High Peak Borough Council

working for our community

psc@environment-agency.gov.uk

Reference: EA/Croda
Reply to: Christopher Humphreys
Telephone: 01538 395400 Ext: 4456
Email: Christopher.humphreys@highpeak.gov.uk

Please quote the reference on all correspondence

13th November 2020

Dear Sir / Madam

The Environmental Permitting (England and Wales) Regulations 2016 (as amended)

Application reference: **EPR/BT8155ID/V004**
Operator name: **Croda Europe Limited**
Facility name and address: **Barnfield Road Chemical Works, Barnfield Road, Leek, Staffordshire, ST13 5QJ**

Thank you for the opportunity to provide comment on the above environmental permit variation application for Croda Europe Limited.

It is understood that with the proposed control measures in place, there will be no adverse impacts from the process. As part of the consultation, I wish to raise the following:

Noise

It is stated within the variation application, that any plant and equipment installed will either be low noise or installed within buildings and it is understood that Croda Europe Limited are committed to ensuring any plant and equipment meets their own design sound levels so as not to cause an impact to nearby noise sensitive receptors. However, it is unclear from the application if the proposals will result in any new plant or equipment, in particular any chillers, pumps or fans, being installed on the northern or eastern side of the workshop (chromatography building).

Recommendation: Clarification should be provided if it is proposed to install any noise generating plant or equipment to the northern or eastern sides of the proposed chromatography building so an informed decision can be made on a recommendation for a detailed noise assessment.

Noise control from the installation must be specified as a condition. As well as controlling sound levels, any condition should ensure that noise emanating from the site as a result of this variation will not result in any discernible acoustic features, such as tones, whines etc… as described within British Standard 4142.

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Air Quality

No significant impacts on local air quality are identified; however, it should be noted that the proposed process location is near to an air quality management area (AQMA) due to elevated levels of nitrogen dioxide in excess of the air quality objectives. The presence of the AQMA has not been identified within the variation application and any impact the process may have on this has not been identified.

Recommendation: Clarification must be sought to confirm that the process will not result in any release into the air of any oxide of nitrogen. Where releases are anticipated, further assessment is likely to be required.

Should you need to discuss the above, please do not hesitate to contact me.

Yours sincerely,



Christopher Humphreys
Pollution Specialist Officer

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