



Our Ref: PPC/A/1038376

Your Ref:

If telephoning ask for:
Gavin Ferguson

14 October 2016

GP Plantscape Limited
The Pleasance
Kirkfieldbank
Lanark
ML11 9TG

FAO Jim Gilchrist

Dear Sir

POLLUTION PREVENTION AND CONTROL (SCOTLAND) REGULATIONS 2012 ("the Regulations")
APPLICATION DETERMINATION
PERMIT REFERENCE NUMBER: PPC/A/1038376
SITE: GP PLANTSCAPE LIMITED COMPOSTING SITE BLANTYRE MUIR NEWHOUSEMILL ROAD
BLANTYRE G74 2LF

Following your application for a variation to the above permit please find enclosed a notice of variation.

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 58 and Schedule 8 to the regulations. Your appeal must be made in writing to the Scottish Ministers no later than 14 April 2017. A guidance note is attached to this letter for your assistance.

Please contact Gavin Ferguson at our Eurocentral office, on telephone number 01698 839429, if you have any queries relating to this letter.

Yours faithfully



Richard Brown
Unit Manager

Enc – Notice of variation and schedule of conditions as varied

CC – Mr Andrew Howlett, Albion Environmental, 24 Carrick Park, Ayr, KA7 2SL

GUIDANCE NOTES

Under regulation 58 of the Pollution Prevention and Control (Scotland) Regulations 2012, a person who is aggrieved by the conditions attached by SEPA to a Variation Notice may appeal to the Scottish Ministers. Any person who wishes to appeal under regulation 58 must do so by notice in writing to:

Directorate for Planning and Environmental Appeals
4 The Courtyard
Callendar Business Park
Callendar Road
FALKIRK
FK1 1XR
Tel: 01324 696 400
Fax: 01324 696 444
E-mail: dpea@gov.scot

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 2012
("THE REGULATIONS")
NOTICE OF VARIATION TO PERMIT

Permit No: PPC/A/1038376
To: GP Plantscape Limited
Address: The Pleasance
Kirkfieldbank
Lanark
ML11 9TG

The Scottish Environment Protection Agency ("SEPA"), in exercise of its powers under Regulation 46 of the Regulations, hereby gives you notice that it has decided, to vary permit PPC/A/1038376 granted under the Regulations. The variations are specified in the Schedule to this notice and take effect on 14 OCTOBER 2016.



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

Date: 14 October 2016

Right of Appeal

Under Regulation 58 of the Regulations you are entitled to appeal to the Scottish Ministers against the conditions attached to this Notice, except where SEPA has served this Notice to implement a direction to SEPA of the Scottish Ministers. The bringing of an appeal will not have the effect of suspending the operation of the conditions attached to this Notice. The procedures and timescales for the making of an appeal are set out in Schedule 8 of the Regulations.

SCOTTISH ENVIRONMENT PROTECTION AGENCY

POLLUTION PREVENTION AND CONTROL ACT 1999

**POLLUTION PREVENTION AND CONTROL (SCOTLAND) REGULATIONS 2012
("THE REGULATIONS")**

SCHEDULE TO NOTICE OF VARIATION UNDER REGULATION 46(8)

Operator: GP Plantscape Limited
Permit Number: PPC/A/1038376
Date of Permit: 22 November 2010
Variation No: 01

Permit number PPC/A/1038376 has been varied as follows:

1. Condition 1.1.3.2 has been added as follows

"1.1.3.2 The recovery or a mix of recovery and disposal of non-hazardous waste at an installation with a capacity exceeding 75 tonnes per day by biological treatment as described in Schedule 1, Section 5.4, Part A (b) (i) of the Regulations."

2. Condition 1.1.4 has been deleted and replaced as follows

"1.1.4 The Stationary Technical Unit comprises the following:

1.1.4.1 In-Vessel Composting Activities consisting of:

- (i) Waste arrival and verification within the Reception Building;
- (ii) Waste inspection and waste storage within the Reception Building;
- (iii) Waste preparation comprising manual picking, shredding and mixing to form compost batches within the Reception Building;
- (iv) Composting of waste by forced aeration in a two stage in-vessel barrier system, each barrier system comprising 9 individual composting units;
- (v) Stabilisation and maturation of sanitised compost in a series of windrows within the roofed maturation enclosure.

1.1.4.2 Open Composting Activities consisting of:

- (i) Waste arrival and verification;
- (ii) Waste inspection and waste storage in stockpiles;
- (iii) Waste preparation comprising manual picking, screening, shredding and mixing;
- (iv) Composting of <20mm shredded and screened waste by open composting in windrows;
- (v) Maturation in stockpiles of composted material."

