

Company Secretary
Dow Silicones UK Limited
Barry Plant
Cardiff Road
Barry
Vale of Glamorgan
CF63 2YL

Our ref: EPR/JP3632ZH

Date: 9th May 2018

Dear Sir/Madam

Changes to your permit

Permit reference: EPR/JP3632ZH

Operator: Dow Silicones UK Limited

Facility: Barry Cogeneration Plant, Winbourne Road - Dock No 2, Barry, Vale of Glamorgan, CF63 3DH

Environmental Permitting (England and Wales) Regulations 2016 Permit Review

Natural Resources Wales is required to review your permit, following the publication of the revised Best Available Techniques (BAT) Reference Document (BRef) for Large Combustion Plant (LCP). The associated BAT conclusions to this document were published on the 17th August 2017 in the Official Journal of the European Union. This letter sets out the information we require from you in order to be able to carry out that review. Subject to your response to the attached Notice, we may vary your permit to ensure that it delivers compliance with the updated requirements.

The permit review will cover operational activities at your installation that are relevant to the applicable BAT conclusions. In addition, this review will allow us to consolidate your original permit to reflect changes made through earlier variations. This review will implement all relevant updated and new European Legislation.

Please find enclosed an information notice issued under Regulation 61(1) of The Environmental Permitting (England and Wales) Regulations 2016 that relates to the above permit. The Notice specifies the information you need to send and when it must be submitted.

In addition, where you use, produce or release hazardous substances, as defined in Article 3(18) of the Industrial Emissions Directive, you will need to complete a risk assessment considering the possibility of soil and groundwater contamination at the installation with such substances. Where any risk of such contamination is established, you will need to take the action specified in the Notice.

As part of our delivery of the Water Framework Directive requirements, we need to identify and assess the impact of all sources of hazardous pollutants to surface waters and/or sewer from regulated industry. Therefore for all discharges to surface water and/or sewer from your site, we require you to provide the information specified in the Notice.

Where the information specified in the Notice has been previously submitted to and accepted by Natural Resources Wales, and where this remains current and valid, then it will not need to be submitted again. However, you will need to state this in your submission, specifying the nature of the information and the date it was submitted.

If any of the points below are not applicable to your installation, please state this within your submission.

Associated with this letter and the Notice are two further documents, with links provided in the Notice.

1. The first is the "UK Regulators' Large Combustion Plant Best Available Techniques Interpretation Document – Working Version V1, 26/04/2018" which should be referred to for relevant interpretations of the BAT conclusions.
2. The second is a BAT conclusion returns spreadsheet. This provides a short summary of the BAT conclusions as is an aid to help you complete your submission to this Notice. It provides information on any specific considerations in relation to certain BAT conclusions and provides provision to make reference to the appropriate section in your full submission,

While we have set the latest date for the written return of the information specified in the Notice as 9th November 2018, you may provide the information sooner. If you have any concerns about providing the information in time then please contact me to discuss.

Natural Resources Wales is required to recover the cost of assessing and issuing varied permits as a result of permit review work.

Natural Resources Wales will therefore invoice you for the permit review work on receipt of your Regulation 61(1) Notice response. This review will be charged as a regulator initiated 'normal' variation. Our charging scheme explains that your Operational Risk Appraisal (OPRA) score will be used to calculate the charge.

Guidance on the Natural Resources Wales charges can be found here:
<https://naturalresources.wales/about-us/what-we-do/how-we-regulate-you/our-charges/?lang=en>

If you have any questions about this notice, please phone me on 03000 653344 or email me at saul.white@cyfoethnaturiolcymru.gov.uk

Yours sincerely,



Saul White
Senior Permitting Officer