR/AB3099FT

PAN-000062

Issued: 08/04/2016

### **3.3.1 Load Inspection and Waste Control**

All vehicles bringing waste to the site will report to the site office where the load will be visually inspected, where possible, in order to confirm its description and composition against the relevant waste consignment note, and any other accompanying documentation. All wastes will undergo a further visual inspection during deposition within the designated area.

Wastes will only be accepted at the site if the description in the accompanying documentation is in accordance with the Environmental Permit and that onsite inspection confirms waste is consistent with the description provided.

Should the waste be found not to conform during the initial visual inspection, then the details will be recorded and the vehicle turned away. Should wastes already be discharged within the stockpile area and deemed not to conform or otherwise not be permitted then the waste will be:

- reloaded on to the delivery vehicle; or
- removed to a designated quarantine area as appropriate.

Records of non compliant waste received at the site will include details on:

- the quantity;
- characteristics;
- origin;
- delivery date and time; and
- the identity of the producer and carrier.

Wastes will not be accepted unless the site is adequately resourced to receive the waste.

A record will be kept in the site diary of all rejected wastes. The waste producer and Natural Resources Wales will be notified of the non conformance.

### **4.1.2 Containment Bunding**

All tanks containing potentially polluting liquids will be bunded. Bunds will be:

- impermeable and resistant to the stored materials;
- have no outlet and drain to a blind collection point;
- have pipework routed within bunded areas with no penetration of contained surfaced;
- be designed to catch leaks from tanks or fittings;
- have a capacity greater than 110% of the largest tank or 25% of the total tankage (whichever is greater);
- have tanker connection points within the bund; and
- be subject to regular visual inspection.

## **H1 Environmental Risk Assessment (SLR Ref: 407.05789.00001 /H1)- dated 18/12/15**

Table 4.1 Odour Risk Assessment and Management Plan

**Table S1.2 operating techniques- incorporated parts of the application**

EPR/AB3099FT

PAN-000062

Issued: 08/04/2016

**Table 4.1 Odour Risk Assessment and Management Plan**

What do you do that can harm and what could be harmed			Managing the Risk	Assessing the Risk		
Hazard	Receptor	Pathway	Risk management	Probability of exposure	Consequence	What is the overall risk
What has the potential to cause harm?	What is at risk what do I wish to protect?	How can the hazard get to the receptor?	What measures will you take to reduce the risk? – Who is responsible for what?	How likely is this contact?	What is the harm that can be caused?	What is the risk that still remains? The balance of probability and consequence
Odours from the acceptance of waste	Potentially sensitive receptors as listed in Table 2-2, including industrial / commercial premises, residential premises, surface water features including the Atlantic Wharf and sites of ecological, cultural and natural heritage.	Air.	<p>The proposed waste is not considered to be significantly odorous in nature. All receipt, storage and reloading of the waste will be carried out within a building with roller shutter doors.</p> <p>Strict waste acceptance procedures will be adhered to, to ensure only permitted wastes are accepted on site.</p> <p>The site will be monitored for odours by site personnel throughout the working day.</p> <p>In the event that odours are detected, investigations will be undertaken to determine the cause and appropriate remedial action taken.</p> <p>In the event that odorous waste is delivered to site it will be segregated &amp; removed at the earliest opportunity. It will be re-loaded into the delivery vehicle or loaded into a sealable container.</p> <p>The Site Manager will be responsible for implementing risk management measures in accordance with the operating procedures document 407.05789.00001(OT).</p>	Negligible	Odour nuisance and loss of amenity.	<b>Not significant</b>