



EDF Energy Nuclear Generation Ltd

Decommissioning of Hinkley Point B Nuclear Power Station

Environmental Statement

Response to Further Information Request:

Summary of Update



1 HINKLEY POINT B EIADR RESPONSE TO FURTHER INFORMATION REQUEST: SUMMARY OF UPDATE

1.1 Introduction

- 1.1.1. EDF Energy Nuclear Generation Limited (hereafter referred to as the 'Applicant') is seeking consent from the Office of Nuclear Regulation (ONR) to carry out the dismantling and decommissioning of the Hinkley Point B Nuclear Power Station (hereafter referred to as 'HPB') under the Nuclear Reactors (Environmental Impact Assessment for Decommissioning) Regulations 1999 (as amended) (hereafter referred to as 'EIADR')¹.
- 1.1.2. The Applicant submitted an application to the ONR on 30th August 2024, and was accompanied an Environmental Statement (ES) which reports the process and conclusions of an Environmental Impact Assessment undertaken to assess the likely significant effects that may arise as a result of the proposed dismantling and decommissioning works at HPB. In addition, an Habitats Regulation Assessment Screening Report was submitted which considered the potential likely significant effects of the Proposed Works on the National Site Network².
- 1.1.3. Since the submission of the application to the ONR, the ONR issued a request for further information on the 16th October 2024, under Regulation 10 Further Information: Provision to ONR and Newspaper Publicity letter.
- 1.1.4. In response to the ONR's request for further information, the ES and the Habitats Regulation Assessment report and Outline Environmental Management Plan (EMP) have subsequently been updated. This document has been prepared to provide a summary of the updates made to aid the reader in understanding has the ES and other documents have been updated.

1.2 Summary of further information

- 1.2.1. **Table 1-1** provides a summary of further information that has been prepared and what changes have been made to the ES and other documents.

¹ UK Government (1999). *Nuclear Reactors (Environmental Impact Assessment for Decommissioning) Regulations 1999 (as amended)* (Online) Available at: <https://www.legislation.gov.uk/uksi/1999/2892/contents/made> (Accessed August 2024).

² SACs and Special Protection Areas (SPAs) in the UK no longer form part of the EU's Natura 2000 ecological network. The 2019 Conservation of Habitats and Species Regulations 2017 (as amended) have created a national site network on land and at sea, including both the inshore and offshore marine areas in the UK. The national site network includes: existing SACs and SPAs, and new SACs and SPAs designated under these Regulations. Any references to Natura 2000 in the 2017 Regulations and in guidance now refers to the new national site network.

Table 1-1 - Summary of further information and amendments to the ES and other documents

Environmental Statement Chapter / Document	Relevant Supplementary Information	Changes to Relevant ES Chapter/ Document
Chapter 1: Introduction	No supplementary information has been submitted in relation to this chapter.	There have been no changes to this chapter.
Chapter 2: The Decommissioning Process	Supplementary information has been provided in relation to: <ul style="list-style-type: none"> ■ Further definition of the marine works programme. ■ Further definition of the marine works and assumptions which support the assessment. ■ Further definition of waste quantities anticipated to arise from the Proposed Works. 	This chapter has been updated to reflect the supplementary information outlined. In addition, a new appendix has been prepared to support this chapter; Appendix 2A: Cooling Water Intake Drawings . Appendix 2A: Managed Retreat Plan Building Groups from the original submission in August 2024 has been renumbered to become Appendix 2B Managed Retreat Plan Building Groups .
Chapter 3: Alternatives	Supplementary information has been provided in relation to: <ul style="list-style-type: none"> ■ Alternatives considered in relation to the Active Effluent Discharge Line (AEDL) / Sewage Treatment Plant Line (STPL) installation; and ■ Alternatives considered in relation to the Cooling Water Intake Structure Dismantling. 	This chapter has been updated to reflect the supplementary information outlined.
Chapter 4: Policy and Legislation Overview	No supplementary information has been submitted in relation to this chapter.	There have been no changes to this chapter.
Chapter 5: Approach to EIA	Supplementary information has been provided in relation to: <ul style="list-style-type: none"> ■ Further definition of the marine works and assumptions which support the assessment. 	Appendix 5B Pre-Application Opinion Technical Note has been updated to reflect latest assumptions on supplementary information. Appendix 5D Transboundary Screening Matrix has been

Environmental Statement Chapter / Document	Relevant Supplementary Information	Changes to Relevant ES Chapter/ Document
		updated to identify France as the closest EEA State to the Site.
Chapter 6: Air Quality	No supplementary information has been submitted in relation to this chapter.	Chapter 6: Air Quality has been updated to correct an error in relation to the assumption of the assessed 'worst case phase' for demolition to be Final Site Clearance.
Chapter 7: Climate Change	No supplementary information has been submitted in relation to this chapter.	There have been no changes to this chapter.
Chapter 8: Terrestrial Biodiversity and Ornithology	<p>Supplementary information has been provided in relation to:</p> <ul style="list-style-type: none"> ■ Updated desk study; and ■ Updated terrestrial survey information to revalidate the terrestrial ecology baseline. <p>Updates made to Chapter 2: The Decommissioning Process also provides relevant supplementary information for this chapter.</p>	<p>Chapter 8: Terrestrial Biodiversity and Ornithology has been updated to reflect additional survey data and project information.</p> <p>Appendix 8A has been updated to reflect an updated desk study undertaken in 2024.</p> <p>A new appendix, Appendix 8M, has been prepared to present baseline verification survey results.</p>
Chapter 9: Marine Biodiversity	<p>Supplementary information has been provided in relation to:</p> <ul style="list-style-type: none"> ■ Underwater noise assessment. <p>Updates made to Chapter 2: The Decommissioning Process also provides relevant supplementary information for this chapter.</p>	<p>Chapter 9: Marine Biodiversity has been updated to reflect updated project information included in Chapter 2: The Decommissioning Process and the underwater noise assessment.</p> <p>A new appendix, Appendix 9C, has been prepared to present the results of the underwater noise assessment.</p>

