

Variation notice with introductory note

Environmental Permitting (England & Wales) Regulations 2007

Connah's Quay Power Station

EON UK plc
Kelsterton Road
Connah's Quay
Deeside
Flintshire
CH5 4BP

Variation notice number
EA/EPR/MP3337SH/V003

Permit number
MP3337SH

Connah's Quay Power Station

Permit Number EA/EPR/MP3337SH/V003

Introductory note

This introductory note does not form a part of the permit

The following notice, which is issued pursuant to regulation 20 and Part 1 of Schedule 5 of the Environmental Permitting (England and Wales) Regulations S.I.2007 No. 3538 (the Regulations), gives notice of the variation of an environmental permit to operate regulated facilities.

The main description of the activity is contained within the permit MP3337SH. EON UK plc applied for a minor technical variation to include the installation and operation of a chlorine dioxide dosing system as part of the cooling tower water system. This will initially be for a trial period of 4 months. The request also included temporary modifications to the turbines to allow their continued operation following technical issues. Minor operational changes made since the issue of the previous permit have also been incorporated into the Application.

Schedule 1 of this notice lists any deleted conditions, Schedule 2 lists any amended conditions and Schedule 3 lists any conditions that have been added.

Status Log of the permit		
Detail	Date	Response Date
Application MP3337SH	Duly made 17/03/06	
Additional Information Received (Schedule 4 response)		26/10/06
Supplementary information	20/11/06	20/11/06
Supplementary information (email)	12/01/07	12/01/07
Permit determined	09/02/07	
Standard Variation Application (EA/EPR/MP3337SH/V003)	Received 20/05/08 Duly Made 05/06/08	
Standard Variation further information request	EPR Schedule 5 variation further information request dated 14/8/08	Received 1/09/08
Standard Variation issued EA/EPR/MP3337SH/V003	29/09/08	
Standard Variation number amended to EA/EPR/MP3337SH/V002	18/03/09 (number amended)	
Simple Standard Variation Application	Received 20/11/08 Duly Made 5/12/08	
Simple Standard Variation Supplementary Information	10/10/08	Received 23/10/08
Simple Standard Variation Supplementary Information	23/02/09	Received 27/2/09
Simple Standard Variation issued EA/EPR/MP3337SH/V003	Issued 18/03/09	

Other Part A installation permits relating to this installation

Operator	Permit Number	Date of Issue
None		

Superseded or Partially Superseded Licences/Authorisations/Consents relating to this installation

Holder	Reference Number	Date of Issue	Fully or Partially Superseded
Powergen PLC (Connah's Quay Power Station) and all subsequent variations	AP5790	14/08/95	Fully superseded
Powergen PLC (Connah's Quay Gas Treatment Plant) and all subsequent variations	AU0198	29/04/96	Fully superseded

Other existing Licences/Authorisations/Registrations relating to this site

Holder	Reference Number	Date of issue
EON UK PLC, Westwood Way, Westwood Business Park, Coventry, CV4 8LG	24/67/10/124/E ver 1 (Licence to abstract water)	25/10/1996
EON UK PLC, Westwood Way, Westwood Business Park, Coventry, CV4 8LG	24/67/10/124/E ver 2 (Licence to abstract water)	03/01/2007
EON UK PLC, Connah's Quay Power Station, Kelsterton Road, Connah's Quay, Deeside, Flintshire, CH5 4BP	EU-ETS:GB-EA-ETCO2-0179 (Emissions trading scheme)	18/03/04 (initial)

End of Introductory Note

Notice of variation

Environmental Permitting
(England and Wales) Regulations 2007

Permit number

EA/EPR/MP3337SH/V003

The Environment Agency in exercise of its powers under Regulation 20 of the Environmental Permitting (England and Wales) Regulations 2007 (SI 2000 No 3538) varies the permit as set out below.

E.ON UK PLC ("the operator"),

whose registered office is

Westwood Way

Westwood Business Park

Coventry

CV4 8LG

company registration number **02366970**

holds a permit to operate a regulated facility at

Connah's Quay Power Station

Kelsterton Road

Connah's Quay

Flintshire

CH5 4BP

and that permit is varied to the extent set out in Schedules 1 to 3 of this notice.

The notice shall take effect from 18th March 2009

Ann Weedy PPC Team Leader

Date



18/03/09

(Authorised on behalf of the Agency)

Schedule 1 – conditions to be deleted

1. None

Schedule 2 – conditions to be amended

The following conditions are amended as follows:

- 1.

- 3.4.3 The operator shall carry out a noise monitoring and assessment exercise on an annual (calendar year) basis from the site at the nearest sensitive receptors during day and night as per BS4142:1997 and submit the full report and any recommendations to the Agency as soon as reasonably practicable following the report being made available.

2.

2.3 Operating techniques

[Condition 2.3.1 shall be amended to reflect the changes in table S1.2 below].

Schedule 1 – Operations

Table S1.2 Operating techniques

Description	Parts	Date Received
Application	Sections 2.1 & 2.2 of the application as well as other sections of the application	06/03/06 (Received) 17/03/06 (Duly Made)
Response to Schedule 4 Notice Request issued on 29/09/06	Response to question 5, 6, 7, 8, 9, 10, 14, 15, 16, 29, detailing process control, 30 detailing emissions limits.	26/10/06
Supplementary Information	Email from Bill Smith at E.ON – Connah's Quay Power Station dated 12.01.07	12/01/07
Supplementary Information	Letter dated 20 th November 2006 regarding two-shifting	22/11/06
Standard Variation Application (EA/EPR/MP3337SH/V003 as amended to EPR permit number EA/EPR/MP3337SH/V002 18/03/09)	Variation application Duly Made 05/06/08	20/05/08
Standard Variation further information request	EPR Schedule 5 Variation Further Information request dated 14/09/08	01/09/08
Simple Standard Variation application (EA/EPR/MP3337SH/V003)	Minor Variation application Duly Made 11/12/08	20/11/08
Simple Standard Variation supplementary information	Dated 10/10/08 (blade technology)	23/10/08
Simple Standard Variation supplementary information	Dated 27/02/09 (additional information)	27/02/09

Schedule 3 – conditions to be added

The following conditions are added to the permit:

Table S1.3 Improvement programme requirements

Reference	Requirement	Date
IC17	The operator shall undertake a review in the form of a report detailing the results of the four month dosing with chlorine dioxide trial as per duly made simple standard variation 11/12/08. The review shall include, but not be limited to, all of the methods and techniques employed in the trial, monitoring, results, plus an evaluation of the effectiveness of the trial and the quality of the final effluent, including residual by-products and benefits. The report shall include a timetable of any future proposed changes. The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the report.	31/10/09

