

White Rose Carbon Capture and Storage (CCS) Project

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The White Rose CCS (Generating Station) Order

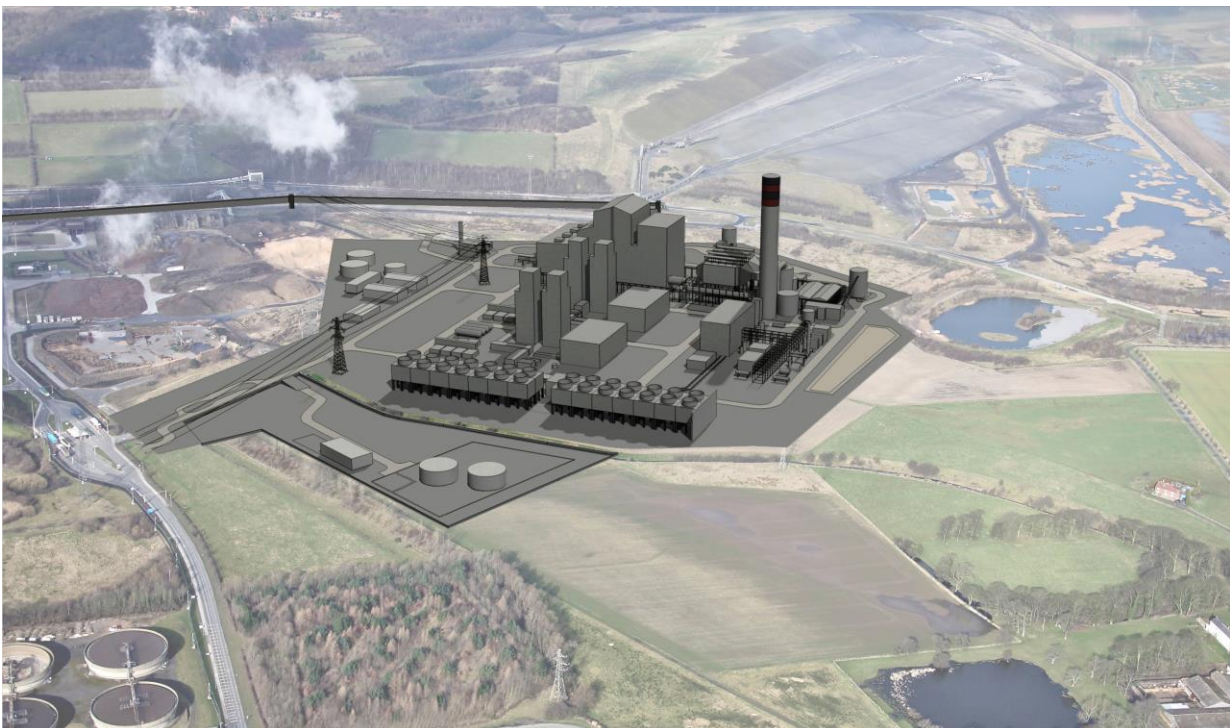
Land within and adjacent to the Drax Power Station site, Drax, near Selby, North Yorkshire

Other Consents and Licences

The Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

Regulation 5(2)(q)



Applicant: Capture Power Limited
Date: September 2015

Document History

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Glossary of Abbreviations and Definitions	
Applicant	Capture Power Limited.
Application	The Application for a Development Consent Order made to the Secretary of State under Section 37 of the Planning Act 2008 in respect of the Project, required pursuant to Section 31 of the Planning Act 2008 because the Project is a Nationally Significant Infrastructure Project under Section 14(1)(a) and Section 15 of the Planning Act 2008 by virtue of being an onshore generating station in England or Wales of 50 Megawatts electrical capacity of more.
Capture Power Limited	The Applicant. A joint venture comprised of Drax CCS Limited, ALSTOM UK Holdings Limited and The BOC Group Limited.
CCS	Carbon Capture and Storage.
CPL	Capture Power Limited.
DECC	Department for Energy and Climate Change.
DCO	Development Consent Order made by the Secretary of State pursuant to the Planning Act 2008 to authorise a Nationally Significant Infrastructure Project. A DCO can incorporate or remove the need for a variety of consents which would otherwise be required for a development. A DCO can also include rights of compulsory acquisition.
DPL	Drax Power Limited.
EA	Environment Agency.
HA	Highways Agency.
HSE	Health and Safety Executive.
IDB	Internal Drainage Board.
MWe	Megawatts electrical. A measurement of power.
NE	Natural England.
NGET	National Grid Electricity Transmission plc.
NSIP	A Nationally Significant Infrastructure Project that must be authorised by the grant of a DCO under the Planning Act 2008.
Order	The White Rose CCS (Generating Station) Order, being the DCO that would be made by the Secretary of State authorising the Project, a draft of which has been submitted as part of the Application.
ofgem	Office of Gas and Electricity Markets.
Project	The development to which the Application relates and which requires a DCO the formal description of which is at Schedule 1 of the Order.
Selby DC	Selby District Council.
VCA	Vehicle Certificate Agency, an Executive Agency of the Department for Transport.

