

Albion Environmental
24 Carrick Park
Ayr
KA7 2SL

If telephoning ask for:
Steven Kidd

FAO: Alasdair Meldrum

22 November 2010

Dear Sirs

**POLLUTION PREVENTION AND CONTROL (SCOTLAND) REGULATIONS 2000 ("the Regulations")
APPLICATION DETERMINATION**

Application reference number: PPC/A/1038376
Operator: GP Plantscape Ltd
Site: Blantyre Muir, Newhousemill Road, Blantyre

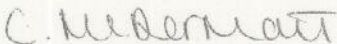
Following your application for authorisation to operate the above activity please find enclosed your new pollution prevention and control permit.

If you are unhappy with any of the conditions attached you have the right to appeal to the Scottish Ministers providing the conditions have not been applied as a result of a direction to SEPA from Scottish Ministers. The procedures for making an appeal are explained in regulation 22 and Schedule 8 to the regulations. Your appeal must be made in writing to the Scottish Ministers no later than 6 months from the date of this letter. A guidance note is attached to this letter for your assistance.

Particular attention should also be paid to the explanatory notes attached to the permit.

Please contact Steven Kidd at the East Kilbride office, on telephone number 01355 574200, if you have any queries relating to this letter.

Yours faithfully



Catriona McDermott
Senior Registry Officer

Enc

GUIDANCE NOTES

Under regulation 22 of the Pollution Prevention and Control (Scotland) Regulations 2000, a person who is aggrieved by the conditions attached by SEPA to a new permit may appeal to the Scottish Ministers. Any person who wishes to appeal under regulation 22 must do so by notice in writing to:

**Scottish Ministers
Scottish Government Directorate for Planning & Environmental Appeals
4 The Courtyard
Callendar Business Park
Callendar Road
Falkirk
FK1 1XR**

Tel: 01324 696 400, Email: DPEA@scotland.gsi.gov.uk

Appeals must be notified within 6 months from the date of SEPA's decision. Scottish Ministers may in a particular case allow a longer period for the giving of notice of an appeal.

Any notice of appeal must be accompanied by the following information:-

- a) a statement of the grounds of appeal;
- b) a copy of the relevant application;
- c) A copy of any relevant Permit;
- d) a copy of any relevant correspondence between the appellant and SEPA;
- e) a copy of the decision or notice which is the subject matter of the appeal; and
- f) a statement indicating whether the appellant wishes the appeal to be in the form of a hearing or to be determined on the basis of written representations;

A copy of any appeal notice must also be served on SEPA together with copies of the documents mentioned at paragraphs a) and f) above. Should the appellant wish to withdraw an appeal, they should do so by notifying Scottish Ministers in writing sending a copy of that notification to SEPA.

On determining an appeal, Scottish Ministers will notify the appellant in writing of their decision.

SCOTTISH ENVIRONMENT PROTECTION AGENCY

Pollution Prevention and Control Act 1999

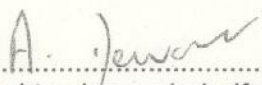
**Pollution Prevention and Control (Scotland) Regulations 2000
("the Regulations")**

PERMIT TO OPERATE A 'PART A' INSTALLATION

Permit Number: PPC/A/1038376

Operator: GP Plantscape Ltd

The Scottish Environment Protection Agency ("SEPA"), in accordance with Regulation 7 of the Regulations, hereby grants a permit to GP Plantscape Ltd, company registration number SC092307, having its registered office at The Pleasance, Kirkfieldbank, Lanark, ML11 9TG ("the Operator") to operate an installation, more particularly described in Schedule 1 of this permit, on a site at Blantyre Muir, Newhousemill Road, Blantyre, G74 2LF more particularly described in said Schedule 1, subject to the requirements of the Regulations and to the conditions contained in the Schedules to this Permit.

Signed.....
Authorised to sign on behalf of the
Scottish Environment Protection Agency

Date: 22 November 2010

Right of Appeal

Under Regulation 22 of the Regulations you are entitled to appeal to the Scottish Ministers against any condition or conditions of this Permit within six months of the date of this Permit, except where SEPA has granted this Permit in implementation of a direction to SEPA of the Scottish Ministers. The bringing of an appeal will not have the effect of suspending the operation of the said condition or conditions. The procedures for the making of an appeal are set out in Schedule 8 of the Regulations.

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INTERPRETATION OF TERMS

For the purposes of this Permit, and unless the context requires otherwise, the following definitions shall apply:

"Animal By-Product" and "ABP" have the same meaning as in Article 2(1) of the Animal By-Product Regulations;

"Animal By-Products Regulations" and "ABPR" mean the Animal By-Product Regulations (EC) No. 1774/2002;

"Authorised Person" means a person who is authorised in writing under Section 108 of the Environment Act 1995 to carry out duties on behalf of SEPA;

"Climate Change Agreement" has the same meaning as in Section 46 of the Finance Act 2000;

"emission" has the same meaning as in the Regulations;

"incident" means any of the following situations:

- Where an accident occurs which has caused or may have the potential to cause pollution;
- Where any malfunction, breakdown or failure of plant or techniques is detected which has caused or may have the potential to cause pollution;
- Where any substance, vibration, heat or noise specified in any Condition of this Permit is detected in an emission from a source not authorised by a Condition of this Permit and in a quantity which may cause pollution;
- Where an emission of any pollutant not authorised to be released under any Condition of this Permit is detected;
- Where an emission of any substance, vibration, heat or noise is detected that has exceeded, or is likely to exceed, or has caused, or is likely to cause to be exceeded any limit on emissions specified in a Condition of this Permit.

"Location Plan" means the plan attached to Schedule 1 of this Permit;

"the Permitted Activities" are defined in Schedule 1 of this Permit;

"the Permitted Installation" is defined in Schedule 1 of this Permit and includes references to parts of the Permitted Installation;

"pollutant" and "pollution" have the same meaning as in the Regulations;

"SEPA" means the Scottish Environment Protection Agency;

"the Site Boundary" is defined in Schedule 1 of this Permit;

"Site Plan" means the plan attached at Schedule 1;

"the Regulations" means The Pollution Prevention and Control (Scotland) Regulations 2000;

"water environment" has the same meaning as in the Water Environment and Water Services (Scotland) Act 2003 that is all surface water, groundwater and wetlands; and "surface water", "groundwater" and "wetlands" shall have the same meanings as in the Act.

