

Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

Dwr Cymru Cyfyngedig

Afan Combined Heat and Power Facility
Afan Waste Water Treatment Works
Harbour Road
Phoenix Walk
Port Talbot Steelworks
Port Talbot
SA13 1RA

Variation application number
EPR/ZP3032KQ/V002

Permit number
EPR/ZP3032KQ

Afan Combined Heat and Power Facility

Permit number EPR/ZP3032KQ

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.

Schedule 1 to the Environmental Permitting Regulations has been updated by the Environmental Permitting (England and Wales) (Amendment) Regulations 2013 to reflect the implementation of the Industrial Emissions Directive into England and Wales. This variation implements the changes made to Schedule 1 of the Regulations into Table S1.1 of the permit. Table S1.1 specifies the activities authorised by the permit.

The schedules to this variation 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 EPR/ZP3032KQ/A001	Duly made 27/11/09	
Permit determined EPR/ZP3032KQ/A001	26/05/2010	Original permit issued to Dwr Cymru Cyfyngedig
Agency variation determined EPR/ZP3032KQ/V002	27/03/13	Agency variation to implement the changes introduced by IED

End of introductory note

Notice of variation

Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies

Permit number
EPR/ZP3032KQ

issued to:
Dwr Cymru Cyfyngedig (“the operator”)

whose registered office is

Pentwyn Road
Nelson
Treharris
Mid Glamorgan
CF46 6LY

company registration number 2366777

to operate a regulated facility at

Afan Combined Heat and Power Facility
Afan Waste Water Treatment Works
Harbour Road
Phoenix Walk
Port Talbot Steelworks
Port Talbot
SA13 1RA

to the extent set out in the schedules.

The notice shall take effect from 27/03/2013

Name

Date

Damien Matthias

27/03/2013

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None

Schedule 2 – conditions to be amended

The following conditions are amended as detailed, following an Environment Agency initiated variation

- Condition 1.2-This condition no longer applies.
- Condition 1.3-This condition no longer applies.
- Table S1.1 is amended to reflect the changes to Schedule 1 of the Environmental Permitting Regulations introduced by the Industrial Emissions Directive. The table now reads:

Table S1.1 activities	
Description of activities for waste operations	Limits of activities
R1: Burning of waste as a fuel	<ul style="list-style-type: none">• The combustion of biogas in combined heat and power (CHP) engines and boilers for the production of steam, hot water and electricity. From receipt of biogas to export of electricity. The CHP engines shall consist of no more than two spark ignition engines with a maximum aggregate flow rate of 9,216 Nm³/hr, (7.49 MW_{th}, 3.12 MW_e).The boilers shall use biogas for supplementary firing and shall consist of no more than two boilers with a natural gas rated aggregate thermal capacity of 7.8 MW.• The flaring of biogas, from the receipt of the biogas to the release of combustion products from the flare stack.• Storage and handling of wastes, including waste oils, from the generation of the waste through to its removal from the Installation. Only empty storage containers shall be stored in the open skips described in Section 2.5, Table 6 of the Supporting Information submitted as part of the application.• Storage of biogas arising from the Advanced Digestion process at Afan WwTW prior to combustion in the CHP engines, supplementary firing in the boilers or flaring.• Surface water drainage from the discharge of site surface water to Afan WwTW.• Water treatment and conditioning, Boiler water treatment and conditioning, From receipt of raw materials to discharge of effluent to Afan WwTW.

Schedule 3 – conditions to be added

None