

# Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2016

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South Caernarfon Creameries Limited

South Caernarfon Creamery  
Rhyd-y-Gwystl  
Pwllheli  
Gwynedd  
LL53 6SB

Variation number

EPR/BL9941IC/V007

Permit number

EPR/BL9941IC

# South Caernarfon Creamery

## Permit number EPR/BL9941IC

### Introductory note

#### **This introductory note does not form a part of the notice**

The following notice gives notice of the variation of an environmental permit.

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.

The schedules specify the changes made to the original permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application EPR/BL9941IC	09/10/2002	
Response to request for information.	Request dated 20/01/2003	Response dated 06/03/2003
Response to request for more information.	24/04/2003	Response dated 17/12/2003
Response to request for information	Request dated 14/05/2003	Request accepted 19/05/2003
Request to extend determination	Request dated 03/10/2003	Request accepted 14/10/2003
Request to extend determination	Request dated 06/01/2004	Request accepted 07/01/2004
Response to request for information	Request dated 05/04/2004	Response dated 04/05/2004
Request to extend determination.	Request dated 21/05/2004	Request accepted 25/05/2004
Permit determined	28/05/2004	
Agency variation determined EPR/BL9941IC/V002	22/03/2013	Agency variation to implement the changes introduced by IED.
NRW initiated variation (EPR/BL9941IC/V003)	07/07/2014	NRW initiated variation to consolidate and add requirements for monitoring so that BAT standards are met.
Application for a minor technical variation (EPR/BL9941IC/V003 –	Duly Made 21/09/2015	Application to include new cheese making plant in east area of site to replace existing cheese making

combined with NRW initiated variation)		facilities in west area of site.
Variation application determined (EPR/BL9941IC/V003 - combined with NRW initiated variation)	22/12/2015	Permit issued to South Caernarfon Creameries Limited.
Regulation 61 Notice sent to the Operator	24/04/2020	Issue of a Notice under Regulation 61(1) of the EPR. Natural Resources Wales initiated review and variation to vary the permit following the publication of the revised Best Available Techniques (BAT) Reference Document (BRef) for the Food, Drink and Milk Industries.
Regulation 61 Notice sent to the Operator	24/04/2020	
Variation EPR/BL9941IC/V004 determined	05/11/2021	Permit issued to South Caernarfon Creameries Limited.
NRW initiated variation determined EPR/BL9941IC/V005	04/02/2022	Varied permit issued to Operator. Natural Resources Wales initiated review and variation to vary the permit following the publication of the revised Best Available Techniques (BAT) Reference Document (BRef) for the Food, Drink and Milk Industries.
Application EPR/BL9941IC/V006	Duly made 14/03/2022	Application to extend site boundary and add ammonia-based refrigeration system.
Variation determined EPR/BL9941IC/V006	09/06/2022	Permit issued to South Caernarfon Creameries Limited.
Application for a minor technical variation PAN-020165 (EPR/BL9941IC/V007)	Duly Made 23/03/2023	Application to include new surface water discharge point (W5). Emission of clean uncontaminated surface water.
Variation determined EPR/BL9941IC/V007	10/05/2023	Minor technical variation issued to operator

End of introductory note

## Notice of variation

Environmental Permitting (England and Wales) Regulations 2016

The Natural Resources Body for Wales (“Natural Resources Wales”) in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies

Permit number  
**EPR/BL9941IC**

issued to:  
**South Caernarfon Creameries Limited** (“the operator”)

whose registered office is:

**Rhyd-y-Gwystl  
Pwllheli  
Gwynedd  
LL53 6SB**

company registration number **IP12227R**

to operate a regulated facility at

**South Caernarfon Creamery  
Rhyd-y-Gwystl  
Pwllheli  
Gwynedd  
LL53 6SB**

to the extent set out in the schedules.

The notice shall take effect from **10/05/2023**

Signed

Date

<b>Holly Noble</b>	<b>10/05/2023</b>
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Authorised on behalf of Natural Resources Wales

## Schedule 1 – conditions to be deleted

None

## Schedule 2 – conditions to be amended

Table S1.2 of the permit, shall be amended to:

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
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 BL9941IC/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
Application BL9941IC/V006	Non-technical summary: section 4 and Appendix 3 (Document ref: ED15903 SCC Permit Variation ERA_1375_GD RA Matrix revision 9 22.12.21)	07/01/2022
Additional information received via E-mail	Response to question regarding Environmental Risk Assessment for noise and associated Acoustic Assessment (Document ref: E900 R1A Acoustic Assessment)	10/03/2022
Noise Management Plan (as approved by Natural Resources Wales)	-	In line with Improvement program requirement 28