Any reference to a numbered Condition, group of Conditions, Schedule, Table, Appendix, Figure or Paragraph is a reference to the condition, group of conditions, schedule, table, appendix, figure or paragraph bearing that number in this licence;

Except where specified otherwise in this Permit:

- "day" means any period of 24 consecutive hours,
- "week" means any period of 7 consecutive days,
- "month" means a calendar month,
- "quarter" means a calendar quarter
- "year" means any period of 12 consecutive months;

and any derived words (e.g. "monthly", "quarterly") shall be interpreted accordingly;

Except where specified otherwise in this Permit, any reference to an enactment or statutory instrument includes a reference to it as amended (whether before or after the date of this Permit) and to any other enactment, which may, after the date of this Permit, directly or indirectly replace it, with or without amendment.

1 THE PERMITTED INSTALLATION

1.1 Description of Permitted Installation

1.1.1 The permitted installation to which this Permit applies ("the Permitted Installation") is:

1.1.1.1 The stationary technical unit specified in paragraph 1.1.4 (the Stationary Technical Unit), where the activities specified in paragraph 1.1.3 are carried out ("the Activities"), together with the directly associated activities specified in paragraph 1.1.5 ("the Directly Associated Activities").

1.1.1.2 The site of the Permitted Installation is delineated in red on the Site Plan ("the Site Boundary").

1.1.2 The general location of the Permitted Installation is as shown on the Location Plan.

1.1.3 The Activities carried out at the Stationary Technical Unit are:

1.1.3.1 The disposing of or recycling animal carcasses and animal waste at an installation with a capacity exceeding 10 tonnes per day as described in Schedule 1, Section 6.8, Part A (b) of the Regulations.

1.1.4 The Stationary Technical Unit comprises the following:

- (i) Waste arrival and verification, housed within the Reception building;
- (ii) Waste inspection and storage of waste, housed within the Reception building;
- (iii) Waste preparation, shredding and mixing of wastes to form batches in the Reception building;
- (iv) Composting of waste by forced aeration in a two stage in-vessel barrier system, each barrier system containing 5 individual composting units;
- (v) Maturation of sanitised compost waste in a series of windrows, housed within the roofed maturation enclosure.

1.1.5 The following Directly Associated Activities are carried out on the Site:

- (i) Odour abatement, comprising extraction fan and ventilation ducting, which vents via a bio-filter and serves the Reception Building;
- (ii) Fan and aeration systems which force air through each individual in-vessel composting unit;
- (iii) Dedicated area for rejected waste materials;
- (iv) Grading and screening of final product;
- (v) Storage and dispatch of final product;
- (vi) Vehicle wash down area;

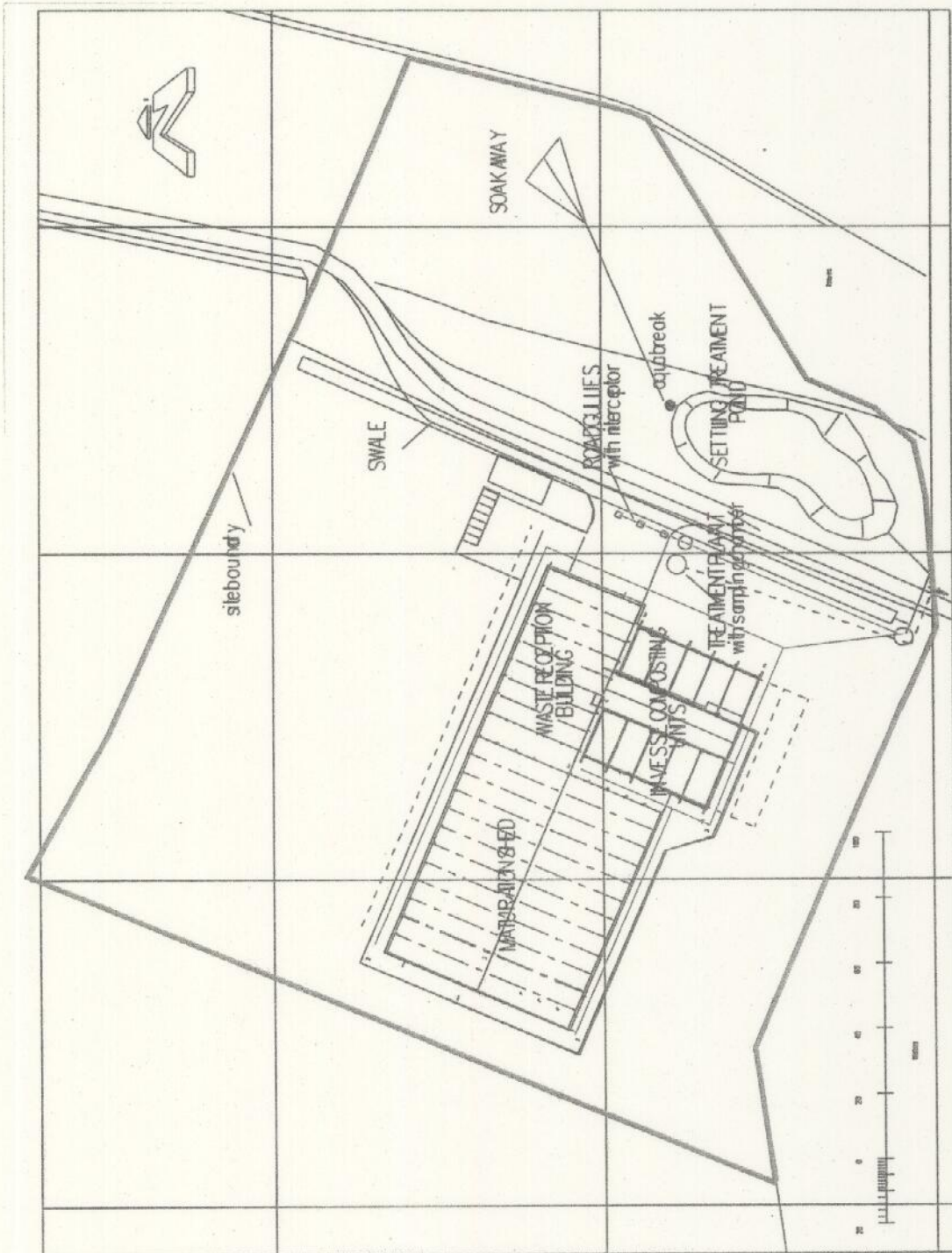
(vii) Storage of chemicals and fuel;

