

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Dwr Cymru Cyfyngedig

**Afan Sludge Treatment Centre
Afan Waste Water Treatment Centre
Harbour Road
Phoenix Walk
Port Talbot Steelworks
SA13 1RA**

Variation number

EPR/ZP3032KQ/V005

Permit number

EPR/ZP3032KQ

Afan Sludge Treatment Centre

Permit number EPR/ZP3032KQ

Introductory note

This introductory note does not form a part of the notice.

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

This variation updates the permit from a waste facility permit to an installations permit through the addition of the following activity listed in Part 1 of Schedule 1 of the Environmental Permitting Regulations (EPR):

- Section 5.4A(1)(b)(i) – Recovery or a mix of recovery and disposal of non-hazardous waste, with a capacity exceeding 75 tonnes per day (or 100 tonnes per day where the only waste treatment activity is anaerobic digestion), involving biological treatment.

This change enables the permitting of the on-site Anaerobic Digestion (AD) plant, which has an applied-for throughput capacity of 488 tonnes per day.

The variation also introduces the relevant installation permit conditions and associated emission points required for the operation of the AD plant. The schedules specify the changes made to the permit.

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

Status log of the permit		
Description	Date	Comments
Permit determined EPR/ZP3032KQ/A001	26/05/10	Permit issued to Dŵr Cymru Cyfyngedig
Environment Agency variation determined EPR/ZP3032KQ/V002	27/03/13	Environment Agency initiated variation to implement changes introduced by the Industrial Emissions Directive (IED) 2013
Variation determined EPR/ZP3032KQ/V003	19/02/14	Variation issued to include abatement process for the removal of siloxane.
Application EPR/ZP3032KQ/V004	Duly made 13/08/18	Application to amend the parts of the permit relating to the height of biogas flare and operating process of the surplus gas burner combustion chamber.
Variation determined EPR/ZP3032KQ	24/09/18	Varied permit issued.
Application EPR/ZP3032KQ/V005 (PAN-027050)	Duly made 25/02/2025	Application to add Anaerobic Digestion process (installation activity) to permit.
Additional information received in response to Schedule 5 Notice sent on 19/03/2025	01/05/2025	Updated site plans and operating technique documents.
Additional information received in response to Schedule 5 Notice sent on 19/03/2025	01/10/2025	Implementation plans and additional information relating to the secondary containment system.
	03/10/2025	
Additional information received in response to informal information request sent on 12/04/2026	17/04/2026	Updated Main Supporting Document and further clarification regarding on-site operation.
Additional information received in response to informal information request sent on 24/04/2026	15/05/2026	Updated information regarding Environmental Management System and updated Site Plan.
	21/05/2026	
Variation determined EPR/ZP3032KQ/V005	29/06/2026	Variation and consolidated installations permit issued.

End of introductory note.

Notice of variation and consolidation

The 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 and consolidates

Permit number
EPR/ZP3032KQ

issued to
Dwr Cymru Cyfyngedig (“the operator”)

whose registered office is

**Dwr Cymru Welsh Water Linea
Fortran Road
St. Mellons
Cardiff
Wales
CF3 0LT**

company registration number **02366777**

to operate a regulated facility at

**Afan Sludge Treatment Centre
Afan Waste Water Treatment Centre
Harbour Road
Phoenix Walk
Port Talbot Steelworks
SA13 1RA**

to the extent set out in the schedules.

The notice shall take effect from 29/06/2026

Signed

Date

Emmer Litt	29 June 2026
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Authorised on behalf of Natural Resources Wales

Schedule 1

All conditions have been varied by the consolidated permit as a result of the application made by the operator.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.