



The Kemsley Mill K4 Combined Heat and Power Generating Station Development Consent Order

PINS Ref: EN010090



Application Guide

Document 1.2

Author: DHA Planning

Planning Act 2008

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

Regulation: 5(2)(q)



April 2018 - Submission Version

1 Introduction

1.1.1 This Application Guide provides a summary of the application by **DS Smith Paper Ltd** for a **Development Consent Order** to allow for the construction of “**K4**” a **Combined Heat and Power (CHP) plant** at the Kemsley Paper mill, to the north of Sittingbourne in Kent.

1.1.2 It will be updated as the examination of the DCO application progresses, to record any revisions made to the original application documents and any new documents submitted during the course of the examination, together with providing explanatory notes as required.

1.2 The Context to the DCO application

1.2.1 DS Smith Paper Ltd are seeking a Development Consent Order to allow for the construction and operation of a Combined Heat and Power (CHP) Plant, ‘K4’, at the Kemsley Paper Mill to the north of Sittingbourne in Kent, to replace an existing CHP plant ‘K1’.

1.2.2 The project is a Nationally Significant Infrastructure Project under Section 14 and Section 15 of the Planning Act 2008 as it comprises an onshore generating station with a thermal capacity of more than 50 megawatts. An application for a Development Consent Order must therefore be made to the Planning Inspectorate, with a final decision on the application to be taken by the Secretary of State for Business, Energy and Industrial Strategy.

1.2.3 The draft Order is ‘The Kemsley Mill K4 Combined Heat and Power Generating Station Development Consent Order’.

1.3 The Applicant – DS Smith Paper Ltd

1.3.1 DS Smith is a leading European manufacturer of recycled corrugated case materials and speciality papers and operates nine paper mills across Europe, with the Kemsley mill its only mill within the UK.

1.4 The Project Team

1.4.1 The project team acting on behalf of the applicant comprises the following:

- DS Smith Paper Ltd – applicant and site owner;
- E.ON (trading as Kemsley CHP Ltd)– prospective CHP construction/operation;
- Costain – prospective CHP construction contractor;
- Burges Salmon – DCO drafting, legal representation;
- DHA Planning – planning consultant, public consultation;

- DHA Environment – EIA co-ordination;
- RPS Group – technical environmental input;

1.5 The Site and its surroundings

1.5.1 The Kemsley Paper mill lies to the east of Kemsley, a residential suburb in the north of Sittingbourne in Kent. The paper mill was first constructed in the 1920's and has since expanded to form a substantial complex of buildings, areas of hardstanding and ancillary systems and equipment.

1.5.2 The proposed location of the K4 CHP plant is an area of hardstanding in the south-eastern part of the wider mill complex which is used for various purposes including paper storage and which contains a vehicle weighbridge, a truck wash area, a vehicle refuelling point and a hazardous waste storage area.

1.6 The Draft Development Consent Order

1.6.1 The draft DCO makes provision for five specific works within the DCO boundary, which encompasses the K4 site, existing energy infrastructure within the mill site, internal access roads and other hardstanding areas within the wider Kemsley Paper mill:

- (1) A combined cycle generating station;
- (2) The retention of, connection into and continued use of existing infrastructure and tie-ins;
- (3) A construction compound and laydown area;
- (4) Retention and continued use of internal access and haulage road;
- (5) The decommissioning of K1.

2 Application Notes

2.1.1 The following notes will be updated as necessary during the lifetime of the application.

2.2 Submission of the DCO Application – 6th April 2018

Content of the application

2.3 No compulsory purchase powers or rights over the apparatus of statutory undertakers are being sought within the draft Development Consent Order. For that reason the DCO application does not include a Book of Reference, a Statement of Reasons, or a Funding Statement.

2.3.1 All the necessary technical tie-ins between the proposed plant and existing infrastructure on the Kemsley paper mill site take place within the DCO boundary. No associated development is proposed.

2.3.2 There are no altered accesses proposed, and therefore no Access Plan has been provided. There is no Crown Land within the proposal site or the immediate vicinity, so no Crown Plan has been submitted.

