

CALDERDALE METROPOLITAN BOROUGH COUNCIL

POLLUTION PREVENTION AND CONTROL ACT 1999

ENVIRONMENTAL PERMITTING (ENGLAND AND WALES) REGULATIONS 2010 AS AMENDED

Permit ref. no: EPR/160

Name and address of person (A) authorised to operate the installation ('the operator'):

P & S Taylor
Sunny Bank Bait Farm
Sunny Bank Lane
Southowram
Halifax
HX3 9TF

Address of permitted installation (B)

Sunny Bank Bait Farm
Sunny Bank Lane
Southowram
Halifax
HX3 9TF

The installation boundary and key items of equipment mentioned in permit conditions are shown on the plan EPR/160/P1 attached to this permit.

Activity description

The installation consists of the enclosed maggot breeding beds, preparation areas, fly room and filter bed. The directly associated activities of receipt and storage of animal byproducts, storage of waste and storage of maggots and castes prior to dispatch are also covered by this permit. Maggot breeding is prescribed for Local Authority regulation under Part B (c) of Section 6.8 of Schedule 1 to the Environmental Permitting (England and Wales) Regulations 2010 (as amended).

This permit uses the following terms to describe parts of the installation:

Main Building: The enclosed building marked MB on plan EPR/160/P1
Filter Bed: The woodchip biological filter bed marked FB on plan EPR/160/P1
Site Boundary: The boundary marked in red on plan EPR/160/P1

'The Council' shall be taken to mean the Borough Council of Calderdale and, in Conditions 12 and 17, officers authorised to act on its behalf.

Permit conditions

The operator (A) is authorised to operate the maggot breeding activity at the installation (B) subject to the following conditions.

1. The operator shall:
 - prevent offensive odour beyond the site boundary as perceived by the Council (subject to condition 2)
 - contain processing operations within a building and prevent the release of uncontrolled emissions
 - extract odorous air
 - treat extracted air in odour abatement plant
 - maintain a written odour response plan

Emissions

2. There shall be no offensive odour beyond the site boundary as perceived by the Council.

NOTE: It shall not be a breach of this condition in a particular case if the operator can show that they took all reasonable steps and exercised all due diligence to prevent the release of offensive odour.

3. The emission requirements and methods and frequency of monitoring set out in Table 1 shall be complied with.

Buildings, ventilation

4. Buildings containing processing operations (including raw material storage, maggot rearing, breeding, despatch, waste and fly houses) shall:
 - prevent the uncontrolled release of air from raw materials receipt, processing and storage.
 - maintain a negative pressure inside raw materials reception and storage areas of the building;
 - have a designated area for loading raw material wastes into vehicles, and shall collect air and exhaust it to the odour abatement plant;
 - be large enough for raw material delivery vehicles to be unloaded inside closed doors.

Odour abatement plant

5. The operator shall ensure that extracted air is discharged through the filter bed.
6. The filter bed equipment shall be inspected not less than once a day for at least the following:
 - a) leaks or blockages in air handling equipment, ductwork and abatement equipment and
 - b) surface cracking, voids, leaks, compaction, moisture content, and plant/weed growth on the surface of the bed.

Odour response procedure

7. The operator shall have a written odour response procedure.

8. In the case of abnormal emissions, malfunction or breakdown leading to abnormal emissions the operator shall:
- investigate and undertake remedial action immediately;
 - adjust the process or activity to minimise those emissions; and
 - promptly record the events and actions taken
9. The operator shall, in the case of abnormal emissions, inform the Council without delay if there is an emission likely to have an effect on the local community

Good hygiene for odour control

NOTE: for the purposes of this Condition, the phrase “raw materials” is taken to mean previously unprocessed animal protein.

