

Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

Dwr Cymru Cyfyngedig

Five Fords WwTW CHP Facility
Cefn Road
Abenbury
Wrexham
Clwyd
LL13 0PA

Variation application number
EPR/AP3139FT/V002

Permit number
EPR/AP3139FT

Five Fords WwTW CHP Facility

Permit number EPR/AP3139FT

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/AP3139FT/A001	Duly made 14/11/11	Application for CHP facility
Additional information received	08/12/11	Aermod data input file for the detailed air dispersion modelling
Additional information received	08/02/12	Related to the operation of siloxane removal plant
Permit determined	10/02/12	Permit issued to Dwr Cymru Cyfyngedig
Agency variation determined EPR/AP3139FT/V002	26/02/13	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/AP3139FT

issued to:
Dwr Cymru Cyfyngedig ("the operator")

whose registered office is

Pentwyn Road
Nelson
Treharris
Mid Glamorgan
CF46 6LY

company registration number **02366777**

to operate a regulated facility at

Five Fords WwTW CHP Facility
Cefn Road
Abenbury
Wrexham
Clwyd
LL13 0PA

to the extent set out in the schedules.

The notice shall take effect from 26/02/2013

Name	Date
Damien Matthias	26/02/2013

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: Use principally as a fuel or other means to generate energy.	<ul style="list-style-type: none">• Burning of waste as a fuel for combined heat and power (CHP) production of hot water and electricity, from the receipt of raw materials to the despatch of products and waste.• Operation of a Waste Gas Burner (flare stack) from the receipt of biogas to the release of combustion products.• Storage of biogas arising from the anaerobic digestion process at Five Fords WwTW prior to combustion in the CHP engines and supplementary firing in the boilers or flaring.• Siloxane removal using a granular activated carbon filter, which will remove siloxane from the biogas deriving from the anaerobic digester prior to its combustion in the CHP's and the boiler.• Discharge of condensate from the gas pipelines and gas storage bag and from the siloxane removal media regeneration process, from collection to the point of discharge to the adjacent WwTW.

Schedule 3 – conditions to be added

None