

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Bryn Power Limited

**Gelliargwellt Farm Anaerobic Digester
Facility
Gelliargwellt Farm
Gelligaer
Hengoed
CF82 8FY**

Variation number

EPR/AB3092ZE/V006

Permit number

EPR/AB3092ZE

Gelliargwellt Farm Anaerobic Digester Facility

Permit number EPR/AB3092ZE

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 is a permit variation following the publication of the revised Best Available Techniques (BAT) Reference Document (BRef) Waste Treatment. The associated BAT conclusions to this document were published on the 17th August 2018 in the Official Journal of the European Union.

This variation incorporates the changes required by the Industrial Emissions Directive following a statutory review of permits in the Waste Treatment sector. These include the amendment of the wording of several permit conditions relating to notifications, changes to emission limits and monitoring requirements. The interpretation section of the permit has also been updated and the opportunity has been taken to consolidate the original permit and subsequent variations.

We are satisfied that the operator will be compliant with the published BAT conclusions which will apply from 17th August 2022.

The rest of the installation is unchanged and continues to be operated as follows:

The permit allows the operator to carry out anaerobic digestion of wastes and the combustion of the resultant biogas. Permitted wastes are non-hazardous biodegradable wastes including those controlled by the Animal-By-Products Regulations (ABPR). Hazardous wastes are not permitted. The total permitted annual throughput is 35,000 tonnes a year.

Renewable energy is generated using the resultant biogas through two combined heat and power (CHP) engines (1.6 MW_{th} and 1.4 MW_{th}). Liquid and solid residues are recovered to agricultural land as a biofertiliser.

The schedules specify the changes made to the permit. Schedule 1 of the notice specifies the conditions that have been varied and Schedule 2 comprises a consolidated permit which reflects the changes being made.

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
Application EPR/PB3590HA/A001	Duly made 11/09/2015	Application for an Anaerobic Digestion Facility.
Schedule 5 Notice request for information	07/10/2015	Request for detailed site plan
Response received	23/10/2015	Plan provided
Further information received	19/11/2015	Wording of amendments to Management Plan.
Further information received	04/12/2015	Confirmation D15 code be included in the AD permit and removed from the IVC permit.
EPR/AB3092ZE/A001	21/01/2016	Permit issued to Bryn Power Limited. Please note that due to an internal system change, the permit reference was updated from EPR/ PB3590HA to EPR/AB3092ZE prior to issue.
Variation Application EPR/AB3092ZE/V002 PAN-003431	Submitted 02/10/2018	Application to add CHP engine, vary emission limits, and change permit boundary.
Variation Application EPR/AB3092ZE/V002 withdrawn	07/12/2018	Application withdrawn by operator following dialogue with regulator
Variation Application PAN-005433 EPR/AB3092ZE/V003	Duly Made 14/11/2019	Application to add CHP engine, vary emission limits, and increase permitted area. Note: Application made 7 th May 2019, but in agreement with operator, put on hold until part surrender PAN-007149 also submitted as inter-related
Part Surrender Application PAN-007149 EPR/AB3092ZE/S004	Duly Made 17/10/2019	Part surrender application to remove three small land areas from permit
Additional information requested PAN-007149	30/09/2019	Requested changes to site plan and clarification to site condition report
Additional information requested PAN-005433	30/09/2019	Requested changes to application form, supporting technical information, and OPRA charging information
Additional information received PAN-007149	17/10/2019	Revised site plan and site condition report
Additional information received PAN-005433	08/11/2019, 12/11/2019 and 14/11/2019	Revised Form A, Form C2, C3, F1, Site Plan, Site Condition Report and OPRA charging sheet. Submission of Non-Technical Summary and air dispersion modelling data files.

Schedule 5 Notice request for information PAN-005433	05/12/2019	Request for detailed information on measures taken to control engine VOC emissions, and various technical clarifications to information in application
Part surrender determined EPR/AB3092ZE/S004	18/11/2019	Part surrender issued
Schedule 5 Response received PAN-005433	14/01/2020	Information provided in response to Schedule 5 Notice
Variation EPR/AB3092ZE/V005	11/02/2020	
Variation Application PAN-011733	08/10/2020	NRW initiated variation for amendment to permit condition numbering and revised improvement condition deadline
Variation EPR/AB3092ZE/V005	16/10/2020	Variation issued
Regulation 61(1) Notice sent to the Operator	04/04/2019	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 Waste Treatment.
Regulation 61(1) Notice response	03/12/2019	Response received from the operator.
Additional information received	13/10/2020, 14/10/2020 and 03/03/2021	Response to Request For Information (RFI) dated 30/01/2020 and revised site emission point plan.
NRW Initiated Variation determined EPR/AB3092ZE/V006	10/06/2021	Varied and consolidated 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/AB3092ZE

issued to

Bryn Power Limited ("the operator")

whose registered office is

**Gelliargwellt Farm
Gelligaer
Hengoed
CF82 8FY**

company registration number **07943843**

to operate an installation at

**Gelliargwellt Farm Anaerobic Digester Facility
Gelliargwellt Farm
Gelligaer
Hengoed
CF82 8FY**

to the extent set out in the schedules.

The notice shall take effect from 10/06/2021

Signed

Date

Holly Noble	10/06/2021
-------------	------------

Authorised on behalf of Natural Resources Wales

Schedule 1

All conditions have been varied by the consolidated permit as a result of a Natural Resources Wales initiated variation.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.