



Drax Power Station
Selby
North Yorkshire
YO8 8PH

Paige Hanlon
NSIP Officer
The Planning Inspectorate
Temple Quay House
2 The Square
Temple Quay
Bristol, BS1 6PN

29 October 2021

Dear Paige

**DRAX POWER LIMITED: DRAX BIOENERGY WITH CARBON CAPTURE AND STORAGE
DUTY TO NOTIFY SECRETARY OF STATE OF PROPOSED APPLICATION UNDER
SECTION 46 OF THE PLANNING ACT 2008 (AS AMENDED)**

I write on behalf of Drax Power Limited ('Drax') in relation to our proposals to develop Bioenergy with Carbon Capture and Storage (BECCS) within our existing plant in North Yorkshire. I confirm that Drax intends to submit an application to the Secretary of State for Business, Energy and Industrial Strategy (the 'SoS') for a Development Consent Order ('DCO') under section 37 of the Planning Act 2008 ('PA2008').

This letter is Drax' formal notification to the SoS of the Proposed Application pursuant to section 46 of the PA2008, 'Duty to notify Secretary of State of proposed application'.

Drax is proposing to install carbon capture technology on up to two of the existing biomass power generating units at Drax Power Station. The Proposed Scheme will help to remove more CO₂ from the atmosphere than is produced across Drax' operations, making the company carbon negative.

The Proposed Scheme would involve the installation of post combustion carbon capture technology to capture carbon dioxide from up to two existing 660 megawatt electrical ('MWe') biomass power generating units at Drax Power Station (Unit 1 and Unit 2). This would comprise of:

- Up to two carbon capture plants (one per existing biomass unit), each made up of: a flue gas pre-treatment section (to include up to two gas / gas heat exchangers and one quench column), one absorber column, a solvent regeneration system (to include up to two regenerators), rich solvent / lean solvent heat exchangers, and ancillary systems related to the carbon capture process;

- Common plant elements (used by one or both carbon capture plants) including modification to the existing cooling system and distribution of cooling water to the Proposed Scheme, modification to the existing biomass power generating units (Units 1 and 2) for extraction of steam and new infrastructure to meet required process conditions for distribution of steam to the Proposed Scheme, solvent storage and make-up system, carbon dioxide compression and processing plant, and carbon capture wastewater treatment plant;
- Road modifications;
- An Environmental Mitigation Area; and
- Other works associated with the Proposed Scheme including site drainage, security infrastructure and site lighting infrastructure, as well as an area for temporary construction laydown.

Section 42 of the PA2008 ('Duty to consult') requires Drax to consult on its proposed application with those persons specified by the PA2008 and its associated regulations. Drax will commence consultation with those persons by issuing a letter (accompanied by the consultation brochure and section 48 notice and the address for the website where the consultation documents can be viewed) to such persons prior to the start of the consultation on 1 November 2021. Where prior consent has been given, prescribed consultees will receive the letter and link to the consultation documents by email.

The deadline stated for response to the consultation in the section 42 letter is 11.59pm on 12 December 2021.

Enclosed with this letter are the consultation documents issued to section 42 consultees. These documents are:

- i. An example copy of the section 42 letter;
- ii. The consultation brochure which provides an overview of the Proposed Scheme; and
- iii. Section 48 Notice which has also been published in local and national newspapers to publicise our proposed application.

You can also find the following consultation documents on our website at:
www.beccs-drax.com/consultationdocuments

- i. The Preliminary Environmental Information Report ('PEIR') which details the Proposed Scheme and a preliminary assessment of its likely significant environmental effects;
- ii. The Non-Technical Summary ('NTS') of the findings in the PEIR; and
- iii. The Statement of Community Consultation which states how we are consulting the local community in the vicinity of the Proposed Scheme

If you have any issues accessing the documents noted above, if you would like a hard copy or if you would like them on a USB, please contact us using the details below. Hard copies will also be available for inspection at the venues detailed in part 6 of this letter and available on request. The brochure can also be made available in large print format, braille or other languages upon request.

I look forward to receiving the Planning Inspectorate's formal acknowledgement of this notification in compliance with section 46 of the PA2008. In the meantime, should you have any questions, please do not hesitate to contact us on the details below.

Yours sincerely

Jim Doyle

Development Manager

[REDACTED]

[REDACTED]

[REDACTED]

Post: FREEPOST CARBON CAPTURE BY DRAX

Enclosures:

- (1) An example copy of the section 42 letter;
- (2) The consultation brochure which provides an overview of the Proposed Scheme; and
- (3) Section 48 Notice which has also been published in local and national newspapers to publicise our proposed application.