Cyfoeth Naturiol Cymru
Natural Resources Wales

Our ref: MP3337SH

Your ref:

Rivers House
St Mellons Business Park
Fortran Road
St Mellons
Cardiff
CF3 0EY

Ebost/Email: www.naturalresourceswales.gov.uk
Ffôn/Phone: Customer services line: 0300 065 3000

The Company Secretary
E.ON UK plc
Westwood Way
Westwood Business Park
Coventry
CV4 8LG

9 June 2015

Dear Sir/Madam,

Request for further information on compliance with IED Chapter III ELVs for Large Combustion Plant

Permit Reference: EPR/MP3337SH
Operator: E.ON UK plc
Facility: Connah's Quay Powerstation

Thank you for providing your response, dated 26 March 2015, to the regulation 60(1) notice of the Environmental Permitting (England and Wales) Regulations 2010 (the EPR) (as amended) that we sent to you on 14 November 2014 letter reference EPR/MP3337SH.

Unfortunately your response did not contain sufficient information for Natural Resources Wales to undertake the required review of your environmental permit.

Therefore, you are required to provide additional information in support of your original response to that notice as soon as possible but no later than 30 June 2015.

The questions below relate directly to the questions in your notice. In order to provide your answer, please refer to that notice and '*IED BAT ESI Review paper 28 October 2014*' enclosed with it.

You are advised to contact your local Regulatory Officer, Stuart Ross, for guidance on 03000 653915 or email stuart.ross@cyfoethnaturiolcymru.gov.uk.

Please send your response by email to anna.lewis@cyfoethnaturiolcymru.gov.uk and copy to me and your local Regulatory Officer.

Yours Sincerely,

TONY LEAKEY
Pollution Prevention & Control Technical Specialist
Ffôn/Tel 03000 653087
Ffacs/Fax 029 20369810
Ebost/Email antony.leakey@naturalresourceswales.gov.uk

Croesewir gohebiaeth yn y Gymraeg a'r Saesneg
Correspondence welcomed in Welsh and English

Additional Information Required in support of Regulation 60(1) Notice response

Please provide in writing a response to the following:-

1. Q5 of the notice:-

- Provide the method by which you derived the net rated thermal input figure.

Note: - we will accept the guarantee performance test figure from when the LCP was first commissioned or if undertaken after plant upgrade. Confirm when this was undertaken, by whom and to which standard / code.

2. Q6 in the notice:-

- Provide details of how you derived the Minimum Start-Up Load and Minimum Shutdown Load. This must be made with reference to the Implementing Decision 2012/249/EU:-

http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32012D0249&qid=1430229220585&from=EN

You have based MSUL / MSDL on three criteria as defined in Article 9 of the Implementing Decision document. Provide a justification, supported by site-specific data, (spreadsheet / graphical format) for all of the criteria options identified in the Implementing Decision Document, and a demonstration why the criteria you have chosen adequately demonstrate when the LCP is out of start-up / into shutdown.

3. Q9 in the notice:-

- For each compliance route you have chosen, provide justification for the ELVs you have requested. This must be supported by a summary of emissions data for the proposed monthly average ELVs.

- You have requested the Annex V 1,500hr derogation for LCP 150, 151, 152 and 153 and hence the ELVs associated with that option. Your current ELVs and emissions performance for LCP 150, 151, 152 and 153 are significantly better than those you propose. Provide a justification as to why you think your proposal demonstrates Best Available Techniques (BAT).

- You have proposed ELVs for operation between Minimum Start-up Load (MSUL) / Minimum Shutdown Load (MSDL) and 70% load. Provide justification for the ELVs you have requested. This must be supported by a summary of emissions data.

- Where part load CO ELVs greater than 110 mg/m3 are proposed you must also provide an environmental impact assessment for partial combustion products.

END