

# Notice of variation with introductory note

## The Environmental Permitting (England & Wales) Regulations 2010

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Enviroenergy Limited

London Road Heat Station  
12 London Road  
Nottingham  
Nottinghamshire  
NG2 3AB

### **Variation application number**

EPR/AP3730LT/V003

### **Permit number**

EPR/AP3730LT

# London Road Heat Station

## Permit number EPR/AP3730LT

### 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/AP3730LT 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/AP3730LT to ensure that the site can only operate in accordance with Chapter III of the Industrial Emissions Directive. The Operator, Enviroenergy 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 a CHP plant for the generation of heat, steam and electricity and is part of the Nottingham District Heating Scheme. High-pressure steam is imported from the Eastcroft Incinerator which drives a single steam turbine. The site also provides backup energy supply when steam from the Incinerator fails. There are two gas fired boilers, each of 23.443 MW gross rated thermal input, fed with treated water from a demineralization plant. A third boiler of the same capacity is currently mothballed and is available to be converted from coal to natural gas firing if required. The boilers discharge via individual flues from a stack with a common windshield.

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 AP3730LT	Duly made 31/03/06	
Response to request for further information	Requested 25/09/06	Response dated 16/10/06
Permit determined	04/12/06	
Variation notice RX3030XP issued	21/12/07	
Variation determined EPR/AP3730LT/V003 (PAS Billing ref:MP3834AD)	18/12/15	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/AP3730LT

### Issued to

**Enviroenergy Limited** (“the operator”)

whose registered office is

**12 London Road  
Nottingham  
Nottinghamshire  
NG2 3AB**

company registration number **04131345**

to operate a regulated facility at

**London Road Heat Station  
12 London Road  
Nottingham  
Nottinghamshire  
NG2 3AB**

to the extent set out in the schedules.

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

Name	Date
J Linton	18/12/2015

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

<b>Table S1.4 Pre-operational measures for future development</b>		
<b>Reference</b>	<b>Operation</b>	<b>Pre-operational measures</b>
1	Boiler 1.	The operator shall submit a written report to the Agency containing proposals for the conversion of boiler 1 to natural gas firing. Conversion of the boiler shall not proceed until the Agency's written approval of the proposals has been received.
2	Boiler 1.	Following conversion of the boiler to natural gas, the operator shall submit a written report to the Agency containing proposals for carrying out commissioning trials of the boiler. The trials shall include a monitoring programme for the boiler's emissions to air under a range of operating conditions and an environmental impact assessment of the boiler's emissions to air in combination with the emissions from the two existing boilers. The Operator shall carry out the commissioning trials once the proposals have received written approval from the Agency. A written report shall be submitted to the Agency detailing the results and conclusions of the trials. The boiler shall not be operated until the Agency's written approval has been received following review of the latter report.
3	Boiler 1.	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.