

Riverside Energy Park

Other Consents and Licences

VOLUME NUMBER:

05

PLANNING INSPECTORATE REFERENCE NUMBER:

EN010093

DOCUMENT REFERENCE:

5.5

November 2018 | Revision 0 | APFP Regulation 5(2)(g)

Planning Act 2008 | Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

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1 Introduction

1.1 Introduction

- 1.1.1 Cory Environmental Holdings Limited (trading as Cory Riverside Energy) (Cory or 'the Applicant') is applying to the Secretary of State under the Planning Act 2008 (PA 2008) for powers to construct, operate and maintain an integrated Energy Park, to be known as Riverside Energy Park (REP). The principal elements of REP comprise complementary energy generating development and an associated Electrical Connection (together referred to as the 'Proposed Development'). As the generating capacity of REP will be in excess of 50 MWe, it is classified as a Nationally Significant Infrastructure Project (NSIP) under sections 14 and 15 of the PA 2008 and therefore requires a Development Consent Order (DCO) to authorise its construction and operation.
- 1.1.2 The REP site would be located adjacent to an existing Energy Recovery Facility (ERF) operated by Cory (referred to as Riverside Resource Recovery Facility (RRRF)) situated at Norman Road in Belvedere, within the London Borough of Bexley (LBB). The underground Electrical Connection would run from the REP site and terminate at the Littlebrook substation in Dartford.
- 1.1.3 This document lists the other consents and licences, in addition to the DCO, which the Applicant intends, or may be required, to obtain to allow the construction, operation and maintenance of the Proposed Development.

1.2 Proposed Development

- 1.2.1 The Proposed Development comprises REP and the associated Electrical Connection. These are described in turn, together with the anticipated REP operations, below. **Chapter 3** of the Environmental Statement (ES) (**Document Reference 6.1**) provides further details of the Proposed Development.

REP

- 1.2.2 REP would be constructed on land immediately adjacent to Cory's existing RRRF, within the LBB and would complement the operation of the existing facility. It would comprise an integrated range of technologies including: waste energy recovery, anaerobic digestion, solar panels and battery storage. The main elements of REP would be as follows:
- **Energy Recovery Facility (ERF):** to provide thermal treatment of Commercial and Industrial (C&I) residual (non-recyclable) waste with the potential for treatment of (non-recyclable) Municipal Solid Waste (MSW);
 - **Anaerobic Digestion facility:** to process food and green waste. Outputs from the Anaerobic Digestion facility would be transferred off-site for use in the agricultural sector as fertiliser or as an alternative, where appropriate, used as a fuel in the ERF to generate electricity;

- **Solar Photovoltaic Installation:** to generate electricity. Installed across a wide extent of the roof of the Main REP building;
- **Battery Storage:** to store and supply additional power to the local distribution network at times of peak electrical demand. This facility would be integrated into the Main REP building; and
- **On Site Combined Heat and Power (CHP) Infrastructure:** to provide an opportunity for local district heating for nearby residential developments and businesses. REP would be CHP Enabled with necessary on site infrastructure included within the REP site.

Electrical Connection

- 1.2.3 REP would be connected to the electricity distribution network via a new 132 kilovolt (kV) underground electricity cable connection. The route options for the Electrical Connection are shown in the Works Plans (**Document Reference 2.4**).
- 1.2.4 In consultation with UK Power Networks (UKPN), Cory is considering Electrical Connection route options to connect to the existing National Grid Littlebrook substation located south east of the REP site, in Dartford. The route options are located within the LBB and Dartford Borough, and would run from a new substation proposed to be constructed within the REP site.

1.3 The Applicant and Study Team

- 1.3.1 Cory is registered in England (Company Number 05360864) and is the Applicant for the Proposed Development. Cory's registered address is 2 Coldbath Square, London, EC1R 5HL, United Kingdom.
- 1.3.2 Cory is a leading recycling, energy recovery and resource management company, with an extensive river logistics network in London. Cory secured consent, constructed and now operates the existing RRRF adjacent to the Proposed Development. RRRF is a key element of London's energy and resource management infrastructure.
- 1.3.3 Cory is now progressing proposals for REP to maximise the use of its existing infrastructure and land holding and to further meet the needs for resource recovery and energy generation in the UK and in London.
- 1.3.4 Further information on REP is provided on the dedicated project website at <http://www.riversideenergypark.com>.
- 1.3.5 Preparation of the DCO application has been managed by Cory with support from the following consultancy team:
- Ardent Management Ltd – land referencing;
 - Camargue Group Ltd – community engagement services;

- Fichtner Consulting Engineers Limited – engineering services;
- Hitachi Zosen Inova AG – proposed technology provider and engineering, procurement and construction services;
- Marico Marine - marine navigation specialists;
- Peter Brett Associates LLP – environmental and planning services; and
- Pinsent Masons LLP – legal services.

Note: Weedon Architects have provided architectural design services on behalf of Hitachi Zosen Inova AG.

1.4 Purpose of this Document

1.4.1 This document lists other consents which the Applicant intends, or may be required, to obtain to allow the construction, operation and maintenance of the Riverside Energy Park.