(viii) Surface water and leachate drainage, storage and recirculation systems

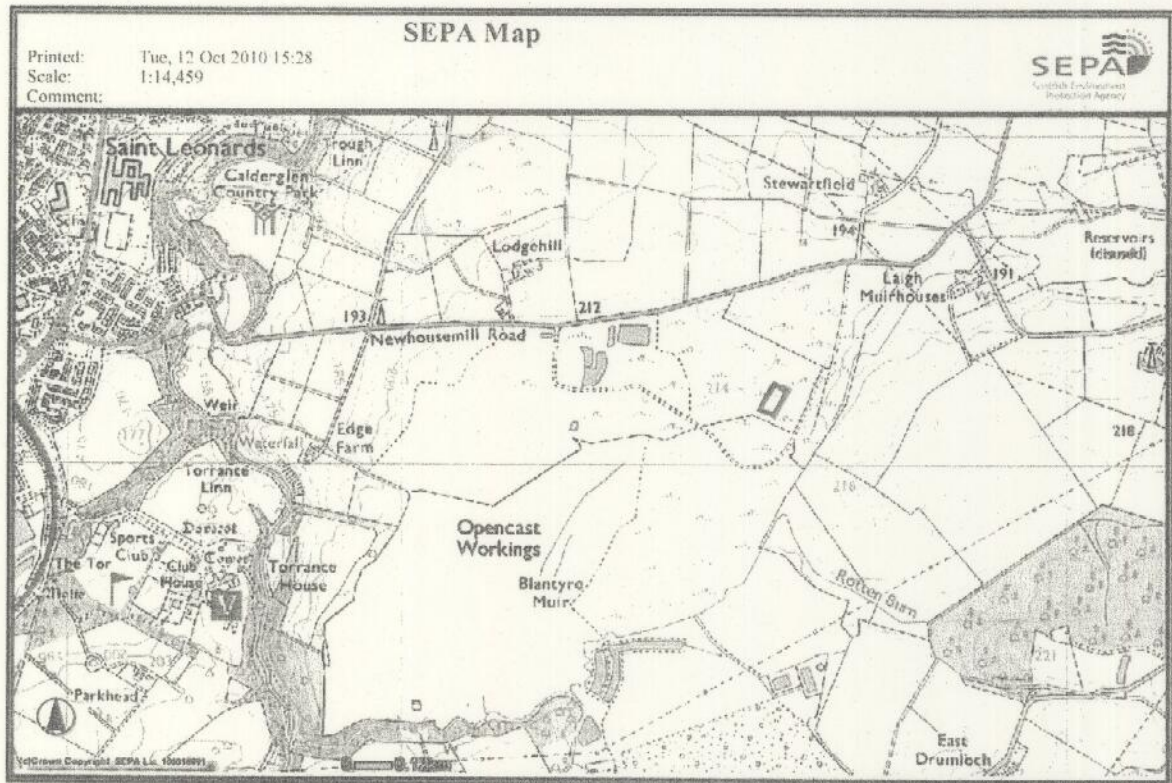
1.1.6 The site office and weighbridge is not part of The Permitted Installation.

1.1.7 For the purposes of this Permit, the Activities and Directly Associated Activities shall be known together as "the Permitted Activities".

1.2 Site Plan



1.3 Location Plan



2 GENERAL CONDITIONS

2.1 Administration

- 2.1.1 The Operator shall have an appropriate person (and deputy) as the primary point of contact with SEPA and shall notify SEPA in writing of the name of the appointed person (and deputy) within 4 weeks of the date of this Permit.
- 2.1.2 In the event of a different person being appointed to act as primary point of contact (or deputy) the Operator shall notify SEPA in writing of the name of the appointed person or deputy without delay.
- 2.1.3 A copy of this Permit shall be kept at the Permitted Installation and shall be made readily accessible for examination by all staff.
- 2.1.4 Any systems or procedures used by the Operator to demonstrate compliance with a Condition of this Permit shall be recorded.

2.2 Records

- 2.2.1 All records made in compliance with this Permit shall be kept in a systematic manner.
- 2.2.2 Unless otherwise specified in a Condition of this Permit, every record made in compliance with a Condition of this Permit shall be preserved for not less than 5 years from the date of its being made. Every such record shall be kept at the Permitted Installation for not less than one year from the date of its being made and thereafter preserved at a location, previously notified to SEPA in writing, if that location is not the Permitted Installation.
- 2.2.3 All records shall be legible, and any amendment made to any record made in compliance with a Condition of this Permit shall be made in such a way as to leave the original entry clear and legible. The reason for each amendment shall be explained in the said record.
- 2.2.4 Without prejudice to Condition 2.2.2, all operator records relevant to the operation or maintenance of the Permitted Installation shall be kept at the Permitted Installation for not less than one year from the end of the period to which they apply.

2.3 Reporting

- 2.3.1 Where any Condition of this Permit requires information to be reported, a report shall be forwarded in writing in duplicate to SEPA at the address specified in the explanatory notes attached to this Permit, by the date(s) or within the period or at the frequency specified in Table 2.1 and, where appropriate, the first report shall be due on the date specified in that Table. All such reports shall include the Permit number and the name of the Operator.

- 2.3.2 Where the Permitted Installation has not operated for the duration of any reporting period specified in Table 2.1, the Operator shall provide written notification to SEPA. This shall confirm that no reports have been made in terms of Condition 2.3.1 because the Permitted Installation has not operated during the said period. Notifications shall be submitted within one month of the end of the reporting period concerned.
- 2.3.3 All notifications required by any Condition of this Permit shall be made to SEPA in the manner specified in that Condition to the address specified in the explanatory notes attached to this Permit by the date(s) or within the period or at the frequency specified in Table 2.1 and, where appropriate, the first notification shall be due on the date specified in that Table. All such notifications shall include the Permit number and name of the Operator.

2.4 Incidents

- 2.4.1 In the event of an incident, the Operator shall take all necessary measures to prevent, or where that is not practicable to reduce, emissions from the Permitted Installation. All necessary measures to limit the consequences for the environment of any emissions from the Permitted Installation shall be taken, so far as reasonably practicable.
- 2.4.2 In the event of an incident, the Operator shall notify SEPA by telephone without delay. This notification shall include as far as practicable the information specified in Condition 2.4.3.
- 2.4.3 The Operator shall confirm any incident to SEPA in writing by first class post or fax by the next working day after identification of the incident. This confirmation shall include: the time and duration of the incident, the receiving environmental medium or media where there has been any emission as a result of the incident, an initial estimate of the quantity and composition of any emission, the measures taken to prevent or minimise any emission or further emission and a preliminary assessment of the cause of the incident.
- 2.4.4 Any incident notified to SEPA shall be investigated by the Operator, and a report of the investigation sent to SEPA. The report shall detail, as a minimum, the circumstances of the incident, an assessment of any harm to the environment and the steps taken by the Operator to bring the incident to an end. The report shall also set out proposals for remediation, where necessary, and for preventing a repetition of the incident.
- 2.4.5 Within 6 months of the date of issue of permit the Operator shall prepare, implement and maintain an "Incident Prevention and Mitigation Plan".
- 2.4.6 At least every 4 years, the Operator shall review the Incident Prevention and Mitigation Plan required under Condition 2.4.5. Each review of the said Incident Prevention and Mitigation Plan shall be recorded and where the Operator makes any revisions to the said plan, said revisions shall be recorded.

