

Our ref: RP3133LD/2

Your ref: RP3133LD

The Company Secretary  
RWE Generation UK plc  
Windmill Hill Business Park  
Whitehill Way  
Swindon  
SN5 6PB

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

Ebost/Email: [www.naturalresourceswales.gov.uk](http://www.naturalresourceswales.gov.uk)

Ffôn/Phone: Customer services line: 0300 065 3000

20 May 2015

Dear Sir/Madam,

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

**Permit Reference: EPR/RP3133LD**  
**Operator: RWE Generation UK plc**  
**Facility: Aberthaw Power Station**

Thank you for providing your response, dated 31 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 RP3133LD.

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, Tony Leakey, for guidance on 03000 653087 or email [antony.leakey@cyfoethnaturiolcymru.gov.uk](mailto:antony.leakey@cyfoethnaturiolcymru.gov.uk).

**Cyfoeth Naturiol Cymru**

Plas-yr-Afon, Parc Busnes Llaneirwg, Llaneirwg, Caerdydd,  
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Llinell gwasanaethau cwsmeriaid: 0300 065 3000  
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**Natural Resources Wales**

Rivers House, St Mellons Business Park, St Mellons, Cardiff,  
CF3 0EY  
Customer services line: 0300 065 3000  
Email: [www.naturalresourceswales.gov.uk](http://www.naturalresourceswales.gov.uk)

Please send your response by email to [anna.lewis@cyfoethnaturiolcymru.gov.uk](mailto: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](mailto:antony.leakey@naturalresourceswales.gov.uk)

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

cc. Amy Lavisher, Environmental Engineer, RWE Generation UK plc

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

Please provide in writing a response to the following:-

1. Q2 of the notice:-

- You have stipulated Article 33 – LLD as a compliance route but you have not identified whether this is as a base load plant, mid-merit or both. Please confirm.

2. Q5 of the notice:-

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

Note: - we will accept a calculated figure based on the design output of the LCP and its design efficiency from when the LCP was first commissioned or after plant upgrade. Confirm when this was undertaken, by whom and to which standard / code.

3. 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 an output load as a percentage of the rated electrical output of the combustion plant. Provide a justification for these figures as set out under Article 6 of the Implementing Decision document, i.e. explain your start up and shutdown sequence and hence the point at which the LCP is out of start-up / into shutdown. You must include site specific data in spreadsheet / graphical format to justify these figures.

**END**