

Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

BWSC East Anglia Limited

Snetterton Biomass Plant
Chalk Lane
Snetterton
Norfolk
NR16 2JZ

Variation application number

EPR/AP3037FL/V003

Permit number

EPR/AP3037FL

Snetterton Biomass Plant

Permit number EPR/AP3037FL

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/AP3037FL 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 PO3 into Environmental Permit EPR/AP3037FL to ensure that the site can only operate in accordance with Chapter III of the Industrial Emissions Directive. The Operator, BWSC East Anglia 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 installation comprises of one 137.5 MW thermal input (45MW electrical output) combined heat and power (CHP) boiler. The boiler will use 280,000 tonnes per year biomass as a fuel which will comprise of a mixture of straw types, miscanthus and virgin woodchip. With emissions to air emitted through a 60m high exhaust stack. This stack will be fitted with Continuous Emission Monitors (CEMs) to measure and record the flue gas concentrations of NO_x, SO₂ and Particulates in addition periodic measurements of NH₃ and HCl will be made.

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 EPR/AP3037FL/A001	Duly made 26/03/2012	Application for a Biomass Combustion Combined Heat and Power facility.
Additional information received	27/04/2012	Confirmation of site National Grid Reference
Additional information received	15/06/2012	Assessment of nitrogen and acid deposition on local habitats.
Permit determined	26/09/2012	Permit issued to Icen Energy Limited
Application EPR/AP3037FL/V002 (variation)	Duly made 14/01/2014	Variation to increase the plant capacity, biomass feedstock and ammonia emission limit.
Variation determined EPR/AP3037FL/V002	17/03/2014	Varied permit issued.
Variation determined EPR/AP3037FL/V003 (PAS Billing ref:SP3732RZ)	15/12/15	Agency initiated variation to include pre-operational condition PO3 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/AP3037FL

Issued to

BWSC East Anglia Limited (“the operator”)

whose registered office is

20-22 Bedford Row

London

WC1R 4JS

company registration number **07227486**

to operate a regulated facility at

Snetterton Biomass Plant

Chalk Lane

Snetterton

Norfolk

NR16 2JZ

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 PO3 is added to Table S1.4

Table S1.4 Pre-operational measures	
Reference	Pre-operational measure
PO3	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.