**Table S1.2 Operating techniques**

<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Additional information received via E-mail	All including attachments: <ul style="list-style-type: none"> <li>• Toggleblock Off Steating Valve</li> <li>• 12-05-22 Drainage technical note – toggleblok</li> <li>• SCC-SDA-J-XX-DR-C-0014-C0 GA Surface Water Drainage</li> <li>• SCC-SDA-J-XX-DR-C-0018-C0 GA Trade Effluent Drainage</li> </ul>	12/05/2022
Application BL9941IC/V007	Environmental Permit Variation Application, Non-Technical Summary (report reference ED17178101). Responses to application form Part C2 and Part C3.	14/12/2022
Additional information received via E-mail	E-mail attachments: <ul style="list-style-type: none"> <li>• Drawing 1 – Extended Permit Boundary with Proposed Discharge Point V2 (Location Plan dated 02.05.2019)</li> <li>• Drawing 2 – Drainage Plan with Proposed discharge point V2 (Plan Titled 'General Arrangement Surface Water Drainage' Dated 25/08/21)</li> </ul>	23/03/2023

Table S3.2 shall now read as:

<b>Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Source</b>	<b>Parameter</b>	<b>Limit (incl. unit)</b>	<b>Reference Period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
W1 (NGR: SH40630 38900 into Afon Erch)	Effluent treatment plant	Biochemical Oxygen Demand (BOD)	20 mg/l	24-hour flow proportional composite	Weekly	BS EN 1899-1
		Total Organic Carbon (TOC)	125 mg/l	24-hour flow proportional composite	Weekly	EN 1484
		Ammonia	6 mg/l	24-hour flow proportional composite	Weekly	BS EN ISO 11732
		Total nitrogen as N	20 mg/l	24-hour flow proportional composite	Weekly	BS EN 12260 or BS EN ISO 11905-1
		Total suspended solids	30 mg/l	24-hour flow proportional composite	Weekly	BS EN 872
		Orthophosphate	1.5 mg/l	24-hour flow proportional composite	Weekly	BS EN ISO 15681-1
		Total phosphorus as P	4 mg/l	24-hour flow proportional composite	Weekly	BS EN ISO 156811
		Total aluminium	1 mg/l	Instantaneous (spot sample)	Weekly	BS EN ISO 11885
		Chloride	520 mg/l	24-hour flow proportional composite	Weekly	Various EN standards available including ES ISO 10304-1 and EN ISO 15682
		Dissolved oxygen	-	24-hour flow proportional composite	Continuous	As agreed in writing with Natural Resources Wales
		Dissolved iron	-	24-hour flow proportional composite	Weekly	BS EN ISO 11885
		Total iron	-	24-hour flow proportional composite	Weekly	BS EN ISO 11885

		Flow	1000 m <sup>3</sup> /day	Instantaneous (continuous)	Continuous	MCERTS flowmeter
		Instantaneous Rate	13.92 l/s	Instantaneous (continuous)	Continuous	MCERTS flowmeter
		Temperature	25°C	Instantaneous (continuous)	Continuous	As agreed in writing with Natural Resources Wales
		pH	>6 and >9	Instantaneous (continuous)	Continuous	BS ISO 10523
		Turbidity	No limit set	Instantaneous (spot sample)	Weekly	Turbidity monitoring system certified to MCERTS
W2 (receiving water is the Afon Erch) as shown in Drawing 1 – Extended Permit Boundary with Proposed Discharge Point V2 (Location Plan dated 02.05.2019)	Surface water via interceptor (near footbridge)	Oil and grease	None visible	-	Monthly	Visual check
W3 (receiving water is the Afon Erch) as shown in Drawing 1 – Extended Permit Boundary with Proposed Discharge Point V2 (Location Plan dated 02.05.2019)	Surface water via interceptor (north of river)	Oil and grease	None visible	-	Monthly	Visual check
W4 (receiving water is the Afon Erch) as shown in Drawing 1 – Extended Permit Boundary with Proposed Discharge Point V2 (Location Plan dated 02.05.2019)	Surface water via interceptor (north of river)	Oil and grease	None visible	-	Monthly	Visual check



Plan dated 02.05.2019)						
W5 (receiving water is the Afon Erch) as shown in Drawing 1 – Extended Permit Boundary with Proposed Discharge Point V2 (Location Plan dated 02.05.2019)	Surface water via interceptor	Oil and grease	None visible	-	Monthly	Visual check

**Schedule 3 – conditions to be added**

None

**Schedule 4 – site plan**

The installation boundary (Schedule 7 in the consolidated permit) site plan remains unchanged.