



EDF Energy Nuclear Generation Ltd

Decommissioning of Hinkley Point B Nuclear Power Station

Consultation Feedback Report



August 2024

Public



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Acronyms

Abbreviation	Definition
AGR	Advanced Gas Cooled Reactor
CFR	Consultation Feedback Report
EIA	Environmental Impact Assessment
EIADR	Nuclear Reactors (Environmental Impact Assessment for Decommissioning) Regulations 1999
ES	Environmental Statement
FAQ	Frequently Asked Questions
HGV	Heavy Goods Vehicle
HPA	Hinkley Point A Nuclear Power Station
HPB	Hinkley Point B Nuclear Power Station
HPC	Hinkley Point C Nuclear Power Station
Km	Kilometre
Kv	Kilovolt
NDA	Nuclear Decommissioning Authority
NSL	Nuclear Site Licence
NRS	Nuclear Restoration Services
ONR	Office for Nuclear Regulation
PRoW	Public Rights of Way
SSG	Site Stakeholder Group

1 Introduction

1.1 Purpose of this report

- 1.1.1. This Consultation Feedback Report (CFR) has been produced by WSP on behalf of EDF Energy Nuclear Generation Limited (hereafter referred to as the 'Applicant') to present the results of the pre-application consultations on the Hinkley Point B Decommissioning Project, including Round 1 between 10 October 2022 and 21 November 2022 and Round 2 between 15 April 2024 and 27 May 2024.
- 1.1.2. This CFR sets out details of the consultation undertaken and provides a summary of the feedback received from specialist, technical and expert bodies, local communities and wider consultees. It also presents the Applicants responses to the consultation feedback received, explaining how the Applicant has had regard to the feedback from both rounds in informing the development of the decommissioning proposals.
- 1.1.3. This CFR accompanies the Environmental Statement (ES) submission to the Office for Nuclear Regulation (ONR) under the Nuclear Reactors (Environmental Impact Assessment for Decommissioning) Regulations 1999 (as amended)¹ (hereafter referred to as 'EIADR'). Whilst the EIADR do not require that a licensee undertakes consultation prior to the submission of the EIADR application, the Applicant has nevertheless followed good practice in the consenting of infrastructure projects and, in accordance with ONR Guidance on EIADR, have consulted the public and relevant stakeholders on the decommissioning plans and potential for environmental effects from an early stage.

