

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Cowbridge Compost Limited

The Lodge
Llwynhelig
Gibbotts Hill
Cowbridge
Vale of Glamorgan
CF71 7FF

Variation application number
EPR/BP3095SR/V005

Permit number
EPR/BP3095SR

The Lodge

Permit number EPR/BP3095SR

Introductory note

This introductory note does not form a part of the notice.

The following notice gives notice of the variation and consolidation of an environmental permit.

This variation and consolidation of this Tier 3 bespoke permit is to:

- change the treatment processes,
- include additional waste streams,
- increase the amount of waste permitted within the open windrow system (to more than 500 tonnes at any one time),
- increase the permitted area to include a leachate storage tank, and
- to modernise the permit to current standard conditions.

Additional waste codes permitted within the in-vessel process include: 02 01 02, 02 02 02, 02 02 03, 02 02 99, 02 07 04, 02 07 99, 03 03 10, 04 01 01, 04 02 10, 04 02 21, 07 02 13, 15 01 02, 15 01 05, 15 01 09, 17 05 06, 19 02 03, 19 05 03, 20 01 39 and 20 03 01.

Currently all waste (food and green) is sanitised through the in-vessel and stabilised in open windrows. This variation and consolidation also allows the site to sanitise green and food waste separately and stabilise all wastes in open windrows. However, only one of these methods is permitted to be used at any one time. This is a process limit, put in place to ensure the site does not operate above relevant Industrial Emission Directive installation thresholds. (See below for more information.)

Biological treatment of waste is a newly prescribed activity under the Industrial Emissions Directive. This activity is subject to Section 5.4 A (1)(b)(i) of the Environmental Permitting Regulations – biological treatment of non-hazardous waste for recovery (with a capacity exceeding 75 tonnes per day). Therefore, treatment limits have been included in Table S1.1 of the permit to reflect that the permit has been assessed on the basis that it is a waste facility, and to therefore prevent the site from operating over this threshold, and becoming an installation.

The schedules specify the changes made to the permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit

Description	Date	Comments
Application EPR/BP3095SR/A001 determined	19/02/09	Permit Issued to Cowbridge Compost Limited for standard rules in-vessel composting facility.
Application EPR/BP3095SR/V002	25/07/11	Application to vary permit boundary received and returned.
Application EPR/BP3095SR/V003	20/09/11	Application to vary permit boundary received and returned.
Variation determined EPR/BP3095SR/V004	10/05/12	Application to vary permit to include open windrow composting, extend site boundary and increase throughput issued to Cowbridge Compost Limited.
Application EPR/BP3095SR/V005 (variation and consolidation)	Duly Made 07/03/13	Application to vary and consolidate permit to include additional waste streams, change treatment processes and to increase the amount of waste permitted within the open windrow system.
Additional information received following an informal request for information sent on 02 May 2013	07/05/13	Revised EWC waste codes.
Additional information received in response to a Schedule 5 notice sent on 13 June 2013	20/06/13	Revised site specific bioaerosol risk assessment (issue 2) and bioaerosol monitoring report (Dec. 2012).
	25/06/13	Revised odour management plan (issue 2)
	30/08/13	Specific bioaerosol risk assessment (issue 3) and bioaerosol monitoring report (June 2013)
	21/10/13	Revised odour management plan (issue 3), site specific bioaerosol risk assessment (issue 5) and information on windrow height.
Additional information received in response to a Schedule 5 notice sent on 05 November 2013	19/11/13	Revised odour management plan (issue 4), site specific bioaerosol risk assessment (issue 6), environmental risk assessment (issue 2) and management system (issue 2).
Additional information received in response to a Schedule 5 notice sent on 10 December 2013	13/12/13	Confirmation of reducing the size of the windrows.
	07/01/14	Revised odour management plan (issue 5), specific bioaerosol risk assessment (issue 7) and management system (issue 3) including information on windrow base, formation and monitoring.

Status log of the permit

Description	Date	Comments
Additional information received in response to an informal request sent on 14 May 2014	23/06/14	Revised variation application to increase permitted area and leachate storage tank including odour management plan (final), non-technical summary, management system, site specific bioaerosol risk assessment, site condition report, drainage plan and site plan.
Additional information received in response to a Schedule 5 notice sent on 29 July 2014	09/09/14	Confirmation that capacity of the site exceeds the IED daily treatment limit.
Additional information received in response to an informal request sent on 11 September 2014	11/09/14	Confirmation that site will operate below IED daily treatment limit.
Additional information received in response to Schedule 5 notice sent on 01 December 2014 and an informal request sent on 02 December 2014	11/12/14	Revised management system (dated 08 Dec.) and batch tracker and capacity assessment tool.
Additional information received in response to an informal request sent on 17 December 2014	17/12/14	Revised management system (dated 17 Dec.) with confirmation of open windrow dimensions.
Application EPR/BP3095SR determined	04/02/15	Varied and consolidated permit to include additional waste streams, change treatment processes, increase the amount of waste permitted within the open windrow system and increase permitted area to include leachate storage tank, issued to Cowbridge Compost Limited.

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2010

The Natural Resources Body for Wales (“Natural Resources Wales”) in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies and consolidates

Permit number
EPR/BP3095SR

issued to
Cowbridge Compost Limited (“the operator”)

whose registered office is
The Lodge
Llwynhelig
Gibbots Hill
Cowbridge
Vale of Glamorgan
CF71 7FF

company registration number **06240181**

to operate a regulated facility at
The Lodge
Llwynhelig
Gibbots Hill
Cowbridge
Vale of Glamorgan
CF71 7FF

to the extent set out in the schedules.

The notice shall take effect from 04/02/2015

Name	Date
Louise Bailey	04/02/2015

Authorised on behalf of Natural Resources Wales

Schedule 1

All conditions have been varied by the consolidated permit as a result of the application made by the operator.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.