3. Condition 1.1.5 (ix) has been added as follows

"1.1.5 (ix) Mixing of 20mm-80mm shredded and screened waste with imported biofuel materials to produce a biofuel."

MAP 1: BOUNDARY DRAWING

5. The following rows are deleted from Table 1 in section 2 of the permit:

“

Summary of Information to be Reported or Notified	Condition	Date/Within period/Frequency to be Reported	Date First Report Due
Storage tank systematic assessment	3.4.5	At least every 4 years	Within 4 years of start-up activities
Drainage systematic assessment	3.4.6	At least every 4 years	Within 4 years of start-up activities

”

6. The following rows are added to Table 1 in section 2 of the permit:

“

Summary of Information to be Reported or Notified	Condition	Date/Within period/Frequency to be Reported	Date First Report Due
Systematic assessment of all measures used to comply with condition 3.4.1	3.4.5	At least every 4 years	31 October 2020
Systematic assessment of leachate lagoon and leachate sump	3.4.6	At least every 2 years	31 October 2018
Periodic groundwater monitoring results	3.4.7	At least every 4 years	31 October 2018
Periodic soil monitoring results	3.4.8	At least every 10 years	31 October 2018

”

7. Conditions 3.4.5 and 3.4.6 have been deleted and replaced as follows:

“3.4.5 At least every 4 years, the operator shall carry out a systematic assessment of all measures used to prevent emissions from the permitted installation to soil and groundwater. The purpose of the assessment shall be to demonstrate compliance with condition 3.4.1. A written report of each assessment shall be recorded and reported to SEPA. The report shall include details of and timescales for any additional measures that are required to prevent emissions to soil and groundwater.

3.4.6 Notwithstanding the requirements of condition 3.4.5, at least every 2 years the operator shall carry out a systematic assessment of the leachate lagoon at the open composting area and the leachate sump at the In-vessel composting area. The purpose of the assessment shall be to ensure that the structural integrity of the leachate storage vessels is being maintained and to demonstrate compliance with condition 3.4.1. A written report of each assessment shall be recorded and reported to SEPA. The report shall include details of and timescales for any additional measures that are required to prevent emissions to soil and groundwater.”

8. Conditions 3.4.7 to 3.4.13 have been added as follows:

- “3.4.7 The operator shall monitor the groundwater at the site for the relevant hazardous substances specified in Table 1.1 at the frequency specified in Table 1.1, the purpose of which shall be to identify groundwater contamination associated with the activities specified in Table 1.1 by those relevant hazardous substances. Each assessment shall be recorded and reported to SEPA. The first assessment shall be completed by 31 October 2018. The assessment shall include interpretation of the results with reference to previous monitoring undertaken (including the site and where applicable baseline reports) and operations at the permitted installation and details of corrective actions that are required to protect groundwater and remedy any contamination that has occurred as a result of permitted activities.

Table 1.1 – groundwater monitoring requirements

Relevant hazardous substance	Activity to be monitored	Frequency
Ammonia (include BOD, COD and pH in analysis)	Leachate storage in the lagoon at the open composting area	At least every 4 years
Ammonia (include BOD, COD and pH in analysis)	Leachate drainage from the composting pad at the open composting area	At least every 4 years
Ammonia (include BOD, COD and pH in analysis)	Below ground leachate collection and storage at the In-vessel composting area	At least every 4 years

- 3.4.8 The operator shall monitor the soil at the site for the relevant hazardous substances specified in Table 1.2 at the frequency specified in Table 1.2, the purpose of which shall be to identify soil contamination associated with the activities specified in Table 1.2 by those relevant hazardous substances. Each assessment shall be recorded and reported to SEPA. The first assessment shall be completed by 31 October 2018. The assessment shall include interpretation of the results with reference to previous monitoring undertaken (including the site and where applicable baseline reports) and operations at the permitted installation and details of corrective actions that are required to protect soil and remedy any contamination that has occurred as a result of permitted activities.

Table 1.2 – soil monitoring requirements

Relevant hazardous substance	Activity to be monitored	Frequency
Ammonia	Leachate storage in the lagoon at the open composting area	At least every 10 years
Ammonia	Leachate drainage from the composting pad at the open composting area	At least every 10 years
Ammonia	Below ground leachate collection and storage at the In-vessel composting area	At least every 10 years

3.4.9 The operator shall submit a detailed soil and groundwater monitoring plan, for the monitoring required by conditions 3.4.7 and 3.4.8 to SEPA at least three months in advance of carrying out the monitoring, which shall include the locations at which monitoring shall be carried out and the methodology which shall be used.

