

Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

RWE npower plc

Aberthaw Power Station
The Leys
Aberthaw
Near Barry
Vale of Glamorgan
CF62 4ZW

Variation application number
EPR/RP3133LD/V009

Permit number
EPR/RP3133LD

Aberthaw Power Station

Permit number EPR/RP3133LD

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/RP3133LD received	Duly made 31/03/06	Application for permit
Additional information requested	26/07/06	
Additional information received	04/10/06, 01/11/06, 10/11/06, 05/12/06, 01/03/07, 16/03/07, 08/08/07, 10/08/07, 22/08/07, 05/09/07, 11/09/07	
Permit determined EPR/RP3133LD	21/12/07	Permit issued
Variation determined GP3635XF	09/01/08	Variation issued
Variation application EPR/RP3133LD/V003	Duly Made 05/03/10	
Variation determined EPR/RP3133LD	13/05/10	Variation issued
Variation application EPR/RP3133LD/V004	Duly made 31/01/11	
Further information received	23/03/11	Addendum to application
Variation determined EPR/RP3133LD	20/06/11	Variation issued

Status log of the permit		
Description	Date	Comments
Variation application EPR/RP3133LD/V005	Duly made 08/12/11	
Variation determined EPR/RP3133LD	06/02/12	Variation issued
Variation application EPR/RP3133LD/V006	Duly made 10/09/12	
Additional information requested	02/11/12	
Further information received	13/11/12	Schedule 5 response
Further information received	16/11/12	Addendum to application
Variation determined EPR/RP3133LD/V007	12/11/12	EA Led Variation issued
Variation determined EPR/RP3133LD/V006	17/12/12	Variation issued
Agency Variation determined EPR/RP3133LD/V008	11/03/2013	Variation issued
Agency variation determined EPR/RP3133LD/V009	26/03/2013	Agency variation to implement the changes introduced by IED

Other Part A installation permits relating to this installation		
Operator	Permit number	Date of issue
RWE npower plc	EPR/DP3432SW	30/03/07
RWE npower plc	EPR/BP3339BH	04/05/07

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/RP3133LD

issued to:
RWE npower plc ("the operator")

whose registered office is

Windmill Hill Business Park
Whitehall Way
Swindon
Wiltshire
SN5 6PB

company registration number **03892782**

to operate a regulated facility at

Aberthaw Power Station
The Leys
Aberthaw
Near Barry
Vale of Glamorgan
CF62 4ZW

to the extent set out in the schedules.

The notice shall take effect from 26/03/2013

Name	Date
Damien Matthias	26/03/2013

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

- 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		
Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity
Section 1.1 Part A(1)(a)	Burning any fuel in an appliance with a rated thermal input of 50 megawatts or more.	<p>Receipt of coal at the coal mills subject to the limitations imposed in Schedule 3 Table S3.1, vaporisation and supply of ammonia to the SCR abatement units and the supply of recovered char, biomass, gas oil, heavy fuel oil (HFO), processed fuel oil (PFO), coal and propane to the furnace, subject to the limitations imposed in Schedule 3 Table S3.2.</p> <p>The discharge of exhaust gases from the boilers to the stack, including flue gas conditioning with sulphur trioxide and ammonia, activated carbon injection for mercury removal, and oxides of nitrogen, ash, and sulphur dioxide abatement.</p> <p>The export of steam to the steam turbines in 3 generating units. The supply of gas oil to 3 open cycle gas turbines. This includes any associated activities necessary to maintain the operation of the plant and fuel supplies.</p>
Section 5.4 A(1)(a)(ii)	<p>Disposal of non-hazardous waste in a facility with a capacity exceeding 50 tonnes per day by physico-chemical treatment.</p> <p>Treatment of wastewater from the flue gas desulphurisation plant.</p>	Discharge of seawater from the Flue Gas Desulphurisation process to the discharge from the installation.
Section 3.5 Part B (f)	Pulverised fuel ash (PFA) handling and storage.	Removal of ash from the electrostatic precipitators to despatch from the installation or to treatment in the ash reprocessing plant.

Table S1.1 activities		
Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity
Section 4.8 Part B (a)	The storage of anhydrous ammonia.	Receipt of anhydrous ammonia through to injection into the boiler flue gas ducts.

Schedule 3 – conditions to be added

None