

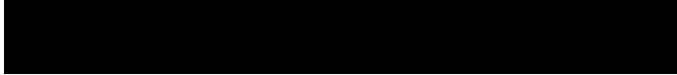


Ministry of Defence

SSE Thermal
C/O Dalton Warner Davis LLP
6 New Bridge Street
London
EC4V 6AB

Defence Infrastructure Organisation

Safeguarding Department
Statutory & Offshore
Defence Infrastructure Organisation
St Georges House
DIO Head Office
DMS Whittington
Lichfield
Staffordshire
WS14 9PY



Your reference: EN010114
Our reference: DIO 10050015

10 October 2022

Dear Sir/Madam,

MOD Safeguarding – SOSA (Site Outside of statutory Safeguarding Areas)

Proposal: Keadby 3 comprises a low carbon 'Combined Cycle Gas Turbine' ('CCGT') Power Station with a capacity of up to 910 megawatts electrical ('MWe') gross output, including Carbon Capture Plant ('CCP') and associated development (the 'Keadby 3 Low Carbon Gas Power Station'). The inclusion of a carbon capture plant means that the carbon dioxide (CO₂) emissions from the power station can be captured and then transported by a CO₂ export pipeline for secure storage in a suitable offshore geological site under the North Sea. Keadby Generation Limited proposes five changes to the Keadby Carbon Capture Power Station:

1. Inclusion of riverbed within the Waterborne Transport Offloading Area (Railway Wharf).
2. Changes to the Additional Abnormal Indivisible Load Route, largely within SSE land.
3. Increase to the maximum heights of the carbon dioxide absorbers/ stacks, if two are installed.
4. Increase to the maximum heights of the carbon dioxide stripper column.
5. Increase in proposed soil import volumes to create a suitable development platform

Location: Land located in the vicinity of the existing Keadby Power Station, Keadby, Near Scunthorpe

Grid Ref's: E 482351 N 411796
E 482509 N 411552
E 482057 N 411634
E 481909 N 411870
E 481930 N 412221
E 482708 N 412110

Thank you for consulting the Ministry of Defence (MOD) on the above notification of the details relating to Procedural Decisions following a request to make changes to the Application, variation to the Examination Timetable, and request for further information, which was received by this office on the 22/09/2022

This application relates to a site outside of Ministry of Defence (MOD) statutory safeguarding areas (SOSA). We can therefore confirm that the MOD has no safeguarding objections to this proposal. For clarity our request for the development to be fitted with MOD accredited Aircraft Warning Lighting and DVOF notification is replicated below.

Military Low Flying Training

The airspace over the UK land mass is used to provide the UK Military Low Flying System to deliver essential military low flying training. The proposed development will occupy Low Flying Area 11 within which military fixed wing aircraft are permitted to fly down to 250 feet (76.2 metres) above terrain features. The development proposed will cause a potential obstruction hazard to these military low flying training activities.

To address this impact, it would be necessary for the development to be fitted with MOD accredited 25 candela omni-directional red lighting with an optimised flash pattern of 60 flashes per minute of 200ms to 500ms duration or equivalent infrared lighting on the five tallest structures (Absorber Columns, HRSG Building and HRSG Stack, CO2 Stripper)

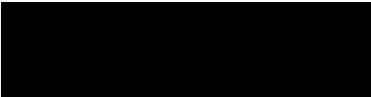
The height of the development will necessitate that aeronautical charts and mapping records are amended. Defence Infrastructure Organisation (DIO) Safeguarding therefore requests that, as a condition of any planning permission granted, the developer must notify UK DVOF & Powerlines at the Defence Geographic Centre with the following information prior to development commencing:

Precise location of development.
Date of commencement of construction.
Date of completion of construction.
The height above ground level of the tallest structure.
The maximum extension height of any construction equipment.
Details of aviation warning lighting fitted to the structure(s)

This information can be sent by e-mail to the Defence Geographic Centre at: dvof@mod.gov.uk

I trust this is clear however should you have any questions please do not hesitate to contact me.

Yours sincerely



Kaye Noble
Assistant Manager
DIO Safeguarding