Technical Options

2.3.3 At the point of submission two potential technical options are being considered; a horizontal or vertical tube boiler. The location of the proposed 70m stack would alter depending on the option chosen, as would the scale of the HRSG building and the location of some other elements of the proposed development (such as the pipebridge). At the point of submission Works Plans with limits of deviation, together with illustrative layouts, elevations and 3D visuals have been provided for both options. When one is selected one set of plans will be removed from the DCO application.

Document Reference	Document Title	Author	Version	Status	Date
Original DCO Application – 6th April 2018					
Application Documents					
1.1	Covering Letter	DHA Planning	1	Submission Version	06/04/18
1.2	Overall Summary Document	DHA Planning	1	Submission Version	06/04/18
1.3	Application Forms	DHA Planning	1	Submission Version	06/04/18
1.4	Copies of Newspaper Notices	DHA Planning	1	Submission Version	06/04/18
Draft Development Consent Order					
2.1	Draft Development Consent Order (DCO)	Burges Salmon	1	Submission Version	06/04/18
2.2	Explanatory memorandum explaining DCO	Burges Salmon	1	Submission Version	06/04/18
2.3	Draft Development Consent Order – Validation Report	Burges Salmon	1	Submission Version	06/04/18
Environmental Impact Assessment					
3.1	Environmental Statement	DHA Environment/RPS	1	Submission Version	06/04/18
3.1	Chapter 1	Introduction	DHA Environment	1	Submission Version
3.1	Appendix 1.1	ES Author CVs	DHA Environment	1	Submission Version
3.1	Chapter 2	Site Description and Proposed Development	DHA Environment	1	Submission Version
3.1	Appendix 2.1	Outline CEMP	Costain/E.ON	1	Submission Version
3.1	Chapter 3	Methodology	DHA Environment	1	Submission Version
3.1	Appendix 3.1	Scoping Report	DHA Environment/RPS	1	Original
3.1	Appendix 3.2	PINS Scoping Opinion	PINS		Original
3.1	Appendix 3.3	Response to the PINS Scoping Opinion	DHA Environment	1	Submission Version
3.1	Appendix 3.4	S42 Consultation Letter and S42 Responses	DHA Planning		
3.1	Appendix 3.5	Applicant Response to S42 Consultation	DHA Environment	1	Submission Version
3.1	Chapter 4	Traffic and Transport	RPS	1	Submission Version
3.1	Appendix 4.1	Transport Assessment	RPS	1	Submission Version
3.1	Appendix 4.2	5 year personal injury accident plan	RPS	1	Submission Version
3.1	Appendix 4.3	2019 Baseline link flows (2019 base + committed)	RPS	1	Submission Version
3.1	Appendix 4.4	Average and Peak Construction Traffic Link Flows	RPS	1	Submission Version
3.1	Appendix 4.5	2019 Baseline + Average and Peak Construction Traffic Link Flows	RPS	1	Submission Version
3.1	Appendix 4.6	2019 Cumulative link flows (2019 Baseline + cumulative + average and peak construction)	RPS	1	Submission Version
3.1	Chapter 5	Air Quality	RPS	1	Submission Version
3.1	Appendix 5.1	Air Quality Consultation	RPS	1	Submission Version
3.1	Appendix 5.2	Construction Dust assessment methodology	RPS	1	Submission Version
3.1	Appendix 5.3	Stack Height Determination	RPS	1	Submission Version
3.1	Appendix 5.4	Air Quality assessment of ecological impacts	RPS	1	Submission Version

