



**Cyfoeth
Naturiol**
Cymru
**Natural
Resources**
Wales

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/V006

Mona Anaerobic Digestion Plant

Permit number EPR/AP3033HY

Introductory note

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

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

This is an NRW-led variation that makes a number of administrative changes. Condition 3.3.1 has had the Table S3.4 added to ensure monitoring is carried out. Table S4.1 and S4.4 have been amended to add the requirement to monitor bio-aerosols and a new reporting form has been added.

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
Application EPR/AP3033HY/V006	18/08/17	NRW led variation to amend conditions relating to bio- aerosols

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 18/08/17

Signed

Date

	18/08/17
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Authorised on behalf of Natural Resources Wales

Schedule 1 – none

Schedule 2 – amended

Condition 3.3.1 has been amended to read; The operator shall, unless otherwise agreed in writing by Natural Resources Wales, undertake the monitoring specified in the following tables in schedule 3 to this permit:

- (a) point source emissions specified in tables S3.1, S3.2, S3.4;

Condition 3.3.4 has been amended to read; Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1, S3.2, S3.4; unless otherwise agreed in writing by Natural Resources Wales.

Table S3.4 has been amended to reference the new monitoring standard

Table S3.4 Bio-aerosol monitoring requirements					
Location or description of point of measurement	Parameter	Threshold limit CFU m³ (These limits do not apply to upwind measurements)	Monitoring frequency	Monitoring standard or method	Other specifications
At a minimum of 3 separate locations, as described in the Evaluation of Bio-aerosols document submitted with the application	Gram negative bacteria	300	Monthly	In accordance with M9; Environmental monitoring of bioaerosols at regulated facilities	As described in the Industry Standard protocol including all the additional requirements specified within
	Total bacteria	1000	This may reduce after the first six months if agreed in writing by		
	Aspergillus Fumigatus	500	Natural Resources Wales		

Table S4.1 has been amended to show the bio-aerosol monitoring requirement

Table S4.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Emissions to air Parameters as required by condition 3.3.1.	A1, A2	Every 12 months	1 st January 2016
Bio-aerosol monitoring Parameters as required by condition 3.3.1	3 locations	Monthly	1 st January 2016

Table S4.4 has been amended to reference the new reporting form

Table S4.4 Reporting forms		
Media/parameter	Reporting format	Date of form
Air	Form air 1 or other form as agreed in writing by Natural Resources Wales	01/01/16
Performance Parameters	Form performance 1 or other form as agreed in writing by Natural Resources Wales	01/01/16
Water Usage	Form water usage 1 or other form as agreed in writing by Natural Resources Wales	01/01/16
Bio-aerosol monitoring	Form BA1 or other form as agreed in writing by Natural Resources Wales	24/07/17