2.5 Resource Utilisation

- 2.5.1 At least every 4 years, the Operator shall carry out a systematic assessment of the raw material, energy and fuel consumption, emissions and waste production associated with the Permitted Activities. The purpose of the assessment shall be to identify methods of reducing raw material, energy and fuel consumption, emissions and waste production. Each assessment shall be recorded. A summary of any energy use or waste minimisation projects identified as a result of said assessment and the estimated costs and pay back period relating to each project shall be reported.

2.6 Waste Management

- 2.6.1 At least every 4 years, the Operator shall carry out a systematic assessment and review of the management of all wastes generated by the Permitted Activities. The purpose of the assessment shall be to identify methods of avoiding or reducing the impact on the environment of the disposal of waste. Each assessment shall be recorded and reported.
- 2.6.2 The Operator shall maintain a record of the location, estimated quantities and types of all wastes stored within the Permitted Installation. The said record shall be updated weekly.

2.7 Start Up

- 2.7.1 Within 6 months of the date of issue of permit the Operator shall prepare, implement and maintain a plan ("the Start Up Plan") setting out the necessary steps to be taken by the Operator prior to start up of operations of the Permitted Installation to ensure that all appropriate preventative measures are taken against pollution and that no significant pollution is caused.
- 2.7.2 At least every 4 years, the Operator shall review the Start Up Plan required under Condition 2.8.1. Each review of the said Start Up Plan shall be recorded and where the Operator makes any revisions to the said plan, said revisions shall be recorded.

2.8 De-commissioning

- 2.8.1 Within 6 months of the date of issue of permit the Operator shall prepare and maintain a plan ("the De-commissioning Plan") for the decommissioning of the Permitted Installation. The De-commissioning Plan shall set out the steps to be taken by the Operator after final cessation of the Permitted Activities.
- 2.8.2 The Operator shall notify SEPA in writing of its intention to cease the Permitted Activities, or any part thereof, for any period exceeding 12 months, no later than 1 month prior to the proposed date of cessation.
- 2.8.3 The Operator shall implement the De-commissioning Plan on final cessation of the Permitted Activities or any part thereof.
- 2.8.4 The Operator shall review, record and, where necessary, update the De-commissioning Plan as follows:
- 2.8.4.1 At least every 4 years; and

2.8.4.2 Where the Operator plans to make a substantial change in the extent or nature of the Permitted Installation.

2.9 Sampling and Monitoring Facilities

2.9.1 Sampling measurement and monitoring facilities at the Permitted Installation shall conform to the requirements of the relevant test methods specified in any Condition of the Permit or as otherwise agreed in writing by SEPA.

2.9.2 Unrestricted access to all sampling points required by any Condition of this Permit shall be provided at all times.

Table 1 - Reporting and Notification Requirements

Summary of Information to be Reported or Notified	Condition	Date/Within period/ Frequency to be Reported	Date First Report Due
Primary point of contact with SEPA	2.1.1 & 2.1.2	Within 4 weeks of the date of any new appointment	Within 4 weeks of the date of issue of permit
Incident investigation report	2.4.4	within 14 days of the date of the Incident unless otherwise agreed in writing with SEPA	N/A
Resource utilisation	2.5.1	at least once every 4 years	Within 1 year of start-up of activities
Waste management review	2.6.1	At least every 4 years	Within 1 year of start-up of activities
Decommissioning	2.8.2	At least 1 month prior to the proposed date of cessation	N/A
Bio-Aerosols Monitoring Plan	3.2.2	2 one-off reports	Within 6 months of start-up of activities
Bio-Aerosols monitoring results	3.2.3	2 one-off reports	Within 28 days of receipt of monitoring results
Bio-Aerosols Impact Assessment	3.2.4	2 one-off reports	Within 28 days of receipt of results
Bio-Aerosols systematic Assessment	3.2.5	In the event of a significant change to operations or change in processing capacity	Within 12 months of start-up of operations
Bio-Aerosols Management Plan	3.2.6	Following each systematic review as required by Condition 3.2.5	N/A
Odour Monitoring Plan	3.3.2	One off report	Within 6 months of start-up of activities
Odour monitoring results	3.3.3	One off report	Within 28 days of receipt of monitoring results

Summary of Information to be Reported or Notified	Condition	Date/Within period/ Frequency to be Reported	Date First Report Due
Odour Impact Assessment	3.3.4	One off report	Within 28 days of receipt of results
Odour Systematic Assessment	3.3.5	In the event of a significant change to operations or change in processing capacity	Within 12 months of start-up of activities
Odour management Plan	3.3.6	Following each systematic review as required by Condition 3.3.5	N/A
Storage tank systematic assessment	3.4.5	At least every 4 years	Within 4 years of start-up of activities
Drainage systematic assessment	3.4.6	At least every 4 years	Within 4 years of start-up of activities
Noise and Vibration Assessment review	3.5.1	At least every 4 years	Within 12 months of start-up of activities
Rejected load procedure	4.4.1	Following refusal to deposit waste at the Permitted Installation	N/A
Notification of listed and hazardous substances discharging to surface water system	7.7.1	Within 28 days of the operator identifying, or being informed of, any such change	N/A

3 CONDITIONS APPLYING TO THE PERMITTED INSTALLATION AS A WHOLE

3.1 Air Emission Conditions

- 3.1.1 All emissions to atmosphere from the Permitted Installation shall be free from visible emissions of particulate matter and fallout of particulate matter beyond the boundary of the Permitted Installation.

