

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Grays Biogas Ltd

Mona Anaerobic Digestion Plant
Mona Industrial Estate
Gwalchmai
Isle of Anglesey
LL65 4RJ

Variation application number
EPR/AP3033HY

Permit number
EPR/AP3033HY/V005

Mona Anaerobic Digestion Plant

Permit number EPR/AP3033HY

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.

The operator has applied to vary their existing site permit, to add digestate treatment processes to the current permit. Material from the post digester is fed into a solid and liquid separation process. The plant comprises of the pasteurisation, separation, drying and evaporation processes along with the in-vessel composting process (including press screw separation).

The digestate treatment operations being carried out consist of two drying systems; evaporator and belt dryer. Each is equipped with a washing/scrubbing system which removes ammonia from the air flow leaving the dryer unit. To remove the ammonia the acid-base reaction principle is used by adding sulphuric acid to the ammonia washing system, which then leaves as an ammonium sulphate solution. Ammonium Sulphate has properties equal to typical fertilizers. The dry material (compost) is then stored in a separate building prior to removal off-site. If any of the digestate is not sent for further treatment it will be removed from site via sealed pipe-work to a sealed tanker.

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.

Description	Date	Comments
Application EPR/AP3033HY/A001	Duly made 13/10/10	
Additional information requested	15/12/10	
Additional information received	06/01/11	
Additional information received	15/02/11	
Additional information received	01/03/11	
Permit EPR/AP3033HY/A001 determined	27/06/11	
Application for variation EPR/AP3033HY/V002	Duly Made 20/02/12	Change of technical provider. Change of operator name
Additional information requested	16/03/12	Requested by email
Additional information received	15/03/12	Received by email, part only
Additional information received	20/03/12	Received by email, remainder
Additional information requested	23/03/12	Requested by email
Additional information received	03/04/12	Received by email
Variation notice EPR/AP3033HY/V002 Issued	11/05/12	
Variation notice EPR/AP3033HY/V003 Issued	23/05/12	Admin variation
Application EPR/AP3033HY/V004	Duly Made 11/04/16	
Additional information received	16/05/16	Gas Flare Specification
Additional information received	25/05/16	Information received relating to the Site Condition report and site boundary
Additional information received	01/07/16	Revised waste codes table
Additional information received	30/06/16	Revised Site Boundary Plan
Variation notice EPR/AP3033HY/V004 Issued	06/09/16	Consolidated permit issued
Application EPR/AP3033HY/V005	Duly Made 25/07/16	
Additional Information requested	22/09/16	Schedule 5 request sent – additional air quality modelling
Additional Information received	28/10/16 and 22/12/16	Information received relating to air quality assessment and containment solutions.
Additional Information received	20/01/17	Information received relating to containment solutions.
Consolidated permit EPR/AP3033HY/V005 Issued	24/04/17	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/AP3033HY

issued to
Grays Biogas Ltd (“the operator”)

whose registered office is

**Beeston Lodge
Beeston Lane
Spixworth
Norwich
NR10 3TN**

to operate an installation at


**Mona Anaerobic Digestion Plant
Gwalchmai
Isle of Anglesey
LL65 4RJ**

to the extent set out in the schedules.

The notice shall take effect from 24/04/17

Signed

Date

	24/04/17
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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.