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Noise & Odour		Revision no.:	Rev. 4
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Owner:	SHE Team	Approver:	Stephen Weston



8.1.6 NOISE & ODOUR

Purpose

The purpose of this Management Procedure is to set out the requirements for controlling noise and odour emissions to safeguard the amenity of surrounding premises and for monitoring to check compliance with the Permit conditions where appropriate.

Scope

This procedure applies to all Olleco sites, particularly those involved in processing waste.

Procedure

The Management of Change Form shall be utilised to identify where modifications to a process or equipment may result in noise or odour emissions. The Management of Change Procedure shall be followed to ensure that emissions are suitably mitigated or controlled.

Where noise and odour abatement equipment is present, this shall be appropriately monitored and maintained in accordance with the EMS Site Maintenance Procedure (8.1.1).

Odour Monitoring

Daily odour monitoring is a permit requirement at the anaerobic digestion sites. The purpose of the monitoring is to determine if our process is likely to cause a nuisance to our neighbours and other potential receptors.

Daily olfactory monitoring shall be undertaken at the Aylesbury, Liverpool and Westcott site boundaries and recorded on a daily monitoring record form. The monitoring comprises a 'sniff' test at set locations around the site boundary. At each location observations shall be made concerning odour intensity, persistence and character, weather conditions and any 'abnormal' site operating conditions at the time of the survey.

Odour intensity shall be recorded on a scale from 0 - no odour, to 6 - extremely strong odour, as follows:

- 0 - No odour (no odour can be detected)
- 1 - Very faint odour (only detectable if you specifically sniff for it)
- 2 - Faint odour (detectable if you casually sniff for it)
- 3 - Distinct odour (detectable by just standing there normally)
- 4 - Strong odour (unavoidable odour)
- 5 - Very strong odour (likely to leave lingering smell on clothes, or lingering taste)
- 6 - Extremely strong odour (likely to causes immediate physical symptoms such as nausea, sore throat and headaches)

The Process Operations Managers shall be notified following detection of any odour of intensity 2 (faint odour) or above at any of the monitoring points. An inspection shall be undertaken to investigate/ confirm the source so that the appropriate corrective and/or preventative actions can be taken.

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Members of staff shall be encouraged to report any odour that occurs throughout the day if it is noticeable outside the boundary of the site. This will be communicated during the daily production meeting and any actions recorded.

Noise Monitoring

Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site. There are no permit or licence requirements for monitoring noise emissions from any of Olleco's sites.

Complaints

Any external complaints relating to noise or odour will be dealt with in accordance with EMS procedure 8.2.2, External Complaints.

Documentation

Daily odour monitoring record forms
 Odour Management Plans