

Date: 11 February 2026
Our ref: 536752
Your ref: EN010038



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The Planning Inspectorate
National Infrastructure
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Dear Ben Millon,

**Planning consultation: NOTICE OF APPLICATION TO MAKE A NON-MATERIAL CHANGE TO THE FOLLOWING DEVELOPMENT CONSENT ORDER: North Killingholme (Generating Station) Order 2014 (S.I. 2014/2434) as corrected and amended by the North Killingholme (Generating Station) (Correction) Order 2015 (S.I.2015/1829) and the North Killingholme (Generating Station) (Amendment) Order 2021 (S.I.2021/1055).
Location: North Killingholme Power Project**

Thank you for your consultation on the above dated 28 January 2026 which was received by Natural England on the same date.

Natural England is a non-departmental public body. Our statutory purpose is to ensure that the natural environment is conserved, enhanced, and managed for the benefit of present and future generations, thereby contributing to sustainable development.

Further information required

We welcome the clarifications and signposting provided to the updated Air Quality Assessment (AQA) (dated 01 July 2025), in the Applicant's letter dated 15 January 2026 and your letter dated 28 January 2026. We acknowledge the updated emissions information and assessment for the Humber Estuary SAC that has been provided.

However, we note that the proposal includes the use of amines for carbon capture. Natural England therefore advises that the AQA should account for the contribution of amines to nitrogen deposition, in addition to nitrogen oxides (NO_x) and ammonia (NH₃).

At present, it is unclear whether amines have been included in the nitrogen deposition calculations. We therefore recommend that the methodology outlined by the Environment Agency's Air Quality Modelling and Assessment Unit (AQMAU) in their November 2021 guidance on the assessment and regulation of air quality impacts from amine-based post-combustion carbon capture plants be used to ensure this contribution is accurately quantified. If an alternative methodology is used, a clear and robust justification should be provided explaining why the AQMAU methodology was not used.

Natural England's advice on nitrogen deposition will be based on the total process contribution, including amines, both alone and in-combination. While emerging evidence indicates that airborne concentrations of amines may have direct toxic effects on ecosystems, there are currently no established environmental thresholds specifically for these substances. Based on the available

evidence, Natural England considers that the environmental risks associated with amine concentrations – specifically their potential toxicity – are adequately addressed through existing nitrogen deposition thresholds, where contributions from amines are included.

Due to the above, we cannot provide comment on the conclusions of the AQA until clarity is provided around assessment of potential air quality impacts on designated sites from amines.

Please note that further correspondence should be sent to consultations@naturalengland.org.uk citing reference 536752. Please ensure that consultations are not directed to individual Natural England email addresses, as this can result in consultations not being received by the correct team.

Yours sincerely


Yorkshire and Northern Lincolnshire Area Team