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1.0 INTRODUCTION

BACKGROUND TO THE PROJECT

- 1.1 This 'Other Consents and Licences' document has been prepared in support of Capture Power Limited's (the 'Applicant') application (the 'Application') for a Development Consent Order (a 'DCO') that has been made to the Planning Inspectorate ('PINS') under Section 37 of The Planning Act 2008 (the '2008 Act').
- 1.2 The Applicant is seeking a DCO to authorise the construction, operation and maintenance of a new thermal generating station (an ultra-supercritical oxy-fuel coal-fired power plant of up to 448 megawatts 'MWe' gross with the ability to co-fire biomass) that will be fitted with carbon and capture and storage ('CCS') technology and associated development (together the 'Project') on land within and adjacent to the existing Drax Power Station site, Drax, near Selby, North Yorkshire, YO8 8PH, within the administrative areas of Selby District Council and North Yorkshire County Council.
- 1.3 A DCO is required as the Project falls within the definition and thresholds for a 'Nationally Significant Infrastructure Project' (a 'NSIP') under Sections 14 and 15(2) of the 2008 Act. It is therefore necessary for the Applicant to apply to the Secretary of State ('SoS') for the Department of Energy and Climate Change ('DECC') for 'Development Consent' for the Project under Section 31 of the 2008 Act.
- 1.4 The DCO, if made, would be known as the 'White Rose CCS (Generating Station) Order' (the 'Order').

THE PURPOSE OF THIS DOCUMENT

- 1.5 The purpose of this document is to list the consents and licences that would be required under other legislation for the construction and operation of the Project should a DCO be made. These are consents and licences that are being, or will be advanced separately, from the DCO application.
- 1.6 The document lists the type of consent/licence required, the relevant consenting body, the agreement that has been reached, actions to be undertaken, in addition to the status of the relevant application (e.g. whether the consent/licence has been granted or the anticipated application submission date).

2.0 OTHER CONSENTS AND LICENCES

2.1 Information on the other consents and licences that it is considered either will or may be required under other legislation for the construction and operation of the Project is set out in Table 2.1 below.

Table 2.1: Other Consents and Licences

Consent	Consenting Body	Agreement/ Comments	Action to be taken	Application Status
1. Consents required for the generating station				
Electricity Generation Licence under Section 6 of the Electricity Act 1989 (licences authorising supply, etc)	Gas and Electricity Markets Authority	n/a	n/a	Consent received from ofgem on 24.07.15.
Environmental Permit for the operation of the generating station under the Environmental Permitting (England and Wales) Regulations 2010	The Environment Agency ('EA').	Application is for a variation to the existing Drax Power Station Environmental Permit ('EP'). Initial meetings regarding air emissions and transition from air to oxy-mode operations have taken place.	On-going discussions with the EA	Application submitted to the EA on 08.04.15 and received on 10.04.15 (Ref. EPR/VP3530LS/V012). The EA confirmed application was 'duly made' as of 25.06.15 on 29.06.15. Responses to EA questions issued on 04.08.15. The Applicant remains in discussions with the EA.
Water Abstraction Licence under Section 24 of the Water Resources Act 1991 (as amended)	The EA	No amendment proposed at this time. Considered that there is sufficient 'headroom' within existing licence provisions.	n/a	n/a
Consent under Section 23 of the Land Drainage Act 1991 (prohibition on obstructions etc in watercourses, known as land drainage consent)	Local lead drainage authority/ internal drainage board (Shire Group of Internal Drainage Authorities)* or EA.	Meetings held with Internal Drainage Board ('IDB') regarding works potentially impacting Carr Dyke. Applications for crossing Carr Dyke, infringing on the 7m access	n/a	An application for consent under the Land Drainage Act was submitted to the IDB on 06.06.15. The IDB granted consent on 11.08.15 for the 7m access strip; surface water

Consent	Consenting Body	Agreement/ Comments	Action to be taken	Application Status
	*The EA is no longer the consenting body in all cases. This is due to amendments made through the Flood and Water Management Act 2010.	strip and discharging into the watercourse have been discussed.		discharge; pedestrian footbridge; and infrastructure bridge. Consent was granted on 26.08.15 for the temporary vehicular access bridge.
Consent for Hazardous substances under the Planning and Hazardous Substances regulations, 2009 (as amended)	Selby District Council ('Selby DC')	Consent to store Hazardous Substances onsite.	n/a	Consent received from Selby DC on 07.05.14
European protected species licence (for badgers) under The Conservation of Habitats and Species Regulations 2010	Natural England ('NE')	Consent to close badger setts if a buffer zone around the sett cannot be established.	Formal submission of Badger Licence application.	Draft Badger Licence application submitted. Letter received from NE (dated 14.08.15) confirming 'no impediment' to a licence being issued, subject to the DCO being granted.
Building Regulations Approval under Building Regulations 2000 (as amended)	Selby DC	n/a	Detailed design to be completed before Building Regulations application(s) can be made. This will follow the DCO being made by the SoS.	The appointed contractor will submit applications toward the end of 2016
2. Consents required for the grid connection				
'Bilateral Connection Agreement' for entry into the National Grid/National Transmission System for the export of electricity from the site and a 'Construction Agreement'	National Grid Electricity Transmission plc ('NGET')	n/a	n/a	The Applicant entered into connection agreement with NGET on 01.06.15.

Consent	Consenting Body	Agreement/ Comments	Action to be taken	Application Status
3. General construction/other consents				
Construction Noise Consent under Section 61 of the Control of Pollution Act 1974	Selby DC	n/a	The appointed contractor will apply to Selby DC during construction if required.	n/a
Permit for Transport of Abnormal Loads under Road Vehicles (Authorisation of Special Types) (General) Order 2003 or from SoS under the Road Traffic Act 1988	VCA (the Executive Agency of the Department for Transport), Highways Agency ('HA'), local highway authority (North Yorkshire County Council) or the police and bridge owners (if any) as appropriate.	n/a	The appointed contractor will apply during construction in advance of any loads and when there is the required detailed information available as to the number and scheduling of loads.	n/a
Regulatory Reform (Fire Safety) Order 2005.	Local fire and rescue authority (the Health & Safety Executive has enforcement responsibility on construction sites).	Requires a 'Fire Safety Risk Assessment' for construction and operation, with an 'Action Plan' from this.	Will be sought, subject to DCO being granted, in advance of construction activities and in consultation with local fire and rescues authority and HSE.	n/a