

## Part B4 – 3a Technical Standards.

### Operating Techniques.

#### General Management.

On the issue of the site permit, the operator will have prepared an Environmental Management System which details the manner in which all the permit conditions are to be managed and are to be satisfied.

The site application is for a waste transfer / treatment facility within a specified distance of a "protected area" i.e. an SSSI and thus is subject to a bespoke permit.

The basis of the operation of the facility follows the guidance contained in the Natural Resources Wales document "How to Comply with your Environmental Permit" and including the particular Horizontal Guidance Notes H1, Environmental Risk Assessment, H2 Noise and Vibration, H4 Odour and H5 site condition report.

#### General Management.

The site permit terms and conditions will be managed by a qualified competent person who will record his / her attendance on site by entering the appropriate details in the site diary / log. These details will be available to the Regulatory Officer (NRW). The responsible officer will ensure that the terms of the site permit are followed as detailed in the document and as required by Statutory requirements such as Health and Safety etc.

#### Emissions and Monitoring.

All areas where non-inert waste is stored will be surfaced with impermeable materials and the floor inside the transfer station building will be drained into 1,500 litre underground storage tank in order to ensure that no potentially contaminated run off can percolate into groundwater or surface water systems .

The contents of the storage tank will be, monitored by a dipstick arrangement and when recorded as 75% full, will be disposed of at a suitably permitted facility.

Roof water run off will be directed into storage drums for re-use and any overflow will be directed into existing siltation ponds.

#### Dust

All waste sorting will be conducted inside the waste transfer station building. Any dust generated by tipping or sorting will be controlled by the application of fine water

spray arranged by the site supervisors who will report actions to the senior officer on site and recorded in the site diary / log.

Any run off contributed by the fine water spray will be directed into the 1,500 litre underground storage tank for final disposal.

Dust generated from external storage of inert waste will be regularly checked , especially during dry weather periods accompanied by adverse winds.

When inspection results in dust generation being noted or anticipated, fine water spray will be applied and details of action taken recorded in the site diary / log.

Vehicle / plant movement / operation has a potential of dust generation and if such conditions are noted by supervisors, the offending areas will be fine water spray application by mobile water bowser.

#### Odour (H4)

The waste types acceptable at the facility are unlikely to cause pollution outside the site boundary. In the unlikely event of mal odours being detected during inspections by "sniff" checking, arrangements will be made for application of a suitable de-odouriser to the offending area.

It is not considered that an odour-management plan is necessary in this case.

#### Pests.

Regular site inspections will include pest nuisance checks, and if such nuisance is detected, pest control measures will be arranged with a competent pest control contractor.

#### Site Condition Report.( H5)

A site condition report is included as an appendix to this application as document SC GS doc7.

Any changes on site which are considered to amend any matters contained in the Site Condition Report will be fully investigated and if found to be confirmed will be reported to the Regulatory Officer and subjected to a full review.

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