

Natural Resources Wales permitting decisions

Decision Document Teify Park Abattoir and Meat Processing Plant - Dunbia (UK)

EPR/BV9683IH/V006

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Application for a Bespoke Permit/Variation

The application number is: EPR/BV9683IH/V006

The Applicant / Operator is: Dunbia (UK)

**The Installation is located at: Teify Park Abattoir and Meat Processing Plant,
Teify Park, Lampeter Road, Llanybydder, Carmarthenshire, SA40 9QE**

We have decided to issue the variation for Teify Park Abattoir and Meat Processing Plant operated by Dunbia (UK).

The variation number is EPR/BV9683IH/V006

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

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

The consultation requirements were identified and implemented. The decision was taken in accordance with 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 (see below) are available for the public to view. Anyone wishing to see these documents could arrange for copies to be made.

We sent copies of the Application to the following bodies, which includes those with whom we have “Working Together Agreements”:

- Carmarthenshire county council – Environmental Health
- Carmarthenshire county council – Planning
- Food standards agency
- Public Health Wales
- HSE

These are bodies whose expertise, democratic accountability and/or local knowledge make it appropriate for us to seek their views directly.

An advert was also placed on our website.

Further details along with a summary of consultation comments and our response to the representations we received can be found in Annex 3. We have taken all relevant representations into consideration in reaching our determination.

Legislation

NRW is satisfied that this decision is compatible with its general purpose of pursuing the sustainable management of natural resources 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 (Integrated Pollution Prevention and Control - Reference Document on Best Available Techniques in the Slaughterhouses and Animal By-products Industries - May 2005).

The site

This variation makes no change to the installation boundary.

Biodiversity, Heritage, Landscape and Nature Conservation

The application makes no change to the emissions from the site and as such there is no potential impact on any relevant species or habitat.

Environmental Risk Assessment

Air

No changes to emissions to air are proposed by this variation

Air Emission limits

The variation makes no change to the existing emission limits.

Water

The proposed varied activities will be fully contained and within the building and liquid storage in suitably bunded tanks. There is also no proposed change to the existing permit limits for the discharge to Afon Teify. Based upon the information in the application we are satisfied that the appropriate measures will be in place to prevent pollution of ground and surface water.

Water Emission limits

No change to emission limits have been requested and the existing limits remain unchanged.

Soil

The variation makes no change to the installation boundary and as such no site condition report is necessary.

Odour

The proposal includes a number of changes which have the potential to create additional odours, if not appropriately managed and contained. The applicant has provided details of how they will ensure that additional odours are not released from the site. These are detailed in the risk assessment and the odour management plan, both produced by the applicant.

The risk assessment shows how the risks have been identified and will be mitigated by a combination of both infrastructural and operational measures to reduce the risk of odour pollution from the site.

The odour management plan is then a more comprehensive document going into more detail of the measures to manage potential odour sources on site and the ongoing operation of the site with respect to continuing to prevent odour pollution from the site.

The proposal to slaughter bovine animals has meant that the operator has needed to also propose adding an additional blood storage tank, which has the potential to generate significant odours. They have recognised this in their risk assessment and proposed a series of measures:

“Blood is collected from site on a frequent basis. Odour abatement is installed on the blood storage tank vents and the blood collection tanker exhaust air expelled from the tanker vents via a carbon trap located on site. The tanks are refrigerated massively reducing any possibility of material degradation leading to odour generation.”

These measures are appropriate for the prevention of odour pollution from the blood storage tank.

Other potential sources of odour identified were crate washing, waste storage, effluent screens, effluent plant, Animal by product storage, the skin shed and lairage. As they have with the blood storage tank the operator has proposed measures to prevent odour pollution from each of these risks.

We have similarly reviewed the other potential sources of odour and the proposed controls from the applicant. These are appropriate for the prevention of odour pollution.

The draft varied and consolidated permit also includes the appropriate condition requiring odour pollution to be prevented by the operator (3.3.1).

Noise

The proposal includes a number of changes which have the potential to create additional noise, if not appropriately managed and contained.

The applicants commissioned a noise report from specialist noise consultants to assess potential impacts of the proposed permit variation. This detailed report concludes that the proposed “installation of mechanical plant will not give rise to adverse impacts on the noise environment”. The report and its conclusions demonstrate the acceptability of the proposal with regard to potential noise pollution.

In addition the applicants have supplied an updated noise management plan. This identifies each potential noise source, as well as identifying the potential noise receptors. It then details the control measures that will be used and maintained to

prevent noise pollution in each case. This shows the site is adopting appropriate standards.

The draft varied and consolidated permit also includes the appropriate condition requiring noise pollution to be prevented by the operator 3.4.1.

Fugitive emissions

Based upon the information in the application we are satisfied that the appropriate measures will be in place to prevent or where that is not practicable to minimise fugitive emissions and to prevent pollution from fugitive emissions.

Monitoring

There is no change to proposed emissions or associated monitoring.

Reporting

No change necessary.

Operating techniques

We have reviewed the techniques used by the operator and compared these with the relevant Best available Techniques.

The proposed techniques represent appropriate techniques for the facility.

Waste types

No change to the existing waste types for the effluent treatment plant.

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.

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.

OPRA

The OPRA score at permit issue is 85

ANNEX 1: Consultation Responses

A) Advertising and Consultation on the Application

The Application has been advertised and consulted upon in accordance with Natural Resources Wales Public Participation Statement. The way in which this has been carried out along with the results of our consultation and how we have taken consultation responses into account in reaching our draft decision is summarised in this Annex. Copies of all consultation responses have been placed on Natural Resources Wales public register.

1) Consultation Responses from Statutory and Non-Statutory Bodies

Response Received from HSE	
Brief summary of issues raised:	Summary of action taken / how this has been covered
There appears no risk assessment/procedures in place in the event of escaped cattle	The remit of our determination is for pollution matters as opposed to safety measures and escape of cattle is beyond the scope. It could be the case that such a plan exists but that the applicant did not include it within their permit variation application.

Response Received from Hywel Dda University Health Board/ Environmental Public Health Service	
Brief summary of issues raised:	Summary of action taken / how this has been covered
Provided the site is operated in line with current sector guidance and BAT (best available techniques) we have no grounds for objection based upon the public health considerations contained within the application.	The site proposes to operate to Best Available Techniques

2) Consultation Responses from Members of the Public and Community Organisations

a) Representations from Local MP, Assembly Member (AM), Councillors and Parish / Town / Community Councils

Response Received - none	
Brief summary of issues raised:	Summary of action taken / how this has been covered
None	

b) Representations from Community and Other Organisations

Response Received - none	
Brief summary of issues raised:	Summary of action taken / how this has been covered
none	

c) Representations from Individual Members of the Public

Response Received - none	
Brief summary of issues raised:	Summary of action taken / how this has been covered
none	