

Natural Resources Wales permitting decisions

South Caernarfon Creameries Limited

South Caernarfon Creamery

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Variation

The variation number is: EPR/BL9941IC/V007

The operator is: South Caernarfon Creameries Limited

The Installation is located at: South Caernarfon Creamery, Rhyd-y-Gwystl, Pwllheli, Gwynedd LL53 6SB.

The creamery processes cows milk to manufacture cheese, cream and whey with a throughput of up to 585,000 litres of milk a day. There is no proposed change to the permitted activities as part of this variation.

This minor technical variation is for a new surface water discharge point (W5) that links up to the existing surface water drainage system for the site. The new emission point (W5) is for clean uncontaminated surface water.

We have decided to issue the variation for South Caernarfon Creamery operated by South Caernarfon Creameries Limited.

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 'duly Made' as of the 23 March 2023. 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 the determination.

Requests for information

Prior to the application being 'duly made' further information was requested regarding an emissions plan from the operator. Further information was supplied on e-mail on 23/03/2023 and included the following updated plans:

- Drawing 1 – Extended Permit Boundary with Proposed Discharge Point V2 (Location Plan dated 02.05.2019)
- Drawing 2 – Drainage Plan with Proposed Discharge Point V2 (Plan Titled 'General Arrangement Surface Water Drainage' Dated 25/08/21)

Confidential Information

No claim for commercial or industrial confidentiality was made as part of this application to vary the environmental permit.

The facility

The regulated facility is an installation which comprises the following activities listed in Part 2 of Schedule 1 to the Environmental Permitting Regulations and the following directly associated activities.

- S6.8 A(1)(e) – Treating and processing milk
- S5.4 A(1)(a)(i) – Disposal, recovery or a mix of disposal and recovery of non-hazardous waste in a facility with a capacity exceeding 50 tonnes per day by biological treatment.

Together with the following ‘directly associated activities’ (DAA’s):

- Storage and handling raw materials
- Storage and handling of waste
- Storage and handling of product
- Whey Processing
- Steam and heat generation
- Refrigeration

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 operator provided an updated emissions plan showing the extent of the facility and the permitted emission points. A plan is included in the variation through the operating techniques and the operator is required to carry on the permitted activities within the site boundary.

Site condition report

There is no change to the currently permitted installation boundary as a result of this variation and therefore the previous site condition report remains valid.

Emission limits

This variation does not change any emission limits in the permit and there are no additional limits associated with this change. There is an additional emission point for clean uncontaminated surface water only (W5) as listed in table S3.2 of variation notice and can be seen on the emission plan linked to the operating techniques (Drawing 2 – Drainage plan with proposed discharge point V2).

Environmental Risk Assessment

There are no new emissions to air or land from the installation as a result of this change. There is one new emission point (W5) that has been added for clean uncontaminated surface water only and will link into the existing surface water drainage system. The surface water will drain through an interceptor and will be fitted with a penstock valve which can be closed in the event of an accident or incident. The operator has not applied to vary any emission limits in the current permit. There is no change to the existing effluent treatment plant.

Soil

The operator has provided a description of the condition of the site in a site condition report. From the geo- environmental site investigation, the assessment showed no elevated levels of contaminants above the relevant commercial end use screening criterion.

We consider this description is satisfactory. The decision was taken in accordance with our guidance on site condition reports – guidance and templates (H5).

Odour

There is no change to the permit as part of this variation application that would result in odour emissions from the site. It is considered that the conditions in the consolidated permit regarding odour are sufficiently protective.

Noise

There is no change to the permit as part of this application that would result in noise emissions from the site. It is considered that the conditions in the consolidated permit regarding noise are sufficiently protective.

Fugitive emissions

There is no change to the permit as part of this application that would result in fugitive emissions from the site. It is considered that the conditions in the consolidated permit regarding fugitive emissions are sufficiently protective.

Operating techniques

As a result of this variation both the emissions and drainage plan (Drawing 1 and Drawing 2 - further information supplied 23/3/2023) have been included in the operating techniques (see below 'Incorporating the application'). We have reviewed the application and are satisfied that there is a management system in place with associated procedures to meet permit compliance.

Raw materials

The limits and controls on the use of raw materials and fuels remain unchanged in the permit.

Waste types

The operator has not applied for the acceptance of any wastes or vary this aspect of the permit.

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.

Table S1.2 Operating techniques

Description	Parts	Date Received
Application	The response to questions 2.1 and 2.2 given in section 2.1 and 2.2 of the application.	09/10/2002
Response to schedule 4 Notice dated 24/04/2003	Response to questions 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 and 25.	17/12/2003

Table S1.2 Operating techniques

Description	Parts	Date Received
Application	Response to question 3 -3a in Part C3 of the application, Table 3: Technical Standards and Best Available Techniques for Re-development section of application.	27/08/2015
Application BL99411C/V004	Response to Part C2 and C3 and all referenced documents including Odour management plan and Accident management plan	31/12/2019 & 15/10/2020
Response to regulation 61(1) Notice – request for information dated 27/04/2020 detailing how the Operator will comply with the BAT conclusions for the Food, Drink and Milk Industries under Directive 2010/75/EU of the European Parliament and of the Council	All	15/10/2020
Additional information received via E-mail	All	09/11/2021
Additional information received via E-mail	All including attachments: • Toggleblock Off Steating Valve • 12-05-22 Drainage technical note – toggleblok • SCC-SDA-J-XX-DR-C-0014-C0 GA Surface Water Drainage • SCC-SDA-J-XX-DR-C-0018-C0 GA Trade Effluent Drainage	12/05/2022
Application BL99411C/V007	Environmental Permit Variation Application, Non-Technical Summary (report reference ED17178101). Responses to application form Part C2 and Part C3.	14/12/2022

Table S1.2 Operating techniques

Description	Parts	Date Received
Additional information received via E-mail	E-mail attachments: • Drawing 1 – Extended Permit Boundary with Proposed Discharge Point V2 (Location Plan dated 02.05.2019) • Drawing 2 – Drainage Plan with Proposed discharge point V2 (Plan Titled 'General Arrangement Surface Water Drainage' Dated 25/08/21)	23/03/2023

OPRA

The OPRA score at permit issue is 48.