

White Rose Carbon Capture and Storage (CCS) Project

Document Ref: 1.3
PINS Ref: EN10048

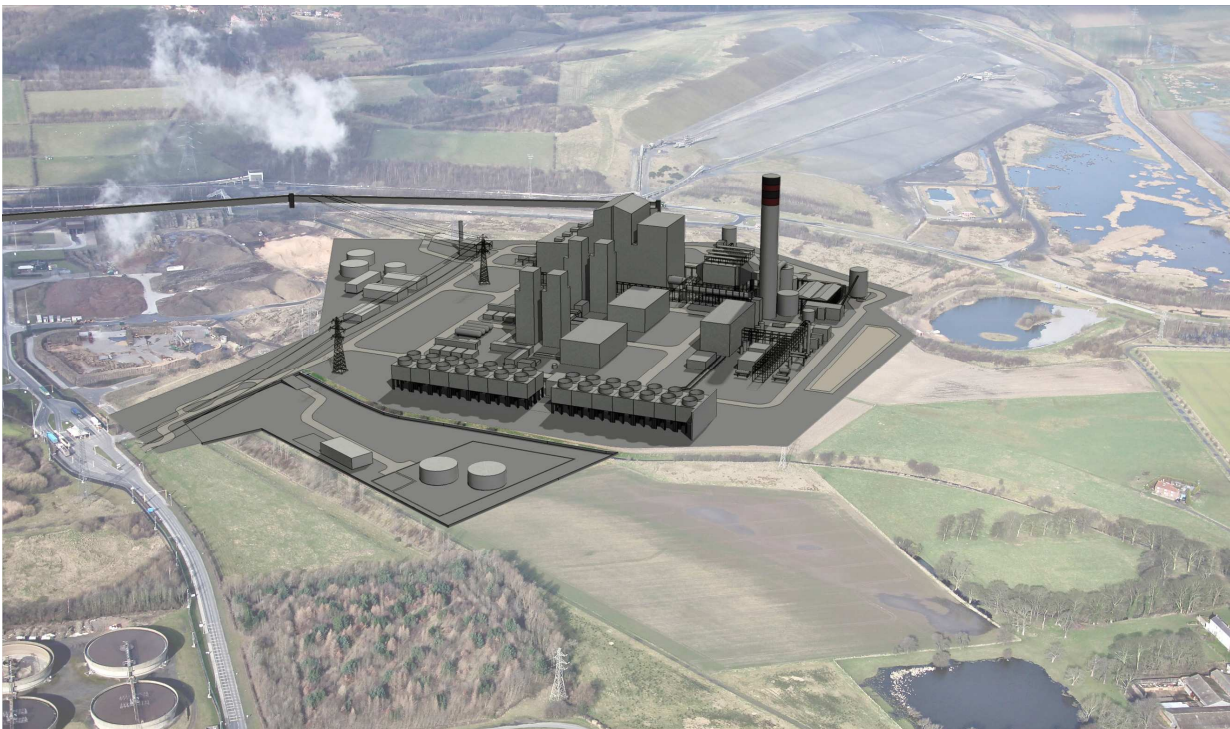
The White Rose CCS (Generating Station) Order

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

Application Index

The Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 - Regulation 5(2)(q)



Applicant: Capture Power Limited
Date: November 2014

Document History

Document Number	1.3		
Revision	1 - Submission version		
Author	Dalton Warner Davis LLP (DWD)		
Signed	Geoff Bullock (GB)	Date	21.11.14
Approved By	GB		
Signed	GB	Date	21.11.14
Document Owner	DWD		

Revision History			
Revision No.	Date	Reason for Revision	Authorised By
1	21.11.14	Submission version	GB

Glossary of Abbreviations and Definitions	
APFP Regulations	The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009. Sets out detailed procedures that must be followed for submitting and publicising applications for Nationally Significant Projects.
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.
CCR	Carbon Capture Ready/Carbon Capture Readiness.
CCS	Carbon Capture and Storage.
CHP	Combined Heat and Power.
CPL	Capture Power Ltd.
DCO	A Development Consent Order made by the relevant Secretary of State pursuant to the Planning Act 2008 to authorise a Nationally Significant Infrastructure Project. A DCO does or can incorporate or remove the need for a range of consents which would otherwise be required for a development. A DCO can also include powers of compulsory acquisition.
DECC	Department for Energy and Climate Change.
EIA Regulations	The Infrastructure Planning (Environmental Impact Assessment) Regulations 2009 setting out how the EIA of Nationally Significant Infrastructure Projects must be carried out and the procedures that must be followed.
ES	The Environmental Statement documenting the findings of the EIA.
MWe	Megawatts electrical. A measurement of power.
NSIP	A Nationally Significant Infrastructure Project that must be authorised by the making of a DCO under the Planning Act 2008.
PINS	The Planning Inspectorate. A Government agency responsible for receiving and administering the acceptance and examination of applications for NSIPs on behalf of the Secretary of State.
Project	The development to which the Application relates and which requires a DCO and listed at Schedule 1 of the Order.
Project site	The land corresponding to the Order Limits that is required for the construction and/or operation of the Project. This area is also referred to as the Site.
the 2008 Act	The Planning Act 2008 which is the legislation in relation to applications for NSIPs, including pre-application consultation and publicity, the examination of applications and decision making by the Secretary of State.
SoS	The Secretary of State. The decision maker for DCO applications and head of Government department. In this case the SoS for DECC.