3.2 Biological Aerosols

- 3.2.1 All activities carried out at the Permitted Installation shall be undertaken so as to prevent or where that is not practicable, minimise emissions into air of bio-aerosols.
- 3.2.2 The Operator shall, within 6 months of start-up of activities, and then again within 1 month of the site operating to full capacity, produce and report to SEPA, a Bio-Aerosols Monitoring Plan, ("The Bio Aerosols Monitoring Plan"). The purpose of the plan will be to describe how monitoring will be carried out to sufficiently characterise the emissions of bio-aerosols from all activities carried out at the Permitted Installation. The Bio Aerosols Monitoring Plan shall be agreed in writing with SEPA.
- 3.2.3 Within 1 month of SEPA's agreement in writing regarding the plan required in Condition 3.2.2, the Operator shall undertake bio-aerosols monitoring in accordance with said plans. The result of the bio-aerosols monitoring shall be reported to SEPA within 28 days of the results being received.
- 3.2.4 The Operator shall, within 10 months of start-up of activities, and then again 3 months after the site is operating to full capacity, conduct an impact assessment using the monitoring results obtained under Condition 3.2.3. The impact assessment shall be in the form of a dispersion model and shall be sufficient to identify the ground level concentration of bio-aerosols around the Permitted Installation at identified sensitive receptors. The results of the impact assessment shall be reported to SEPA within 28 days of the results being received.
- 3.2.5 The Operator shall, within 12 months of start-up of activities, and thereafter in the event of a significant change or change in processing capacity to the Permitted Installation, carry out a systematic assessment and review of bio-aerosol emissions associated with the Permitted Activities, the purpose of which shall be to identify methods of reducing bio-aerosols and their impact. Each assessment shall be recorded and reported to SEPA.
- 3.2.6 The Bio-Aerosols Management Plan shall be updated and reported to SEPA following each systematic assessment as required by Condition 3.2.5. The plan shall be maintained on site and made available to SEPA on request.
- 3.3 Odour Conditions**
- 3.3.1 All emissions to air from the Permitted Installation shall be free from offensive odour, as perceived by an Authorised Person, outside the boundary of the Permitted Installation.

- 3.3.2 The Operator shall, within 6 months of start-up of composting activities, produce and report to SEPA, an odour Monitoring Plan, ("The Odour Monitoring Plan"). The purpose of the plan will be to describe how monitoring will be carried out to sufficiently characterise the emissions of odour from all activities carried out at the Permitted Installation. The Odour Monitoring Plan shall be agreed in writing with SEPA.
- 3.3.3 Within 1 month of SEPA's agreement in writing regarding the plan required in Condition 3.3.2, the Operator shall undertake odour monitoring in accordance with said plan. The results of the odour monitoring shall be reported to SEPA within 28 days of the results being received.
- 3.3.4 The Operator shall, within 10 months of start-up of activities, conduct an impact assessment using the monitoring results obtained under Condition 3.3.3. The impact assessment shall be in the form of a dispersion model and shall be sufficient to identify the ground level concentration of odour around the Permitted Installation at identified sensitive receptors. The results of the impact assessment shall be reported to SEPA within 28 days of the results being received.
- 3.3.5 The Operator shall, within 12 months of start-up of composting activities, and thereafter in the event of a significant change to the Permitted Installation, carry out a systematic assessment and review of odour emissions associated with the Permitted Activities. The purpose of the assessment shall be to identify methods of reducing odour emissions and their impact. Each assessment shall be recorded and reported to SEPA.
- 3.3.6 The Odour Management Plan shall be updated and reported to SEPA following each systematic assessment as required by Condition 3.3.5. The plan shall be maintained on site and made available to SEPA on request.
- 3.3.7 Checks to assess compliance with Condition 3.3.1 shall be carried out at least twice a day by the Operator. These checks shall be undertaken around the Permitted Installation and at the Site Boundary, both upwind and downwind of the Permitted Installation.
- 3.3.8 The operator shall record the results of the assessment referred to in Condition 3.3.7. The records shall include the date, time, location, duration and result of the assessment as well as the name of the person making the assessment, the wind direction and general weather conditions at the time. The record shall further include the operational status of the installation, the nature of odour detected and details of any abnormal operating conditions occurring at the Permitted Installation.
- 3.3.9 Where the Operator detects any offensive odours during the checks required by Condition 3.3.7, SEPA shall be informed immediately, the causes shall be investigated by the Operator, and corrective actions taken and recorded. The Operator shall report such odour incidents to SEPA in accordance with Schedule 2 of the Permit.

3.4 Groundwater and Soil Protection

- 3.4.1 Unless specified elsewhere in this Permit there shall be no emission of any pollutants to groundwater or soil from the Permitted Installation.

- 3.4.2 The Operator shall maintain a record of any incident that has, or might have, impacted on the condition of any soil or groundwater under the Permitted Installation, either as a result of that incident or as a result of an accumulation of incidents, together with a record of any further investigation or remediation work carried out.
- 3.4.3 Notwithstanding the requirements of Condition 2.2.2, the record required by Condition 3.4.2 shall be preserved until the Permit is surrendered.
- 3.4.4 The Operator shall maintain plans that identify the configuration and specification of all drains and subsurface pipe-work and the position and purpose of all sub-surface sumps and storage tanks that are used or have been used within the Permitted Installation from the date of this Permit until the Permit is surrendered
- 3.4.5 The Operator shall at least every 4 years carry out a systematic assessment and inspection of the waste water storage tanks and leachate tanks (and any other storage tanks). The purpose of the assessment shall be to ensure that the structural integrity of the tanks is being maintained and to identify any remedial action required to ensure compliance with Condition 3.4.1. Each assessment shall be recorded and reported to SEPA.
- 3.4.6 The Operator shall at least every 4 years carry out a systematic assessment and inspection of the condition of the internal floors, external yard surfaces, bunding and drainage system. The purpose of the assessment shall be to identify any remedial action required to ensure compliance with Condition 3.4.1. Each assessment shall be recorded and reported to SEPA.

3.5 Noise and Vibration

- 3.5.1 At least every 4 years, the Operator shall carry out a systematic assessment of noise and vibration emissions associated with the Permitted Activities. The purpose of such assessment shall be to identify methods of reducing noise and vibration emissions. Each assessment shall be recorded and reported to SEPA.

3.6 Impermeable Pavement

- 3.6.1 All working surfaces shall be impermeable to water and laid to falls that direct surface run-off to a purpose designed drainage system as described in the Management Plan.
- 3.6.2 Impermeable pavement shall be constructed of concrete or similar material and be laid to a fall so as to direct pavement water run-off to a sealed drainage system. The impermeable pavement shall be of such a design that any spillage on it or run-off from it is fully contained and cannot escape into adjacent ground.