3.1	Chapter 6	Climate Change	RPS	1	Submission Version	06/04/18
3.1	Appendix 6.1	Greenhouse gas calculations	RPS	1	Submission Version	06/04/18
3.1	Chapter 7	Noise and Vibration	RPS	1	Submission Version	06/04/18
3.1	Appendix 7.1	Noise Baseline Survey Results	RPS	1	Submission Version	06/04/18
3.1	Chapter 8	Ground Conditions	RPS	1	Submission Version	06/04/18
3.1	Appendix 8.1	Ground conditions Desk Study and Preliminary Risk Assessment	RPS	1	Submission Version	06/04/18
3.1	Chapter 9	Water Environment	RPS	1	Submission Version	06/04/18
3.1	Appendix 9.1	Flood Risk Assessment	RPS	1	Submission Version	06/04/18
3.1	Appendix 9.2	Environment Agency Flood Risk Data	RPS	1	Submission Version	06/04/18
3.1	Chapter 10	Ecology	RPS	1	Submission Version	06/04/18
3.1	Appendix 10.1	Consultation with KCC Ecology	RPS	1	Submission Version	06/04/18
3.1	Appendix 10.2	No Significant Effects HRA Report	RPS	1	Submission Version	06/04/18
3.1	Chapter 11	Landscape and Visual Impact	RPS	1	Submission Version	06/04/18
3.1	Appendix 11.1	Correspondence with KCC Landscape	RPS	1	Submission Version	06/04/18
3.1	Chapter 12	Archaeology and Cultural Heritage	RPS	1	Submission Version	06/04/18
3.1	Appendix 12.1	Desk Based Heritage Assessment	RPS	1	Submission Version	06/04/18
3.1	Chapter 13	Summary Tables	DHA Environment	1	Submission Version	06/04/18
3.1	Chapter 14	Glossary	DHA Environment	1	Submission Version	06/04/18
3.2	Non- Technical Summary		DHA/RPS	1	Submission Version	06/04/18
Plans / Drawings / Sections						
4.1	10392-0023-003 – Context Site Location Plan		RPS	1	Submission Version	06/04/18
4.2	10392-0025-004 – Site Location Plan – Aerial Photo		RPS	1	Submission Version	06/04/18
4.3	10392-0024-005 – The Land Plan		RPS	1	Submission Version	06/04/18
4.4	10392-0026-006 – Works Plans – Key Plan		RPS	1	Submission Version	06/04/18
4.5	10392-0029-009 – Work No.1 –Works Plan with limits of deviation for horizontal tube boiler		RPS	1	Submission Version	06/04/18
4.6	10392-0037-005 – Illustrative layout with horizontal tube boiler		RPS	1	Submission Version	06/04/18
4.7	10392-0042-003 – Illustrative Elevation cross sections – Horizontal Tube Boiler		RPS	1	Submission Version	06/04/18
4.8a	10392-0043-003 – Site Context – Illustrative 3d Visual - Horizontal Tube Boiler		RPS	1	Submission Version	06/04/18
4.8b	10392-0043-003 – Site Context – Illustrative 3d Visual - Horizontal Tube Boiler		RPS	1	Submission Version	06/04/18
4.9	10392-0039-007 – Work No.1 –Works Plan with limits of deviation for Vertical Tube Boiler		RPS	1	Submission Version	06/04/18
4.10	10392-0038-004 – Illustrative layout with Vertical Tube Boiler		RPS	1	Submission Version	06/04/18
4.11	10392-0028-004 – Illustrative Elevation cross sections – Vertical Tube Boiler		RPS	1	Submission Version	06/04/18
4.12a	10392-0031-003 – Site Context – Illustrative 3d Visual – Vertical Tube Boiler		RPS	1	Submission Version	06/04/18
4.12b	10392-0022-007 – Site Context – Illustrative 3d Visual – Vertical Tube Boiler		RPS	1	Submission Version	06/04/18
4.13	10392-0027-006 – Work No.2 Plan – Tie-ins to existing site facilities		RPS	1	Submission Version	06/04/18

	(illustrative)				
4.14a	10392-0035 - Nature Conservation Plan	DHA Environment	1	Submission Version	06/04/18
4.14b	10392-0040-005 - Habitats Plan	RPS	1	Submission Version	06/04/18
4.15	10392-0041-003 - WFD Waterbodies in a River Basin Management Plan	RPS	1	Submission Version	06/04/18
4.16	10392-0035 - Heritage Plan	DHA Environment	1	Submission Version	06/04/18
Reports / Statements					
5.1	Consultation Report	DHA Planning	1	Submission Version	06/04/18
5.2	Planning Statement	DHA Planning	1	Submission Version	06/04/18
5.3	Design and Access Statement	DHA Planning	1	Submission Version	06/04/18
5.4	Statement of Statutory Nuisances	DHA Environment	1	Submission Version	06/04/18
5.5	Regulation 6 - Grid and Gas Connection Statement	DHA Planning	1	Submission Version	06/04/18