

Notice of variation and consolidation with introductory note

Environmental Permitting (England & Wales) Regulations 2016

GP Biotec Ltd

**Great Porthamel Anaerobic Digestion
Plant
Talgarth
Brecon
Powys
LD3 0DL**

Variation number

EPR/AB3233DW/V008

Permit number

EPR/AB3233DW

Great Porthamel Anaerobic Digestion Plant

Permit number EPR/AB3233DW

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 variation adds a Directly Associated Activity (DAA) to the existing permitting activities. The new activity is a gas upgrading plant with the following associated ancillary equipment:

- Biogas chilling equipment;
- Activated carbon filtration equipment;
- Compressor unit;
- Biogas upgrading unit (utilizing membrane technology);
- Propane storage;
- Grid Entry Unit (GEU); and
- Pipelines to transport biogas in from the existing Anaerobic Digestion process and to transport biomethane out to the National Gas Grid).

The new standby biogas boiler (which has a thermal input capacity of 928kwth) will only be used for standby heat generation when one or both of the existing CHP's are unavailable. As the thermal input of the boiler is below 1MW, the boiler falls outside the scope of the Medium Combustion Plant Directive.

The permit boundary for the site has been extended to include additional land which will accommodate the new gas upgrading plant.

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.

Status log of the permit		
Description	Date	Comments
Application received EPR/AB3233DW/A001	Duly made 04/07/11	Application for an Anaerobic Digestion facility
Additional information received	26/10/11, 11/11/11 & 15/12/11	Schedule 5 Responses & revised OMP
Permit determined	12/03/12	Permit issued to GP Biotec Ltd
Natural Resources Wales initiated variation started EPR/AB3233DW/V002	08/07/13	Variation to amend infrastructure requirements.

Variation determined EPR/AB3233DW	25/07/13	Regulator led variation issued.
Variation Application EPR/AB3233DW/V003 (Variation and Consolidation)	Duly Made 26/09/14	Variation and consolidation to include a listed activity following the implementation of the Industrial Emissions Directive
Variation Application EPR/AB3233DW/V003 determined	06/07/15	Varied and consolidated permit issued in modern condition format.
Variation Application PAN-000069	Duly made 16/11/15	Variation and consolidation to increase the amount of animal waste that can be accepted to site.
Variation Application determined PAN-000069 EPR/AB3233DW/V004	12/02/16	Varied and consolidated permit issued.
Notification of variation received EPR/AB3233DW/V005	Duly Made 04/08/17	The addition to the existing permit of European Waste Code 02 02 99 input type to Permitted Waste Types table.
Variation Application EPR/AB3233DW/V005 Determined	25/09/17	Variation completed with incorporated new Waste Code 02 02 99
Variation Application PAN-005716 EPR/AB3233DW/V006 (Variation and Consolidation)	Duly made 21/10/19	Variation and consolidation to increase the site capacity from 55,000 TPA to 75,000 TPA and various other minor site changes
Additional information requested PAN-005716	07/10/19	
Additional information received PAN-005716	16/10/19, 18/10/19	Revised non-technical summary, Site Plan, Environmental Risk Assessment and OPRA charging spreadsheet
Sch 5 Notice EPR/AB3233DW/V006	06/11/19	Notice requiring further information
Sch 5 response EPR/AB3233DW/V006	12/11/19	Including description of measures to protect ground and groundwater, and assessment of impacts on protected habitats
Variation Application PAN-005716 EPR/AB3233DW/V006 Determined	30/01/20	Variation complete increasing site capacity from 55,000 TPA to 75,000 TPA and various other minor site changes

Regulation 61 Notice sent to the Operator	04/04/20	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 Notice response	18/09/19	Response received from the operator.
Additional information received	06/02/20	Further information received from the operator.
Additional information received	12/02/20	Further information received from the operator.
Additional information received	10/08/20	Further information received from the operator.
Additional information received	01/09/20	Further information received from the operator.
NRW Initiated Variation determined EPR/AB3233DW/V007	09/02/21	Varied and consolidated permit issued.
Variation application PAN-016689 EPR/AB3233DW/V008 received	Duly Made 21/06/22	Variation to add gas to grid upgrading plant and standby boiler
Schedule 5 Notice EPR/AB3233DW/V008	11/08/22	Notice requiring further information
Additional information received	21/09/22	Updated NIA received from the operator
Additional information received	14/12/22	Updated site boundary and emissions layout plan
Variation application EPR/AB3233DW/V008 determined	23/01/23	Varied and consolidated permit issued

End of introductory note

Notice of variation and consolidation

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/AB3233DW

issued to:
GP Biotec Ltd (“the operator”)

whose registered office is

**Great Porthamel
Talgarth
Brecon
Powys
LD3 0DL**

company registration number **06512575**

to operate an installation at

**Great Porthamel Anaerobic Digestion Plant
Talgarth
Brecon
Powys
LD3 0DL**

to the extent set out in the schedules.

The notice shall take effect from 23/01/2023.

Signed

Date

Holly Noble	23/01/2023
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Authorised on behalf of Natural Resources Wales

Schedule 1 – conditions to be deleted

All conditions have been varied by the consolidated permit as a result of this variation.

Schedule 2 – conditions to be amended

Consolidated permit issued as a separate document.