3.6.3 Site drainage shall be provided and maintained to ensure that:

- Rainfall run-off from surrounding areas does not drain into the waste
- Contaminated surface water run-off does not enter watercourse
- The site does not become subject to ponding or water-logging.

3.7 Storage of Liquids

3.7.1 All containers used to store any liquids shall be located in a bund. The minimum capacity of any bund shall be either; 110% of the capacity of the largest container, or 25% of the total capacity of all the containers within the bund, which-ever is the greater. In the event of any containers being connected to one another, they shall be treated as one container.

3.7.2 The bunded areas and containers shall conform to the following standards:

- the walls and base of the bund shall be impermeable
- the base shall drain to a sump
- when not in use all taps, valves, pipes and every part of each container shall be located within the area served by the bund
- vent pipes shall be directed downwards into the bund
- no part of the bund shall be within 10 metres of a watercourse
- all containers with a design capacity above 1000 litres shall be fitted with a device for continuously monitoring the level of the contents.

3.7.3 The accumulation of rainwater, spillages or leaks shall be managed to ensure that at least 95% of the capacity of the bund is free of liquid.

3.8 Litter

3.8.1 All operations at the Permitted Installation shall be carried out such that no litter escapes beyond the Site Boundary. On a daily basis any litter lying within the Permitted Installation shall be removed and contained.

3.9 Birds, Vermin & Insects

3.9.1 All operations at the Permitted Installation shall be carried out so as to minimise the potential presence of birds, vermin and insects. The Permitted Installation shall be inspected at least once every month by a person suitably qualified and experienced in pest control and a treatment programme shall be undertaken to deal with any identified infestation. The results of each inspection and details of any subsequent treatment shall be recorded.

3.10 Mud on Roads

- 3.10.1 Vehicles shall not be permitted to leave the Permitted Installation in a condition that would cause mud, oil or debris to be deposited onto the public road.

4 CONDITIONS APPLYING TO THE RECEPTION OF WASTE AT THE PERMITTED INSTALLATION AS A WHOLE

4.1 Waste Types and Quantities

4.1.1 Only waste types detailed in Table 2 shall be accepted at the Permitted Installation.

Table 2 - Accepted Wastes

European Waste Catalogue Code	Description including physical form
02 01	Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing
02 02	Wastes from the preparation and processing of meat, fish and other foods of animal origin
02 03	Wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation
02 04	Wastes from sugar processing
02 05	Wastes from the dairy products industry
02 06	Wastes from the baking and confectionery industry
02 07	Wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)
17 02 01	Wood
20 01 08	Biodegradable kitchen and canteen waste
20 02	Garden and park wastes (including cemetery waste)
20 03 01	Mixed municipal wastes

4.1.2 The quantity of waste accepted at the Permitted Installation in each year shall not exceed 25,000 tonnes.

4.1.3 The quantity of waste stored at the Permitted Installation at any one time shall not exceed 5400 tonnes.

- 4.1.4 The waste types detailed in Table 3 shall not be accepted at the Permitted Installation.

Table 3 - Wastes Excluded

Wastes Excluded
Special waste as defined in the Special Waste Regulations 1996 (As Amended)
Waste defined as Category 1 Animal By-Products as detailed in Regulation (EC) No. 1774/2002 (As Amended)
Waste defined as Category 2 Animal By-Products as detailed in Regulation (EC) No. 1774/2002 (As Amended)

4.2 Waste Acceptance

- 4.2.1 Waste shall only be accepted at the Permitted Installation where the waste has been prior deemed suitable for acceptance by the pre-acceptance procedures detailed in the Management Plan. The records required to be kept for the pre-acceptance procedure shall be held at the Permitted Installation.
- 4.2.2 The Operator shall monitor all wastes entering the Permitted Installation in accordance with the permit, (including weight recording of waste loads) to ensure that they are within the types/quantities permitted under the conditions of the permit. Vehicles shall not be permitted to proceed to the designated storage areas unless the source of waste has been ascertained and where practicable the load has been visually inspected by a suitably trained member of staff and found to comply with the requirements of the permit.
- 4.2.3 Once unloaded, all waste received shall be further inspected by a suitably trained member of staff to check that the waste is permitted for acceptance under the conditions of the permit. Any waste found not to conform to the conditions of the permit during the inspection shall be immediately removed to the secure compound as identified in the Management Plan.
- 4.2.4 Wastes assessed as being unsuitable shall be rejected from the Permitted Installation in accordance with Condition 4.4.1. A written record of such assessments shall be made and cross referenced with the weighbridge ticket and/or waste transfer note documentation. SEPA shall be notified immediately by telephone and confirmation of such incident provided in writing in accordance with Condition 2.4.3.

4.3 Secure Compound

- 4.3.1 A secure area within the Site Boundary shall be provided for isolating non-conforming waste. This area shall have an impermeable surface designed to ensure that no liquid fraction can escape beyond this area.

4.4 Procedure for rejected Loads

- 4.4.1 Where the Operator refuses any person permission to deposit waste at the Permitted Installation the Operator shall take all reasonable steps to obtain the following details: name and address of person, registration number of vehicle, quantity and type of waste, date and time of refusal. Details of the occurrence shall be passed to SEPA forthwith.

4.5 Maximum Duration of Storage

- 4.5.1 Waste identified in Table 4 Column 1 shall not be stored at the Permitted Installation for longer than the time specified in Column 2 prior to being incorporated into the activity specified in Column 3.

Table 4 - Waste Storage Areas & Times

Column 1 Waste kept on the Permitted Installation	Column 2 Maximum Duration of Storage	Column 3 Permitted Activity	Column 4 Storage Area Prior to Processing
Cat 3 ABP (Catering Waste and former foodstuffs) for the purpose of composting	24 hours	Prior to entering the in-vessel composting units	Reception building as identified on the Site Plan
Source segregated green waste for the purpose of in-vessel composting	7 days	Prior to entering the in-vessel composting units or maturation area	Reception building as identified on the Site Plan
Non-ABP / non-hazardous waste for the purpose of composting	7 days or as otherwise assessed by the procedure in Condition 4.2.1	Prior to entering the in-vessel composting units	Reception building as identified on the Site Plan
Non-hazardous wood wastes	12 months	Prior to entering the in-vessel composting units or maturation area	Reception building or maturation area as identified on the Site Plan
Off-specification compost or compost not reaching PAS100 status	3 months	Prior to removal from the installation or for further composting	Reception building or maturation area as identified on the Site Plan

4.6 Waste Handling and Storage

- 4.6.1 Upon arrival at the Permitted Installation, wastes shall be accepted, handled and stored as agreed in writing with SEPA and as detailed in the Management Plan.
- 4.6.2 The Operator shall keep a record identifying the period of time waste has been kept on the Permitted Installation to demonstrate compliance with Condition 4.5.1. These records shall be made available to SEPA on request.
- 4.6.3 Following acceptance at the Permitted Installation, waste listed in Column 1 of Table 4 shall be stored in the area listed in Column 4 of Table 4 prior to processing.
- 4.6.4 Raw materials such as fuel oil and disinfectants, and general wastes such as non-recyclables shall only be stored on the Permitted Installation at the location specified in the Management Plan and following the method specified in the Management Plan.