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1.0 INTRODUCTION

BACKGROUND TO THE PROJECT

- 1.1 This 'Application Index' 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.
- 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 documents (the 'Application Documents') that form the Application submitted to the SoS. In addition, it sets out how the documents submitted comply with relevant legislative or policy requirements or guidance.
- 1.6 The documents that form the Application are listed in Section 2 (Table 2.1).

2.0 APPLICATION DOCUMENTS

- 2.1 The Application Documents have been grouped into appropriate categories and each has been given its own document reference ('Document Ref.').
- 2.2 In addition to listing the Application Documents submitted, Table 2.1 also identifies where these have been provided to comply with a relevant legislative or policy requirements or guidance. The legislative requirements for DCO applications are principally contained in the 2008 Act, 'The Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009' (the 'APFP Regulations') and 'The Infrastructure Planning (Environmental Impact Assessment) Regulations 2009' (the 'EIA Regulations').
- 2.3 Regulation 5 in the APFP Regulations lists the documents that all DCO applications must include. Regulation 5 includes a category (Reg. 5(2)(q)) described as "*any other documents considered necessary to support the application*". Similarly, Regulation 5 (Reg. 5(2)(o)) also allows applicants to submit other plans, drawings and sections which are considered necessary to describe the project. The documents and plans and drawings that have been provided by the Applicant under these categories of Regulation 5 are therefore not statutorily required but are those which the Applicant considers are necessary to explain and support the Application.
- 2.4 Regulation 6 sets out a number of documents that particular types of DCO applications must include. Those relating to generating stations are relevant to the Project and notably include the Grid Connection Statement.
- 2.5 The Application submitted for the Project is considered to comply with the statutory requirements of the 2008 Act, the APFP and the EIA Regulations and applicable SoS and PINS guidance, including, in particular, PINS Advice Note 6 'Preparation and submission of application documents' (June 2012).

Table 2.1 - Application Documents

Application Document Reference (Ref. No.)	Application Document Name	Statutory/Other Requirement for Document
Category 1.0	Application Form and related documents	
1.1	Application Cover Letter	APFP Reg. 5(2)(q)
1.2	Not used	-
1.3	Application Index	APFP Reg. 5(2)(q)
1.4	Application Form	S.37(3)(b) and APFP Reg. 5(1)
1.5	Notices for Statutory Publicity	APFP Reg. 5(2)(q), PINS Advice Note 6 and Application Form (Boxes 8(b) and 14(c))
Category 2.0	Draft Development Consent Order	
2.1	Draft Development Consent Order (DCO)	APFP Reg. 5(2)(b)
2.2	Explanatory Memorandum	APFP Reg. 5(2)(c)
2.3	Draft DCO - Comparison to Model Provisions version	PINS Advice Note 6

