

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Biomass UK No.2 Ltd

Barry Energy Production Facility Woodham
Road
Barry
Vale of Glamorgan
CF63 4JE

Variation number
EPR/AB3790ZB/V002

Permit number
EPR/AB3790ZB

Barry Energy Production Facility

Permit number EPR/AB3790ZB

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.

Biomass UK No.2 Ltd has applied to vary the existing environmental permit under The Environmental Permitting (England and Wales) Regulations 2016 (as amended) to change the monitoring method for hydrogen fluoride (as specified in Schedule 3, Table S3.1) from 'continuous' to 'periodic' in accordance with the provisions in the Industrial Emissions Directive (IED) Annex VI Part 6 (2.3).

IED Annex VI Part 6 (2.3) allows the replacement of continuous hydrogen fluoride emission monitoring with periodic monitoring provided that the acid gas abatement systems used by the plant ensure that the hydrogen chloride emission limit value is not exceeded. The flue gas treatment systems installed at the Biomass No.2 UK plant will ensure that hydrogen chloride emission limits are met, and continuous hydrogen chloride monitoring will be carried out to demonstrate this. Periodic hydrogen fluoride monitoring will be undertaken using the appropriate international standard on a quarterly frequency for the first year of operation and then every 6 months.

The half hourly and daily average emission limit values originally included in the permit requiring compliance demonstration using continuous monitoring have been replaced with a single periodic emission limit that provides the same high level of environmental protection.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

| Status log of the permit | | |
|------------------------------------|-------------------------|---|
| Detail | Date | Comments |
| Application PAN-000869 | Duly made 23/01/17 | Application for a waste wood co-incinerator |
| Additional Information Received | 04/01/17 | Schedule 5 issued on 15/12/16 requesting air quality, human health, habitats and noise modelling files. |
| Additional Information Received | 22/02/17 | Schedule 5 issued on 24/01/17 requesting Air quality modelling, Computational Fluid Dynamics, noise assessment plan, noise modelling files |
| Additional Information Received | 08/03/17 | Additional information provided relating to the Schedule 5 issued on 24/01/17 requesting Air quality modelling, Computational Fluid Dynamics, noise assessment plan, noise modelling files |
| Additional Information Received | 14/07/17 | Schedule 5 issued on 11/05/17 requesting information relating to the noise assessment, air quality assessment, waste acceptance tonnages, energy efficiency, role of the operator, waste acceptance & pre-acceptance, fire prevention plan, site condition report, BAT assessment, selection of technology. |
| Additional Information Received | 19/10/17 | Additional information requested by NRW on 06/10/17, related to answers in the Schedule 5 response received on the 14/07/17, including noise assessment, role of the operator, fire prevention plans and energy efficiency |
| Additional Information Received | 23/10/17 | Email with final attenuation tank details used for collection of rain water and firefighting water on-site |
| Permit determined | 07/02/2018 | |
| Application Received PAN-004454 | Duly Made 18/01/2019 | Application for change to 'periodic' hydrogen fluoride monitoring instead of 'continuous'. |
| Variation Determined | 14/03/2019 | Variation 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/AB3790ZB

issued to

Biomass UK No.2 Ltd ("the operator")

whose registered office is

**St Helen's
1 Undershaft
London
EC3P 3DQ**

company registration number **09847089**

to operate an installation at

**Barry Energy Production Facility
Woodham Road
Barry
Vale of Glamorgan
CF63 4JE**

to the extent set out in the schedules.

The notice shall take effect from 14/03/2019.

Signed

Date

| | |
|---|-----------------|
|  | 14/03/19 |
|---|-----------------|

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.

