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Protection (Public Health Wales)  
Centre for Radiation, Chemical and  
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**Our ref: PAN - 001437**

**Date:** 10th May 2017

Dear Mr Brunt

**Consultation Position sought on Normal Variation for Aberthaw Power Station**

**Application reference: EPR/RP3133LD/V014**

**Operator: RWE Generation UK plc**

**Facility: Aberthaw Power Station, The Leys, Aberthaw, Near Barry, Vale of Glamorgan, CF62 4ZW.**

Natural Resources Wales has received an application from RWE Generation UK plc to vary the environmental permit for Aberthaw Power Station. The application follows the recent Natural Resources Wales (NRW) led variation EPR/RP3133LD/V013 which reduced oxides of nitrogen (NO and NO<sub>2</sub> expressed as NO<sub>x</sub>) emission limit values (ELVs) in line with the Court of Justice of the European Union (CJEU) judgement on 21<sup>st</sup> September 2016.

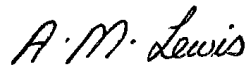
The current variation application from the operator is for plant modifications which are necessary to allow the installation to burn Higher Volatile Matter Coals (HVMC) in order to comply with the tightened NO<sub>x</sub> emission limits in the permit. As such the focus of NRW's assessment will be based on the proposed fuel diet change (from Low Volatile Matter Coals to HVMC) and the Best Available Techniques (BAT) case associated with the plant changes and proposed operating techniques.

Natural Resources Wales opinion is that paragraph 6 of Schedule 5 of the Environmental Permitting (England and Wales) Regulations 2016 does not apply and therefore formal consultation with Public Health Wales and Cardiff and Vale University Health Board is not required. This is based on the fact that Natural Resources Wales does not anticipate any change in any emission limits as a result of this variation and therefore no change in risk to human health associated with the variation application. However, I would be very grateful if you could confirm whether or not you are in agreement with this approach by 25<sup>th</sup> May 2017.

You can email [anna.lewis@naturalresourceswales.gov.uk](mailto:anna.lewis@naturalresourceswales.gov.uk) or write to me at Natural Resources Wales, Cambria House, 29 Newport Road, Cardiff, CF24 0TP.

If you have any questions about this letter please phone me on 03000 654358 or email me at the address above.

Yours sincerely,



**Anna Lewis**  
Principal Permitting Officer

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