Application Document Reference (Ref. No.)	Application Document Name	Statutory/Other Requirement for Document
Category 3.0	Compulsory Acquisition Information	
3.1	Book of Reference (Parts 1-5)	APFP Reg. 5(2)(d) & Reg. 7
3.2	Statement of Reasons	APFP Reg. 5(2)(h)
3.3	Funding Statement	APFP Reg. 5(2)(h)
Category 4.0	Plans, Drawings and Sections	
4.1	Site Location Plan	APFP Reg. 5(2)(o)
4.2	Land Plans (Key Plan and Sheets 1 - 4)	APFP Reg. 5(2)(i)
4.3	Works Plans (Key Plan and Sheets 1 - 4)	APFP Reg. 5(2)(j)
4.4	Access and Rights of Way Plans (Key Plan and Sheets 1 - 4)	APFP Reg. 5(2)(k)
4.5	Indicative Generating Station Drawings (Work No. 1A)	APFP Reg. 5(2)(o)
4.6	Indicative Site Raising Drawings (Work Nos. 1A and 1B)	APFP Reg. 5(2)(o)
4.7	Indicative Fuel Intake, Limestone and Gypsum and Fuel Ash Handling and Transportation Infrastructure Drawings (Work No. 2)	APFP Reg. 5(2)(o)
4.8	Indicative Electrical Connection Routes (Work No. 4)	APFP Reg. 5(2)(o)
4.9	Indicative Drainage Plan	APFP Reg. 5(2)(o)
4.10	Indicative Landscaping and Biodiversity Framework Plan	APFP Reg. 5(2)(o)
Category 5.0	Reports and Statements	
5.1	Consultation Report	S.37(3)(c)
5.2	Grid Connection Statement	APFP Reg. 5(2)(p) and Reg. 6(1)(a)
5.3	Other Consents and Licences	APFP Reg. 5(2)(q) and PINS Advice Note 6
5.4	Planning Statement	APFP Reg. 5(2)(q) and PINS Advice Note 6
5.5	Design & Access Statement	APFP Reg. 5(2)(q) 'Overarching National Policy Statement (NPS) for Energy' EN-1 - 4.5, and PINS Advice Note 6
5.6	Combined Heat and Power Assessment	APFP Reg. 5(2)(q), EN-1 - 4.6 and EN-3 - 2.5.26-2.5.27
5.7	Carbon Capture and Storage (CCS) and Carbon	APFP Reg. 5(2)(q) and

Application Document Reference (Ref. No.)	Application Document Name	Statutory/Other Requirement for Document
	Capture and Readiness (CCR) Statement	NPS EN-1 - 4.7
Category 6.0	Environmental Impact Assessment Information	
6.1	Environmental Statement Non-Technical Summary	APFP Reg. 5(2)(a) and EIA Regs.
6.2	Environmental Statement (ES) - Volume 1 (Main Report)	APFP Reg. 5(2)(a) and EIA Regs. Document 6.2 includes within it the following: (i) An assessment of any effects on sites or features of nature conservation (etc.) at ES Volume 1 Chapter 6 (APFP Reg. 5(2)(l)); (ii) An assessment of any effects on sites or features of the historic environment at ES Volume 1 Chapter 6 (APFP Reg. 5(2)(m)); and (iii) An assessment of flood risk at ES Volume 1 Chapter 6 (APFP Reg. 5(2)(e));
6.2.1	ES - Volume 1 Chapter 1 - Introduction	APFP Reg. 5(2)(a) and EIA Regs.
6.2.2	ES - Volume 1 Chapter 2 - Planning Policy Legislation and Guidance	APFP Reg. 5(2)(a) and EIA Regs.
6.2.3	ES - Volume 1 Chapter 3 - Environmental Impact Assessment Methodology	APFP Reg. 5(2)(a) and EIA Regs.
6.2.4	ES - Volume 1 Chapter 4 - Environmental and Social Baseline Conditions	APFP Reg. 5(2)(a) and EIA Regs.
6.2.5	ES - Volume 1 Chapter 5 - Project Description	APFP Reg. 5(2)(a) and EIA Regs.
6.2.6	ES - Volume 1 Chapter 6 - Summary of Construction Stage Effects	APFP Reg. 5(2)(a) and EIA Regs.
6.2.7	ES - Volume 1 Chapter 7 - Summary of Operational Stage Effects	APFP Reg. 5(2)(a) and EIA Regs.
6.2.8	ES - Volume 1 Chapter 8 - Summary of Decommissioning Stage Effects	APFP Reg. 5(2)(a) and EIA Regs.
6.2.9	ES - Volume 1 Chapter 9 - Summary of Cumulative Effects	APFP Reg. 5(2)(a) and EIA Regs.
6.2.10	ES - Volume 1 Chapter 10 - Conclusions	APFP Reg. 5(2)(a) and EIA

