

Natural Resources Wales permitting decisions

3C Waste Limited (Llanddulas Landfill Site) Decision Document

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Variation

The variation number is: EPR/BU0800IZ/V012

The operator is: 3C Waste Limited

The installation is located at: Llanddulas Landfill Site, Abergele Road, Llanddulas, Conwy, North Wales, LL22 8HP

We have decided to issue the variation for Llanddulas Landfill Site operated by 3C Waste Limited.

The operator applied to vary their permit to include two new waste codes: 16 10 02 (aqueous liquid wastes destined for off-site treatment other than those mentioned in 16 10 01), and 19 05 99 (wastes from aerobic treatment of solid wastes – wastes not otherwise specified). Their permit will be varied to allow them to accept effluents derived from the treatment of non-hazardous organic wastes, specifically from composting facilities. The operator will continue to meet the same quality and quantity limitations on their discharge from on-site treatment as previously.

We consider in reaching that decision we have taken into account all relevant considerations and legal requirements and that the permit will ensure that the appropriate level of environmental protection is provided.

Purpose of this document

This decision document:

- explains how the application has been determined
- provides a record of the decision-making process
- shows how all relevant factors have been taken into account
- justifies the specific conditions in the permit other than those in our generic permit template.

Unless the decision document specifies otherwise we have accepted the applicant's proposals.

Key issues of the decision

Receipt of application

The application was received on 28th July 2020 and was duly made as of 11th January 2021. This means we considered it was in the correct form and contained sufficient information for us to begin our determination, but not that it necessarily contained all the information we would need to complete that determination.

Confidential information

A claim for commercial or industrial confidentiality has not been made.

Identifying confidential information

We have not identified information provided as part of the application that we consider to be confidential. The decision was taken in accordance with our guidance on commercial confidentiality.

Consultation

Due to the nature of the application, there was no requirement to advertise it or consult on it externally. The decision was taken in accordance with Regulatory Guidance Note (RGN) 6 'High Profile Sites', our Public Participation Statement and our Working Together Agreements.

A copy of the application and all other documents relevant to our determination are available for the public to view. Anyone wishing to see these documents could arrange for copies to be made.

Operator

We are satisfied that the operator is the person who will have control over the operation of the facility after the issue of the variation. The decision was taken in accordance with RGN 1 'Understanding the meaning of operator'.

The facility

The installation is subject to the Environmental Permitting Regulations (EPR) because it carries out activities listed in Schedule 1 Part 2 of EPR and relevant directly associated activities.

Legislation

NRW is satisfied that this decision is compatible with its general purpose of pursuing the sustainable management of natural resources (SMNR) in relation to Wales and applying the principles of sustainable management of natural resources. All applicable European directives have been considered in the determination of the application.

The site

A plan is included in the permit and the operator is required to carry on the permitted activities within the site boundary.

Site condition report

Due to the nature of the variation application (no addition of land), the operator was not required to provide a description of the condition of the site.

Biodiversity, Heritage, Landscape and Nature Conservation

The changes proposed in this variation are minor and we are satisfied that they will not pose an increased risk to sites of heritage, landscape or nature conservation, and/or protected species or habitat.

Environmental Risk Assessment

Air

Changes proposed in this variation are minor and we are satisfied that they will not cause an increase in emissions to air from the site.

Water

Changes proposed in this variation are minor and we are satisfied that they will not cause an increase in emissions to water from the site.

Soil

Changes proposed in this variation are minor and we are satisfied that they will not cause an increase in emission to soil from the site.

Odour

Changes proposed in this variation are minor and we are satisfied that they will not cause an increase in odour from the site.

Habitats

Changes proposed in this variation are minor. The project is not likely to have a significant effect on any Natura 2000 site, because there is no impact pathway from the project to any Natura 2000 features, and no further consideration under the Habitats Directive/Regulations is required in order to determine the application.

Noise

Changes proposed in this variation are minor and we are satisfied that they will not cause an increase in noise from the site.

Fugitive emissions

Changes proposed in this variation are minor and we are satisfied that they will not cause an increase in fugitive emissions from the site.

Monitoring

No new monitoring requirements have been imposed due to this variation.

Reporting

No new reporting requirements have been imposed due to this variation.

Operating techniques

In further information provided by the operator at the duly making stage of the application, they confirmed that wastes accepted under new waste codes 16 10 02 and 19 05 99 would be limited to non-hazardous organic wastes, specifically composting liquors.

The operator has submitted an updated acceptance protocol to reflect that they will now be accepting compost liquor as well as leachate. This protocol has been included in the permit as an operating technique the operator must follow.

The operator's Dwr Cymru Welsh Water trade effluent consent already refers to treated compost liquor.

The permit conditions

Raw materials

Changes proposed in this variation will not impact the use of raw materials and fuels.

Waste types

We have specified the permitted waste types, descriptions and quantities, which can be accepted at the regulated facility.

Table S3.2 in the permit 'Permitted waste types accepted for treatment in the leachate treatment plant' has been varied to include the two new waste codes.

Incorporating the application

We have specified that the applicant must operate the permit in accordance with descriptions in the application, including all additional information received as part of the determination process.

These descriptions are specified in the Operating Techniques table in the permit.