

Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

EDF Energy (West Burton Power) Limited

Sutton Bridge Power B
Centenary Way
Sutton Bridge
Spalding
Lincolnshire
PE12 9TF

Variation application number

EPR/NP3137SG/V004

Permit number

EPR/NP3137SG

Sutton Bridge Power B

Permit number EPR/NP3137SG

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.

The requirements of the Industrial Emissions Directive (IED) 2010/75/EU are given force in England through the Environmental Permitting (England and Wales) Regulations 2010 (the EPR) (as amended).

This variation notice refers to the operation of large combustion plant (LCP), as defined by articles 28 and 29 of the Industrial Emissions Directive (IED). Environmental Permit EPR/NP3137SG has been varied by the Environment Agency to facilitate the implementation of the special provisions for LCP given in the IED, by the 1 January 2016 (Article 82(3)). The IED makes special provisions for LCP under Chapter III.

This variation notice sets pre-operational condition PO7 into Environmental Permit EPR/NP3137SG to ensure that the site can only operate in accordance with Chapter III of the Industrial Emissions Directive. The Operator, EDF Energy (West Burton Power) Limited, must demonstrate their compliance with Chapter III of the Industrial Emissions Directive, should they wish to operate the site and must have obtained written approval from the Environment Agency before operating.

The power station will provide of the order of 1260 MW of electrical power and will normally burn natural gas, however, distillate fuel oil (DFO) may be used as a standby fuel. The power station will be capable of operating on a base load, part load and two shifting basis and will help to displace power at present generated by less efficient and more polluting power stations. The power station will help to reduce national transmission losses and reduce the cost and emissions of those losses.

This CCGT power station will comprise three main generating units each consisting of a gas turbine and a waste heat recovery boiler, associated steam turbine plant will serve the three units generating further power. The total power output of these units will be of the order of 1260 MWe of electrical power. In addition to these main generating units, of approximately 1260 MWe capacity, the development will include a 20 MWe dual fuelled diesel generation unit to provide an emergency start capability in the event of a collapse of the grid system. A small auxiliary boiler may also be installed to provide steam for the start-up of the power station and would operate for a few hours at a time, at intermittent intervals.

The schedules 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 NP3137SG	13/10/06	Duly Made
Extension requested to 30/06/07	08/02/07	Extension agreed by Operator 14/02/07
Extension requested to 30/06/07	25/04/07	Extension agreed by Operator 03/05/07
Variation determined EPR/NP3137SG/V002	11/03/13	Environment Agency Initiated Variation, to incorporate Eel Regulations improvement condition.
Agency variation determined EPR/NP3137SG/V003	13/12/13	Agency variation to implement the changes introduced by IED
Variation determined EPR/NP3137SG/V004 (PAS Billing ref:SP3032RQ)	15/12/15	Agency initiated variation to include pre-operational condition PO7 requiring the operator to provide evidence that the facility will operate in accordance with Chapter III of the Industrial Emissions Directive. Varied permit issued.

End of introductory note.

Notice of variation

The 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/NP3137SG

Issued to

EDF Energy (West Burton Power) Limited (“the operator”)

whose registered office is

40 Grosvenor Place

Victoria

London

SW1X 7EN

company registration number **04267569**

to operate a regulated facility at

Sutton Bridge Power B

Centenary Way

Sutton Bridge

Spalding

Lincolnshire

PE12 9TF

to the extent set out in the schedules.

The notice shall take effect from 01/01/2016.

Name	Date
J Linton	15/12/2015

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None.

Schedule 2 – conditions to be amended

None.

Schedule 3 – conditions to be added

The following condition is added following an Environment Agency initiated variation

Pre-operational condition PO7 is added to Table S1.4

Table S1.4 Pre-operational measures	
Reference	Pre-operational measure
PO7	Operations shall not commence on the installation, until the operator has submitted a report in writing to the Environment Agency for approval, demonstrating compliance with Chapter III of the Industrial Emissions Directive, and has obtained written approval from the Environment Agency.