

Environment Agency permitting decisions

Variation

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

The variation number is **EPR/BU0800IZ/V009**

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.

Structure of this document

- Annex 1 the decision checklist

Annex 1: decision checklist

This document should be read in conjunction with the Duly Making checklist, the application and supporting information and permit/ notice.

| Aspect considered | Justification / Detail | Criteria met Yes |
|--|---|---------------------|
| Operator | | |
| Control of the facility | We are satisfied that the applicant (now the operator) is the person who will have control over the operation of the facility after the grant of the permit. The decision was taken in accordance with EPR RGN 1 Understanding the meaning of operator. | ✓ |
| European Directives | | |
| Applicable directives | All applicable European directives have been considered in the determination of the application. | ✓ |
| The site | | |
| Extent of the site of the facility | <p>The operator has provided a plan which we consider is satisfactory, showing the extent of the site of the facility.</p> <p>Drawing 122A199 shows the location of the new leachate storage tank as part of the leachate treatment plant.</p> <p>A plan is included in the permit and the operator is required to carry on the permitted activities within the site boundary. The plan has not been amended as part of this variation as the leachate treatment plant falls within the boundary for the landfill site as already shown in Schedule 2 of Variation notice CP3332LG.</p> | ✓ |
| Environmental Risk Assessment and operating techniques | | |
| Environmental risk | We are satisfied that the operator does not need to complete an environmental risk assessment for the leachate to be imported from other landfill sites. This is because the operator has shown that the composition of the leachate to be imported will not be substantially different to that currently treated. | ✓ |
| Operating techniques | <p>We have reviewed the techniques used by the operator and compared these with the relevant guidance notes.</p> <p>The operator has confirmed that procedures relating to imported leachate acceptance, handling and storage will be in accordance with the relevant sections of IPPC SGN S5.03 'Guidance for the Treatment of Landfill Leachate'</p> <p>The proposed techniques/ emission levels for priorities for</p> | ✓ |

| Aspect considered | Justification / Detail | Criteria met |
|-------------------------------|---|--------------|
| | | Yes |
| | control are in line with the benchmark levels contained in the TGN and we consider them to represent appropriate techniques for the facility. | |
| The permit conditions | | |
| Waste types | <p>We have specified the permitted waste types, descriptions and quantities, which can be accepted at the regulated facility.</p> <p>We are satisfied that the operator can accept these wastes for the following reasons. The waste code applied for is the only one for landfill leachate.</p> | ✓ |
| Incorporating the application | <p>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.</p> <p>These descriptions are specified in the Operating Techniques table in the permit.</p> | ✓ |
| Emission limits | <p>We have decided that emission limits should be set for the parameters listed in the permit.</p> <p>As the composition of the leachate to be treated will remain similar and the treatment process itself will remain unchanged, we consider the existing emission limits for the discharge of treated leachate to sewer will remain appropriate.</p> | ✓ |
| Monitoring | <p>We have decided that monitoring should be carried out for the parameters listed in the permit, using the methods detailed and to the frequencies specified.</p> <p>We have not changed the monitoring requirements as part of this variation.</p> | ✓ |
| Reporting | <p>We have specified reporting in the permit.</p> <p>We have not changed the reporting requirements as part of this variation.</p> | ✓ |
| Operator Competence | | |
| Environment management system | There is no known reason to consider that the operator will not have the management systems to enable it to comply with the permit conditions. The decision was taken in accordance with RGN 5 on Operator Competence. | ✓ |

| Aspect considered | Justification / Detail | Criteria met |
|----------------------|--|--------------|
| | | Yes |
| Technical competence | <p>Technical competency is required for activities permitted.</p> <p>The operator is a member of an agreed scheme.</p> | ✓ |
| Relevant convictions | <p>The National Enforcement Database has been checked to ensure that all relevant convictions have been declared.</p> <p>No relevant convictions were found.</p> | ✓ |
| Financial provision | <p>There is no known reason to consider that the operator will not be financially able to comply with the permit conditions. The decision was taken in accordance with RGN 5 on Operator Competence.</p> <p>The financial provision arrangements satisfy the financial provisions criteria. No changes are required as a result of this variation.</p> | ✓ |