3.4.10 The operator shall carry out the monitoring required by conditions 3.4.7 and 3.4.8 in accordance with the soil and groundwater monitoring plan required by condition 3.4.9.

3.4.11 The operator shall review the plan required by Condition 3.4.9 no later than 6 months after each monitoring event. The purpose of the review shall be to determine whether any changes to monitoring locations, frequency or parameters are required and where changes are proposed, submit a revised plan to SEPA.

3.4.12 Notwithstanding the requirements of Condition 2.2 all plans, monitoring and assessments reports undertaken in accordance with Conditions 3.4.7, 3.4.8, 3.4.9, 3.4.10 and 3.4.11 shall be preserved until the permit is surrendered.

3.4.13 The operator shall maintain the groundwater monitoring wells detailed in the plan required in Condition 3.4.9 in a condition fit for purpose, unless otherwise agreed in writing with SEPA. Where a well's function is compromised it shall be repaired or replaced to allow sample collection in accordance with Conditions 3.4.7 and 3.4.8."

9. Condition 4.1 has been deleted in its entirety and replaced as follows:

"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
02 01 07	Wastes from forestry
20 01 08	Biodegradable kitchen and canteen waste
20 02 01	Biodegradable garden and park waste

4.1.2 The total quantity of waste accepted at the In-Vessel Composting process described in Condition 1.1.4.1 each year shall not exceed 40,000 tonnes.

4.1.3 The total quantity of waste accepted at the Composting and Biofuel Production process described in Condition 1.1.4.2 each year shall not exceed 64,000 tonnes.

4.1.4 The total quantity of waste stored at the In-Vessel Composting process described in Condition 1.1.4.1 at any one time shall not exceed 9,000 tonnes.

4.1.5 The total quantity of waste stored at the Composting and Biofuel Production process described in Condition 1.1.4.2 at any one time shall not exceed 15,000 tonnes.”

10. Table 4 has been deleted and replaced as follows:

Table 4 – Waste Storage Areas and Times

Column 1	Column 2	Column 3	Column 4
Waste Kept on the Permitted Installation	Maximum Duration of Storage	Permitted Activity	Storage Area Prior to Processing
Cat 3 ABP for the purpose of in-vessel composting (including mixtures containing ABP)	24 hours	Prior to entering the in-vessel composting units	Reception building at in-vessel composting area as detailed in the Management Plan
Source segregated green waste for the purpose of composting	7 days	Prior to entering the in-vessel composting units or the open windrow composting	Reception building and bulk green waste reception area as detailed in the Management Plan
Non-ABP non-segregated waste for the purpose of composting	7 days	Prior to entering the in-vessel composting units or the open windrow composting	Reception building and bulk green waste reception area as detailed in the Management Plan
Wood wastes for the purpose of composting and/or biofuel production	12 months	Prior to being prepared for composting or incorporation to biofuel	Reception building and bulk storage areas as detailed in the Management Plan

Forestry waste and plant tissue for the purpose of composting and/or biofuel production	3 months	Prior to being prepared for composting or incorporation to biofuel	Reception building and bulk storage areas as detailed in the Management Plan
Compost not reaching PAS 100 status	3 months	Prior to removal from site or for further composting	Locations identified in the Management Plan

11. The wording of Condition 6.1 has been changed to read:

“6.1 Operation of the In-Vessel Composting Process”

12. Condition 6.2 has been added as follows:

“6.2 Operation of the Open Windrow Composting Process

- 6.2.1 All material being composted within this process area shall be maintained at a minimum temperature of 60°C for a time period of 48 hours. The methodology for temperature recording shall be as detailed in the management Plan.
- 6.2.2 Each batch of prepared material shall have a unique reference number to which all temperature and moisture records at each stage of the process shall be allocated as detailed in the Management Plan.
- 6.2.3 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.
- 6.2.3 The operator shall ensure that the management of windrows is carried out in a manner so as not to cause or be likely to cause offensive odour or bio-aerosols out-with the boundary of the Permitted Installation. Where necessary; turning and moving of windrows shall be minimised during adverse weather conditions.”

13. Condition 6.3 has been added as follows:

“6.3 Operation of Additional In-Vessel Units

- 6.3.1 Prior to constructing the final four in-vessel composting units described in condition 1.1.4.1 (iv) the operator must submit to SEPA a report containing details, (including drawings and a technical description) of the location and construction of the said final four in-vessel composting units.
- 6.3.2 Prior to operating any of the said final four in vessel composting units described in condition 1.1.4.1 (iv), the operator shall obtain written agreement from SEPA.”