

**Natural Resources Wales permitting decisions**

# Dairy Partners Cymru The Creamery Decision Document

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## New bespoke permit/Variation

The variation number is: **EPR/WP3331NB/V003**

The operator is: **Dairy Partners (Cymru Wales) Limited**

The Installation is located at: **The Creamery, Aberared, Newcastle Emlyn, Carmarthenshire, SA38 9DQ**

We have decided to issue an Natural Resources Wales initiated variation for The Creamery operated by Dairy Partners (Cymru Wales) Limited.

The variation request was submitted by the site operational officer and incorporated various changes:

- Correction of minor grammatical and wording errors
- Correction of incorrect site plan, there is no change to installation boundary, permit has been updated to replace and incorrect site plan
- Chemical Oxygen Demand has been used as a surrogate for Biological Oxygen Demand for over ten years by the operator. This was agreed with the regulator. The permit has been updated to reflect this.
- Improvement conditions IC12 and IC13 have been extended and incorporated into the permit.

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

#### Consultation

There was no requirement for a consultation as part of this application.

#### Operator

There was no change to the operator as part of this application.

#### The facility

There was no change to the facility as part of this application.

#### 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.

#### The site

The applicant has provided a plan which we consider is satisfactory, showing the extent of the site of the facility including all discharge points. A plan is included in the permit and the operator is required to carry on the permitted activities within the site boundary.

The site plan has been changed in the permit as part of this application as it was incorrect. There is no change to the installation boundary only change to site plan drawing to ensure it is correctly represented in the permit.

### **Site condition report**

A site condition report was not required as part of this application.

### **Biodiversity, Heritage, Landscape and Nature Conservation**

A full assessment was not required as part of this application as there is no change to emissions.

## **Environmental Risk Assessment**

### **Air**

There is no change to air emissions as part of this application.

### **Emission limits**

There have been no changes to emission limits to air as part of this application.

### **Water**

There have been no changes to discharges as part of this application. Chemical Oxygen Demand monitoring has been used as a surrogate for Biological Oxygen Demand by the operator for over ten years and this was agreed with the regulator. The permit has been updated to reflect this as part of this application.

## Emission limits

We have decided that emission limits should be set for the parameters listed in the permit.

An ELV for Chemical Oxygen Demand has been listed in the permit, we have decided a limit of 120 mg/L is appropriate as this is what the operator has achieved for over ten years. This decision was made in accordance with Best Available Techniques Reference Document in the Food, Drink and Milk Industries. The ELV in the BREF is 125 mg/L however as the operator achieves 120 mg/L we have decided for it to remain at the more stringent value.

## Soil

There was no requirement to consider soil as part of this application.

## Odour

There was no changes to odour emissions as part of this application.

## Noise

There was no changes to noise emissions as part of this application.

## Fugitive emissions

There was no changes to fugitive emissions as part of this application.

## Monitoring

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. Monitoring requirements have been specified for Chemical Oxygen Demand in the permit. A

reference period of flow proportional daily composite has been agreed with a monitoring frequency of daily and to the standard of BS 6068-2.

We made these decisions in accordance with Best Available Techniques Reference Document in the Food, Drink and Milk Industries. The BREF review does not include an ELV for BOD and only includes an ELV for COD therefore we decided it was suitable to make this change in the permit. In addition, the site operational officer described that using COD as a surrogate for BOD enables a much quicker measurement to be taken which enables a faster response from the operator and regulator to any exceedances.

### **Reporting**

The changes to Chemical Oxygen Demand have been updated in the reporting forms. See reasons above.

### **Operating techniques**

We have not reviewed operating techniques as part of this application.

### **The permit conditions**

#### **Updating permit conditions during consolidation**

We have updated previous permit conditions to those in the new generic permit template as part of permit consolidation. The new conditions have the same meaning as those in the previous permit(s). The changes to permit conditions correct minor formatting and wording errors.

The operator has agreed that the new conditions are acceptable.

## **Raw materials**

There has been no changes to raw materials as part of this application.

## **Waste types**

There has been no changes to waste types as part of this application.

## **Pre-operational conditions**

There has been no changes to pre-operational conditions as part of this application.

## **Improvement conditions**

Improvement conditions (IC12 and IC13) in the current permit have been extended following advice from the operational officer for the site. There are no changes to the conditions themselves.

## **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.

There have been no changes to operating techniques as part of this application.