

# 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.

| <b>Description</b>                              | <b>Date</b>              | <b>Comments</b>                                                                          |
|-------------------------------------------------|--------------------------|------------------------------------------------------------------------------------------|
| Application EPR/AP3033HY/A001                   | Duly made<br>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<br>determined          | 27/06/11                 |                                                                                          |
| Application for variation<br>EPR/AP3033HY/V002  | Duly Made<br>20/02/12    | Change of technical provider.<br>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<br>Issued    | 11/05/12                 |                                                                                          |
| Variation notice EPR/AP3033HY/V003<br>Issued    | 23/05/12                 | Admin variation                                                                          |
| Application EPR/AP3033HY/V004                   | Duly Made<br>11/04/16    |                                                                                          |
| Additional information received                 | 16/05/16                 | Gas Flare Specification                                                                  |
| Additional information received                 | 25/05/16                 | Information received relating to<br>the Site Condition report and<br>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<br>Issued    | 06/09/16                 | Consolidated permit issued                                                               |
| Application EPR/AP3033HY/V005                   | Duly Made<br>25/07/16    |                                                                                          |
| Additional Information requested                | 22/09/16                 | Schedule 5 request sent –<br>additional air quality modelling                            |
| Additional Information received                 | 28/10/16 and<br>22/12/16 | Information received relating to<br>air quality assessment and<br>containment solutions. |
| Additional Information received                 | 20/01/17                 | Information received relating to<br>containment solutions.                               |
| Consolidated permit<br>EPR/AP3033HY/V005 Issued | 24/04/17                 | Consolidated permit issued                                                               |
| Application EPR/AP3033HY/V006                   | 18/08/17                 | NRW led variation to amend<br>conditions relating to bio-<br>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

|                                                                                     |                 |
|-------------------------------------------------------------------------------------|-----------------|
|  | <b>18/08/17</b> |
|-------------------------------------------------------------------------------------|-----------------|

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 m <sup>3</sup> (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<br>Parameters as required by condition 3.3.1.      | A1, A2                                 | Every 12 months  | 1 <sup>st</sup> January 2016 |
| Bio-aerosol monitoring<br>Parameters as required by condition 3.3.1 | 3 locations                            | Monthly          | 1 <sup>st</sup> January 2016 |

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

| <b>Table S4.4 Reporting forms</b> |                                                                                  |                     |
|-----------------------------------|----------------------------------------------------------------------------------|---------------------|
| <b>Media/parameter</b>            | <b>Reporting format</b>                                                          | <b>Date of form</b> |
| 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            |