5 CONDITIONS APPLYING TO THE OPERATION OF ODOUR ABATEMENT SYSTEMS

5.1 Operation of the Odour Abatement Systems

- 5.1.1 No waste shall be received or processed in the Reception building where: the extraction system and/or bio-filter is not working; the odour abatement is being replaced or maintained; odour breakthrough has been detected from the bio-filter; the fan associated with the extraction system is not functioning, or is not functioning within the range necessary to ensure that odour will not be caused, or likely to be caused, outwith the boundary of the Permitted Installation.
- 5.1.2 No further waste shall be processed in the in-vessel units during any period where: odour breakthrough has been detected from the units; the roof of each unit cannot be closed and sealed; the condensate traps are not functioning; the fan associated with the closed-loop air circulation system is not functioning, or is not functioning within the range necessary to ensure that offensive odour will not be caused, or likely to be caused, outwith the boundary of the Permitted Installation.
- 5.1.3 In the event of any abnormal operating conditions and/or conditions which require repair or service to be carried out on the in-vessel units or air circulation equipment, no further waste shall be received or processed in the Reception Building. SEPA shall be notified of any such incidents in accordance with Schedule 2. The operator shall also detail commencement of upgrade work to remediate the non-conformance, a description of such work to be undertaken, including estimated times and dates of completion of work.
- 5.1.4 The Operator shall ensure that all abatement equipment serving the Reception building and in-vessel units, including extraction fans and air circulation systems are checked on a regular basis. All inspections and maintenance work carried out on abatement equipment shall be recorded and records made available to SEPA on request.

5.2 Upgrade Requirements

- 5.2.1 Within 6 months of start up of composting activities, the operator shall increase the capacity of the Reception Building extraction system to ensure that at least 3 air changes per hour is achieved within the building and such air changes are sufficient to capture odorous emissions generated within the building.
- 5.2.2 Within 6 months of start up of composting activities, the operator shall ensure the bio-filter serving the Reception Building is sufficient, and where not, upgraded to treat the increased extract ventilation rates as detailed in Condition 5.2.1. A residence time of not less than 45 seconds shall be achieved within the bio-filter.

6 CONDITIONS APPLYING TO THE OPERATION OF THE COMPOSTING PROCESS

6.1 Operation of the Composting Process

- 6.1.1 The storage, shredding and mixing of wastes to form composting batches shall only be carried out in the Reception Building as marked on the Site Plan, with the doors closed, fan and extraction system operating correctly and extracted air venting to the bio-filter abatement unit.
- 6.1.2 The Reception Building shall be provided with adequate ventilation to maintain negative pressure within the building and to prevent odours escaping to the environment.
- 6.1.3 The doors to the Reception Building shall be kept closed at all times except for periods when vehicles are entering and exiting the building.
- 6.1.4 Shredding and mixing of wastes to form composting batches shall conform with the particle size distribution required for that particular batch as detailed in the Management Plan.
- 6.1.5 The operator shall implement and maintain procedures to ensure mixing control of wastes to form composting batches is performed in accordance with the following document: "Good Practice and Regulatory Guidance on Composting and Odour Control for Local Authorities" DEFRA March 2009. Any subsequent amendments to this document shall also be used by the operator to ensure preferred performance characteristics are met.
- 6.1.6 All waste formed into composting batches in the Reception Building shall be placed into the in-vessel units and treated until the sanitisation phase has been completed as detailed in the Management Plan.
- 6.1.7 Compost shall only be matured in windrows after it has undergone the sanitisation stage required in Condition 6.1.6 and detailed in the Management Plan. Maturation shall only be undertaken in the Maturation area as marked on the Site Plan.
- 6.1.8 All operations following the removal of sanitised compost batches from the in-vessel units shall be carried out in a manner so as not to cause, or be likely to cause, offensive odour outwith the boundary of the Permitted Installation and to ensure that emissions to air of bio-aerosols are minimised.
- 6.1.9 The operator shall ensure that maturation of windrows is carried out in a manner so as not to cause or likely to cause offensive odour or bio-aerosols outwith the boundary of the Permitted Installation. Where necessary, turning and moving of windrows shall be minimised during adverse weather conditions.
- 6.1.10 The incorporation of leachate onto compost feedstock shall be achieved only by methods which reduce aerosol production and overspray. Only aerobically treated or low odour potential leachate shall be used in sensitive locations.
- 6.1.11 Leachate shall not be used to maintain moisture levels in stabilised, mature compost contained in the maturation area.

- 6.1.12 Finished compost not meeting the criteria detailed in the Management Plan for compliance with PAS 100:2005 or any further compost specification which amends this standard, shall undergo further treatment to ensure compliance with the standard or be removed off-site to a suitably licensed waste management facility.
- 6.1.13 Each batch of prepared compost material shall have a unique reference number to which all temperature, moisture, carbon: nitrogen ratio, oxygen and pathogen removal records at each stage of the process shall be allocated as detailed in the Management Plan and be in accordance with PAS 100:2005 or subsequent compost specification standards.

7 EMISSIONS TO THE WATER ENVIRONMENT

7.1 Environmental Harm

- 7.1.1 Other than as specifically permitted or limited by any condition of this Permit, the Permitted Activities shall not have a significant adverse impact on, or cause pollution of, the water environment.

7.2 Nature of Emissions

- 7.2.1 The emissions to the water environment specified in Table 5 shall only be permitted from the emission point specified in that table to the destinations specified in said table and only after having passed through the sample points specified in that table.

Table 5

Emission Point	Source of Emission	Destination	Emission Location (NGR)	Sampling Location (NGR)
1	Surface Water drainage	Groundwater	NS 6733 5320	NS 6724 5316

7.3 Run-off Water Treatment

- 7.3.1 Any run-off water discharged shall before discharge be treated in a system comprising of: a by-pass oil interceptor, permeable filtration surfaces, filter trench swale, and finally a detention basin.