Application Document Reference (Ref. No.)	Application Document Name	Statutory/Other Requirement for Document
		Regs.
6.3	ES - Volume 2 (Technical Reports)	APFP Reg. 5(2)(a) and EIA Regs. Document 6.3 includes within it the following: (i) Plans showing sites or features of nature conservation (etc.) at ES Figures 1.1 - 1.9 (APFP Reg. 5(2)(l); and (ii) A Flood Risk Assessment (FRA) at ES Volume 2 Section C.1 (APFP Reg. 5(2)(e).
6.3.1	ES Volume 2 Chapter A - Emissions to Atmosphere Technical Report	APFP Reg. 5(2)(a) and EIA Regs.
6.3.2	ES Volume 2 Chapter B - Noise and Vibration Technical Report	APFP Reg. 5(2)(a) and EIA Regs.
6.3.3	ES Volume 2 Chapter C - Surface Water and Flood Risk Technical Report	APFP Reg. 5(2)(a) and EIA Regs.
6.3.4	ES Volume 2 Chapter C.1 - Flood Risk Assessment	APFP Regs. 5(2)(a) and 5(2)(e) and EIA Regs.
6.3.5	ES Volume 2 Chapter D - Geology Technical Report	APFP Reg. 5(2)(a) and EIA Regs.
6.3.6	ES Volume 2 Chapter D.1 - Geology annexes including Generic Assessment Criteria and Enviro-check Report	APFP Reg. 5(2)(a) and EIA Regs.
6.3.7	ES Volume 2 Chapter E - Transport Assessment	APFP Reg. 5(2)(a) and EIA Regs.
6.3.8	ES Volume 2 Chapter F - Socio-economics Characteristics	APFP Reg. 5(2)(a) and EIA Regs.
6.3.9	ES Volume 2 Chapter G - Archaeology Technical Report	APFP Reg. 5(2)(a) and EIA Regs.
6.3.10	ES Volume 2 Chapter G.1 - Geophysical Survey Results	APFP Reg. 5(2)(a) and EIA Regs.
6.3.11	ES Volume 2 Chapter G.2 - Written Scheme of Investigation	APFP Reg. 5(2)(a) and EIA Regs.
6.3.12	ES Volume 2 Chapter H - LVIA Technical Report	APFP Reg. 5(2)(a) and EIA Regs.
6.3.13	ES Volume 2 Chapter I - Ecology Technical Report	APFP Reg. 5(2)(a) and EIA Regs.

Application Document Reference (Ref. No.)	Application Document Name	Statutory/Other Requirement for Document
6.3.14	ES Volume 2 Chapter I - Ecology Technical Report Annexes 1-11	APFP Reg. 5(2)(a) and EIA Regs.
6.3.15	ES Volume 2 Confidential Badger Method Statement [Not to be published]	APFP Reg. 5(2)(a) and EIA Regs.
6.3.16	ES Volume 2 Confidential Badger Survey [Not to be published]	APFP Reg. 5(2)(a) and EIA Regs.
6.4	ES - Volume 3 (Other Reports and Plans)	<p>APFP Reg. 5(2)(a) and EIA Regs.</p> <p>Document 6.4 includes within it the following:</p> <ul style="list-style-type: none"> (i) Environmental Impact Assessment Scoping Report and Scoping Opinion at ES Volume 3 Section P and Section Q (APFP Reg. 5(2)(a)); (ii) Habitats Regulations Assessment (HRA) 'Screening Report' at ES Volume 3 Section L (APFP Reg. 5(2)(g));and (iii) Plans showing sites or features of the historic environment at ES Volume 3 Section K.3 (APFP Reg. 5(2)(m).
6.4.1	ES Volume 3 Section J - Construction Environmental Management Plan	APFP Reg. 5(2)(a) and EIA Regs.
6.4.2	ES Volume 3 Section K.1 - Location Plan	APFP Reg. 5(2)(a) and EIA Regs.
6.4.3	ES Volume 3 Section K.2 - Habitats Plan	APFP Reg. 5(2)(a) and APFP Reg. 5(2)(l)
6.4.4	ES Volume 3 Section K.3 - Historic Environment Plan	APFP Reg. 5(2)(a) and APFP Reg. 5(2)(m)
6.4.5	ES Volume 3 Section L - Habitats Regulations Assessment Report	APFP Reg. 5(2)(a) and 5(2)(g) and EIA Regs.
6.4.6	ES Volume 3 Section M - Green House Gas Assessment	APFP Reg. 5(2)(a) and EIA Regs.
6.4.7	ES Volume 3 Section N - Climate Change Risk Assessment	APFP Reg. 5(2)(a) and EIA Regs.
6.4.8	ES Volume 3 Section O - Statement under S79 (1) of the EPA 1990	APFP Reg. 5(2)(f) and EIA Regs.

Application Document Reference (Ref. No.)	Application Document Name	Statutory/Other Requirement for Document
6.4.9	ES Volume 3 Section P - EIA Scoping Report	APFP Reg. 5(2)(a) and EIA Regs.
6.4.10	ES Volume 3 Section Q - Scoping Opinion	APFP Reg. 5(2)(a) and EIA Regs.
6.4.11	ES Volume 3 Section R - Framework Site Waste Management Plan	APFP Reg. 5(2)(a) and EIA Regs.
Category 7.0	Other Documents	
7.1	Master Glossary	APFP Reg. 5(2)(q)