Environmental Statement Chapter / Document	Relevant Supplementary Information	Changes to Relevant ES Chapter/ Document
Chapter 10: Coastal Management and Water Quality	Updates made to Chapter 2: The Decommissioning Process provides relevant supplementary information for this chapter.	Chapter 10: Coastal Management and Water Quality and Appendix 10B Water Framework Directive Assessment has been updated to reflect updated project information included in Chapter 2: The Decommissioning Process .
Chapter 11: Surface Water and Flood Risk	No supplementary information has been submitted in relation to this chapter.	There have been no changes to this chapter.
Chapter 12: Soils, Geology and Hydrogeology	No supplementary information has been submitted in relation to this chapter.	There have been no changes to this chapter.
Chapter 13: Historic Environment	No supplementary information has been submitted in relation to this chapter.	There have been no changes to this chapter.
Chapter 14: LVIA	No supplementary information has been submitted in relation to this chapter.	There have been no changes to this chapter.
Chapter 15: Noise and Vibration	No supplementary information has been submitted in relation to this chapter.	There have been no changes to this chapter.
Chapter 16: Traffic and Transport	No supplementary information has been submitted in relation to this chapter.	There have been no changes to this chapter.
Chapter 17: People and Communities	No supplementary information has been submitted in relation to this chapter.	There have been no changes to this chapter.
Chapter 18: Major Accidents and disasters	No supplementary information has been submitted in relation to this chapter.	There have been no changes to this chapter.

Environmental Statement Chapter / Document	Relevant Supplementary Information	Changes to Relevant ES Chapter/ Document
Chapter 19: Conventional Waste	Updates made to Chapter 2: The Decommissioning Process also provides relevant supplementary information for this chapter.	Chapter 19: Conventional Waste has been updated to reflect updated project information included in Chapter 2: The Decommissioning Process .
Chapter 20: Radioactive waste and Discharges	No supplementary information has been submitted in relation to this chapter.	There have been no changes to this chapter.
Chapter 21: Cumulative Effects Assessment	No supplementary information has been submitted in relation to this chapter.	There have been no changes to this chapter.
Chapter 22: Summary	Updates made to Chapter 8 Terrestrial Biodiversity, Chapter 9 Marine Biodiversity, Chapter 10 Coastal Management and Water Quality and Chapter 19: Conventional Waste .	Chapter 22: Summary has been updated to reflect the updated conclusions of Chapter 8 Terrestrial Biodiversity, Chapter 9 Marine Biodiversity, Chapter 10 Coastal Management and Water Quality and Chapter 19: Conventional Waste
Non-technical Summary	Updates made to Chapter 2: The Decommissioning Process, Chapter 3: Alternatives, Chapter 8 Terrestrial Biodiversity, Chapter 9 Marine Biodiversity, Chapter 10 Coastal Management and Water Quality and Chapter 19: Conventional Waste	The NTS has been updated to reflect the updates made to the ES chapters mentioned.

Environmental Statement Chapter / Document	Relevant Supplementary Information	Changes to Relevant ES Chapter/ Document
Habitats Regulation Assessment	<p>Supplementary information has been provided in relation to:</p> <ul style="list-style-type: none"> ▪ Further definition of the marine works programme; ▪ Further definition of the marine works and assumptions which support the assessment; ▪ Further definition of waste quantities anticipated to arise from the Proposed Works; ▪ Alternatives considered in relation to the AEDL / STPL; ▪ Alternatives considered in relation to the cooling water intake structure; ▪ Updated desk study; ▪ Updated terrestrial survey information to revalidate the terrestrial ecology baseline; and ▪ Results of an underwater noise assessment. 	<p>The HPB Habitats Regulation Assessment Screening has been updated to reflect supplementary information and the shadow assessment has been progressed to Stage 2: Appropriate Assessment. A second part of this document (Report to Inform Appropriate Assessment) has been prepared and report the potential effects on National Site Network sites which have been screened in for further assessment.</p>
Outline Environmental Management Plan	<p>Updates made to Chapter 8 Terrestrial Biodiversity, Chapter 9 Marine Biodiversity, Chapter 10 Coastal Management and Water Quality, and HPB Habitats Regulation Assessment Screening and Report to Inform Appropriate Assessment</p>	<p>The environmental measures section of the Outline Environmental Management Plan has been updated to reflect amendments in the chapters and HPB Habitats Regulation Assessment Screening and Report to Inform Appropriate Assessment.</p>



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