10. To minimise emissions of odour, the operator shall ensure that:
- the buildings, equipment and containers that hold raw materials and waste raw materials can be, and are, cleaned effectively, and are kept in good condition;
 - liquids drain appropriately;
 - raw materials are unloaded and stored appropriately;
 - waste raw materials are stored appropriately;
 - vehicles and containers are cleaned appropriately;
 - vehicles and containers in contact with raw materials shall be cleaned within the designated delivery area as soon as possible after delivery
 - vehicles containing raw materials shall only be parked within the designated delivery area(s)

Storage of dusty materials

11. Dusty materials shall be kept in containers or in fully enclosed areas.

Effluent and Wastes capable of causing an odour

12. Effluent storage tanks shall be adequately covered.
13. Waste shall be removed from site frequently. When waste is moved outside the process building it shall be in sealed containers or by means of enclosed vehicles.

Monitoring provisions

14. The emission requirements and methods and frequency of monitoring set out in Table 1 shall be complied with.
15. Adverse monitoring results shall be investigated
16. A simple wind direction indicator shall be in operation.

Records and training

17. Written or computer records of all tests and monitoring shall be kept by the operator until the next inspection, or for at least 12 months whichever is the longer. They shall be made available for examination by the Council.
18. Staff at all levels shall receive the necessary training and instruction to enable them to comply with the conditions of this permit.

End of permit conditions

Signed

An authorised officer of the Council

Date

Table 1 - Emission limits, monitoring and other provisions

Row	Substance	Source	Emission limits/provisions	Type of monitoring	Monitoring frequency
1	Odour	Odour emissions from contained and fugitive sources.	Free from offensive odour at any location at or beyond the site boundary (subject to the provisions of condition 2).]	Olfactory assessment at site boundary Determination by process assessment	*Daily* *Daily* plus see note a
2		Contained Process Releases.	Any odour abatement plant should have an odour removal efficiency of not less than [95%].	Determination by manual extractive sampling and analysis by dynamic olfactometry.	On installation of new / replacement odour abatement equipment If notified by the regulator following certain events:(see note a)

Table 2 - Odour abatement - Indicative guide provisions for monitoring

Type of Odour abatement plant	Indicative Guide Substance and Value	Type of monitoring	Monitoring frequency
Biobed	Moisture <ul style="list-style-type: none"> • even flow • cracking • depressions 	Visual inspections might look for: even flow, adequate moisture, plant growth, depressions.	Daily

Notes

Testing of odour abatement plant should be carried out, if possible, when the process is operated at peak production

You will be liable for prosecution if you fail to comply with the conditions of this permit. If found guilty, the maximum penalty for each offence if prosecuted in a Magistrates Court is £50,000 and/or 6 months imprisonment. In a Crown Court it is an unlimited fine and/or 5 years imprisonment.

Our enforcement of your permit will be in accordance with the [Regulators' Compliance Code](#)

Notes

1. This Environmental Permit is based on information supplied by the operator in the application for an Environmental Permit duly made in September 1991.
2. This Permit is given in relation to the requirements of the Environmental Permitting Regulations. It must not be taken to replace any responsibilities the operator may have under workplace Health and Safety Regulations.
3. This Permit does not detract from any other statutory requirement, such as the need to obtain planning permission, building regulation approval, hazardous substances consent, discharge consents, waste disposal licence or any licence or consent from the Environment Agency.
4. The annual subsistence fee is due on 1 April each year. Failure to pay the fee will lead to revocation of the permit and you will not be able to operate the installation.
5. This permit may be transferred to another operator on written joint application to the Council by the current and proposed operators.
6. If the installation ceases to operate the operator should surrender this permit by completing and submitting the surrender form available the Council. The surrender should specify the date from which the installation shall cease to operate.
7. Application forms for the transfer or surrender of environmental permits are available on the Council's website www.calderdale.gov.uk.

Contacting Calderdale Council

All enquiries and notifications made in relation to this Permit should be made to:

Calderdale Metropolitan Borough Council
Environmental Health
Northgate House
Halifax
HX1 1UN

Tel: 01422 288002

Fax: 01422 392399

Email: environmental.health@calderdale.gov.uk

Outside office hours Incidents occurring outside office hours should be reported on the next working day unless otherwise directed within the Permit or there is an imminent risk to health which shall be reported immediately by telephoning 01422 288000 and asking for the Out of Hours Officer.