1.4.2 The document is not required by the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 (as amended) (APFP Regulations), but is recommended in Department for Communities and Local Government Guidance: 'Planning Act 2008: Application Form Guidance' (June 2013) (paragraphs 45 and 46) which states that:

“Where the proposed development will also require other consents, licences, permits, etc, to enable it to be constructed and/or operational, and for which the Secretary of State is not the authorising body under the Planning Act, then the applicant must list and briefly describe these in Box 24. Reference should be made to any that have already been applied for, and a copy enclosed of any that the applicant may already be in the possession of.

The applicant should also, either in Box 24 or elsewhere in one of their application documents, set out whether there are, in principle, any reasons why such consents etc. might not be granted. In providing this information the applicant should reference responses received from the relevant authorising bodies regarding the likelihood of such consents etc. being granted.”

1.4.3 **Appendix A** below lists the type of consent/licence required, the relevant consenting body, and the status of the relevant application (e.g. whether the consent/licence has been granted or the anticipated application submission date).

1.4.4 A full glossary of defined terms and abbreviations is presented in the Project Glossary (**Document Reference 1.6**).

Appendix A Summary of Other Consents and Licences Likely to be Required

	Nature of Consent	Relevant Legislation	Consenting Authority	Status/comment
1.	Electricity Generation Licence For the operation of the generating station.	Electricity Act 1989	Office of Gas and Electricity Markets	The Applicant will apply to the Secretary of State for an exemption Order under s. 5 Electricity Act 1989 as a generating station with a capacity <100MW. If made, the exemption Order will exempt REP from the requirement for a generation licence under s. 6. An exemption order was previously obtained for RRRF.
2.	Building Regulation approval	Building Regulations 2010	Local Authority	If development consent is granted, approval under the 2010 Regulations will be sought during detailed design of the generating station and associated buildings.
3.	Bilateral Connection Agreement To connect the Project to the Electricity Distribution Network	Commercial Agreement governed by the Electricity Act 1989	UK Power Networks (UKPN)	The Applicant has been working closely with UKPN to progress engineering and feasibility studies in relation to the proposed Electrical Connection. These studies will conclude in the coming months and, in parallel, the Applicant is now holding discussions with UKPN to apply for and accept a Bilateral

	Nature of Consent	Relevant Legislation	Consenting Authority	Status/comment
				Connection Agreement. Further details are provided in the Grid Connection Statement (Document Reference 5.3).
4.	Environmental Permit For the operation of the generating station. Among other things, the Environmental Permit would regulate emissions to air.	Environmental Permitting (England and Wales) Regulations 2016	Environment Agency (EA)	An application for an Environmental Permit is being made to the EA in parallel with the DCO application to the Secretary of State. The Environmental Permit application will be made in Q4 2018.
5.	European Protected Species Licence	Conservation of Habitats and Species Regulations 2017	Natural England	An application for an EPS licence would be made in the event that, prior to commencement of construction, European Protected Species are identified in any part of the Order land and impacts on them, or their habitats, cannot be avoided.
6.	Water Vole Conservation Licence	Wildlife and Countryside Act, 1981, as amended	Natural England	An application for a Conservation Licence would be made in the event that, prior to construction, the presence of water voles is confirmed within any part of Order land and impacts on them cannot be avoided.
7.	Health and Safety related consents	Health and Safety at Work Act 1974 and	Health and Safety Executive	Applications to be made by the main contractors before construction and before operation

	Nature of Consent	Relevant Legislation	Consenting Authority	Status/comment
		subsidiary legislation		commences as appropriate.
8.	<p>Permit for Transport of Abnormal Loads</p> <p>For delivery by road of loads that fall outside standard practice (if required)</p>	Road Vehicles (Authorisation of Special Types) (General) Order 2003 or with authorisation from the Secretary of State under the Road Traffic Act 1988	Department for Transport, Highways Agency, Local Highway Authority or the police and bridge owners (if any) as appropriate	Any such permit (if required) would be applied for by the supplier or haulier responsible for the movement of the abnormal load, on a case by case basis where relevant.
9.	Land Drainage Consent	Land Drainage Act 1991, s.23 Prohibition on obstructions etc. in watercourses	Relevant drainage authority	Applications may be made, if required, by the contractor(s) to the relevant drainage authority.
10.	Section 61 Consent Control of noise on construction sites	Control of Pollution Act 1974	Relevant local authority	Applications may be made, if required, by the contractor(s) a minimum of 28 days before construction commences.
11.	River Works Licence	Section 66, Port of London Act 1968 (as amended)	Port of London Authority	Cory group companies already have the benefit of river works licences for the existing jetty and moorings used for the operation of RRRF. The Applicant and the PLA are in discussions regarding the re-grant or amendment of the existing river works licences to provide rights for the Applicant

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	Nature of Consent	Relevant Legislation	Consenting Authority	Status/comment
				to use those facilities for the purposes of REP.
12.	<p>Environmental Permit</p> <p>For any water discharge activities or groundwater activities</p>	<p>Regulation 12(1), Environmental Permitting (England and Wales) Regulations 2016</p>	<p>Environment Agency</p>	<p>An application for a permit will be required if the construction activities require any polluting waste water to be discharged.</p>