7.4 Sample Points

- 7.4.1 A sample point shall be constructed, maintained and appropriately identified so that representative samples of the emissions may be safely obtained. All constituents of the emission shall pass through the said sample point.

7.5 Descriptive Conditions

- 7.5.1 The discharge shall not cause:

- a significant visible impact on receiving waters due to the presence of oil or grease;
- significant discolouration of the receiving waters; or
- significant increased foaming in the receiving waters

- 7.5.2 Any event involving one or more of the circumstances described in Condition 7.5.1 above shall be regarded as an "incident" and dealt with in accordance with the requirements of Conditions 2.3.

7.6 Maintenance

- 7.6.1 All treatment facilities comprised in the surface water drainage system including oil interceptors and all types of SUD system shall be maintained in accordance with best practice such that they remain fully functional at all times.

7.7 Listed and Hazardous Substances

- 7.7.1 SEPA shall be notified in writing if any known material change occurs, or is proposed, in respect of discharges from trade premises to the surface water drainage system, that may increase or introduce into any run-off water discharged, any List I or II substances as defined under EC Directive 2006/11/EC or Annex X Priority and Priority Hazardous Substances as defined under EC Directive 2000/60/EC. SEPA shall be notified within 28 days of the operator identifying, or being informed of, any such change.

EXPLANATORY NOTES

(These Explanatory Notes do not form part of the Permit)

1. BAT

It should be noted that Regulation 9(11) & (12) of the Regulations specify that there is an implied Condition in every Permit that, in operating the installation or mobile plant, the Operator shall use the best available techniques (BAT) for preventing or, where that is not practicable, reducing Emissions from the installation or mobile plant.

This implied Condition does not apply in relation to any aspect of the operation of the installation or mobile plant, which is regulated by a specific Condition of the Permit. Examples of aspects of the operation that have not been regulated by specific Conditions are management and supervision systems, training and qualification and maintenance in general.

BAT is defined in Regulation 3 of the Regulations as follows:

"Best available techniques" means the most effective and advanced stage in the development of activities and their methods of operation which indicates the practical suitability of particular techniques for providing in principle the basis for Emission limit values designed to prevent and, where that is not practicable, generally to reduce Emissions and the impact on the environment as a whole.

"available techniques" means those techniques which have been developed on a scale which allows implementation in the relevant industrial sector, under economically and technically viable Conditions, taking into consideration the cost and advantages, whether or not the techniques are used or produced inside the UK, as long as they are reasonably accessible to the operator.

"best" means in relation to techniques, the most effective in achieving a high general level of protection of the environment as a whole.

"techniques" includes both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

Schedule 2 of the Regulations specifies the matters to be taken into account in determining BAT.

In considering BAT, SEPA would expect the Operator to have regard to all relevant PPC sectoral or other technical guidance, including BAT Reference Documents published by the European Commission and UK technical guidance published by the Environment Agency.

2. GENERAL STATUTORY REQUIREMENTS

The Permit does not detract from any other statutory requirements applicable to you in respect of the Permitted Installation, such as any need to obtain planning permission or building regulations approval or any responsibilities under legislation for health, safety and welfare in the workplace.

3. APPEALS

If you are aggrieved by any of the Conditions of the Permit, you should initially contact the local SEPA Office at the address or telephone number below. Further information on your right of appeal and the appeals procedure is contained Regulation 22 and Schedule 8 of the Regulations.

4. SUBSISTENCE CHARGES

An annual subsistence charge will be payable in respect of the Permit in terms of the Pollution Prevention and Control (Scotland) Charging Scheme 2002 or any relevant charging scheme made under Section 41 of the Environment Act 1995, copies of which are available from SEPA.

5. ADDRESS AND TELEPHONE NUMBERS

The contact address and telephone number for all information to be reported in terms of the Permit, is as follows:

Scottish Environment Protection Agency
5 Redwood Crescent
Peel Park
East Kilbride
G74 5PP

Tel No: 0800 80 70 60 and/or 01355 574200
Fax No: 01355 574688

6. REVIEW OF CONDITIONS

The Conditions of the Permit will be periodically reviewed by SEPA.

7. PROPOSED CHANGE IN OPERATION OF INSTALLATION

It is a requirement of Regulation 12 of the Regulations that if you propose to make a change in the operation of the installation, you must notify SEPA at least 14 days before making the change. The requirement under Regulation 12 does not apply if you have already made an application to SEPA for the variation of the Conditions of the Permit containing a description of the proposed change.

N.B. the requirements of Regulation 12 are in addition to any obligations you may have under the Permit itself to only operate the Permitted Installation in the manner set out in the Permit and to notify SEPA of proposed changes to the Permitted Installation.

Regulation 13 and Schedule 7 of the Regulations provide details on applications for variation of the Permit in respect of proposed changes and substantial changes in operation.

"Change in operation" and "substantial change in operation" are defined in Regulation 2 of the Regulations.

8. ENFORCEMENT & OFFENCES

If SEPA is of the opinion that you have contravened, or are contravening or are likely to contravene a Condition of the Permit it may serve an Enforcement Notice. Further details on Enforcement Notices are provided in Regulation 19 of the Regulations.

If SEPA is of the opinion that the operation of an installation or mobile plant involves a risk of serious pollution it must, in certain circumstances, serve a Suspension Notice on you. Further details on Suspension Notices are provided in Regulation 20 of the Regulations.

It is an offence to operate an installation or mobile plant covered by the Regulations without a Permit or in breach of the Conditions of the Permit. It is an offence to fail to comply with the requirements of an Enforcement or Suspension Notice. It is an offence to intentionally make a false entry in any record required to be kept under a Condition of a Permit. Further details on offences and on penalties liable to be imposed upon conviction of an offence are provided in Regulation 30 of the Regulations.

Directors, managers and other individuals within a company may be held personally liable for offences under the Regulations.

All personnel who are responsible for fulfilling any Condition of the Permit should be made aware of these facts.

9. RECORDED SYSTEMS, PROCEDURES OR INFORMATION RECORDING/ RETURN REQUIREMENTS

Where a Condition requires any system, procedure or information record/return, the Operator may demonstrate compliance by making use of any relevant existing written system used for any other purpose and which meets the requirements of the relevant Condition.

10. SYSTEMATIC ASSESSMENT (AND REVIEW)

Where a Condition of the permit requires a "systematic assessment (and review)" the assessment should be undertaken in a methodical and arranged manner. If you require guidance on the scope or extent of any assessment (and review) required to be undertaken, you should contact your local SEPA office at the address or telephone number given above.

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