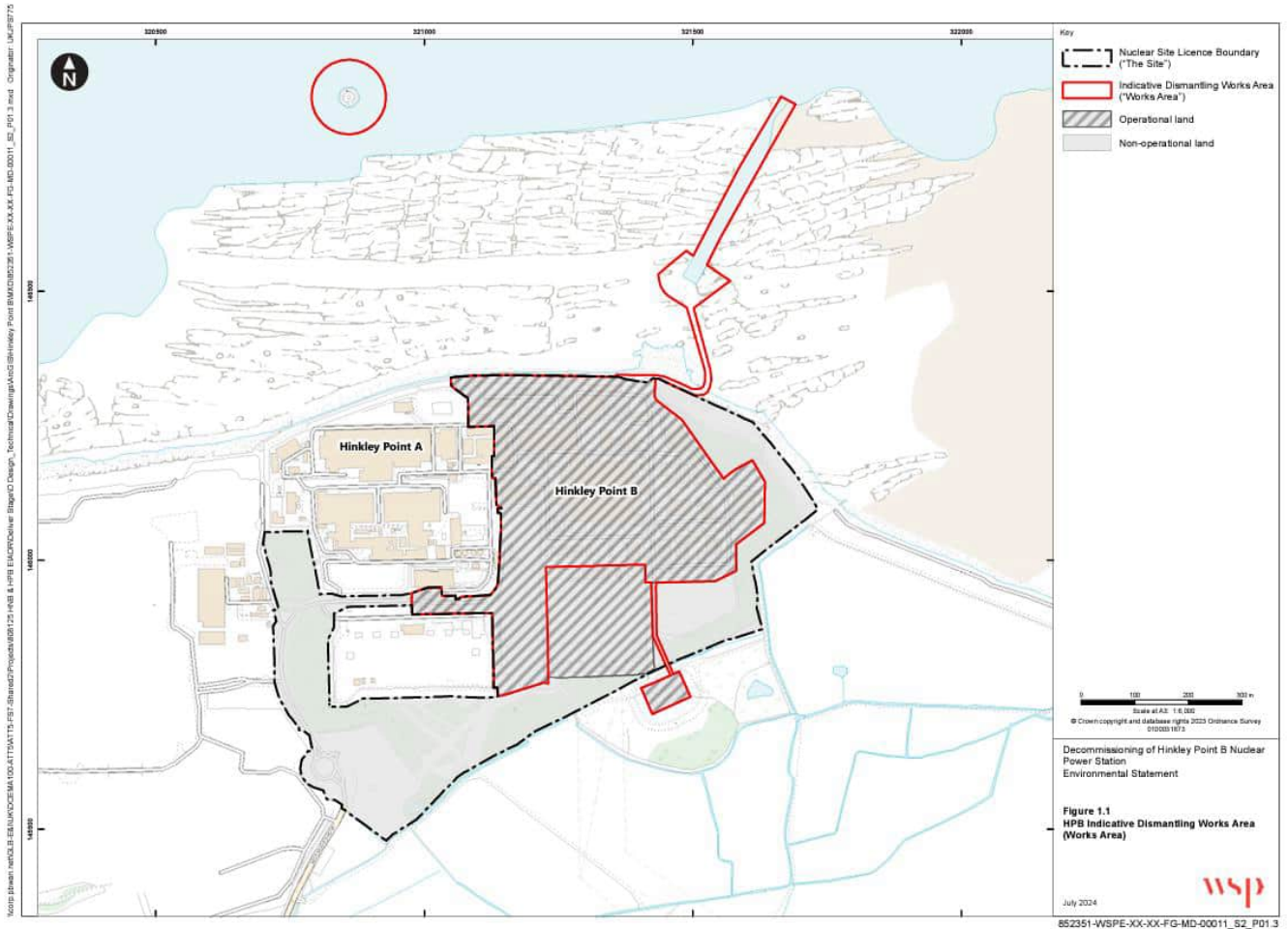
1.2 Background to the project

- 1.2.1. The Applicant is applying for consent from the ONR to decommission the Hinkley Point B Nuclear Power Station (hereafter referred to as 'HPB'). Decommissioning works at HPB which are subject to consent under EIADR are referred to as the 'Proposed Works'.
- 1.2.2. The Proposed Works will include the dismantling and deconstruction of buildings and structures in areas within and outside of the Nuclear Site License (NSL) boundary that are part of the power station. To assist the identification of these areas for assessment, an Indicative Dismantling Works Area (hereafter referred to as the 'Works Area²') has been identified. For the purposes of the assessment, the NSL boundary is referred to as the 'Site'. The Site and Works Area boundaries are shown below in **Figure 1-1**.

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 The Indicative Dismantling Works Area ('Works Area') defines the spatial extent within which all activities associated with Proposed Works will be undertaken, including deconstruction and decommissioning of buildings and infrastructure and the modification of the Reactor Building into the Safestore.

Figure 1-1 - HPB Indicative Works Dismantling Area (Works Area)



1.2.3. HPB is a twin reactor Advanced Gas Cooled Reactor (AGR) station, which ceased electrical power generation in August 2022 after 46 years of service. Defueling of the reactors has now commenced at the Site. The Applicant's proposed approach for decommissioning HPB is to achieve 'Early Safestore', by enclosing the two reactors and debris vaults in a Safestore³ structure and deferring dismantling of these parts of the power station to a later date. To align with this, the decommissioning process at HPB is planned to be delivered under three phases which are summarised as follows:

- **Preparations for Quiescence phase** – This phase includes the de-planting, dismantling and deconstruction of all plant and buildings not included within the Safestore structure on-site and the relevant management of waste. In addition, it includes the modification of the existing reactor building to create the Safestore structure.

³ Safestore is a high integrity, weatherproof, durable, readily-maintained, secure structure enclosing the two reactor vessels, the high activity debris vaults, and remaining plant and internal structures in the Reactor Buildings, Charge Hall, and associated structural during the Quiescence phase.

- **Quiescence phase** – A period of relative inactivity with the Site maintained in a quiescent state to allow further radioactive decay of materials within the Safestore. The duration of this phase is approximately 70 years, with the Site under a regime of continuous monitoring and surveillance, with periodic care and maintenance.
- **Final Site Clearance** – The reactors and debris vaults will be dismantled and removed. Construction and engineering works to prepare for these final dismantling tasks will take place to ensure the provision of the necessary infrastructure, services and facilities. Upon clearance and delicensing of the Site, the land will be released for future re-use.

1.2.4. In 2021, the UK Government and the Applicant agreed revised arrangements to deliver the decommissioning of the seven AGR stations, including HPB. Under the revised arrangements, the AGR stations, including HPB, will transfer to the Nuclear Decommissioning Authority (NDA) following End of Generation and the removal of all fuel from the reactors and fuel ponds. The transfer of the AGR stations from the Applicant to the NDA will be subject to regulatory approvals, with Nuclear Restoration Services (NRS) (a subsidiary of the NDA and formerly known as Magnox Ltd⁴) applying to become the Site Licensee and holder of the NSL for each of the AGR sites. Thereafter, the NDA and NRS will become the responsible parties for implementing the decommissioning programmes.

1.2.5. In light of NRS being the responsible party for delivering the majority of the decommissioning works consented by this EIADR, it is important to highlight that the Applicant and NRS have worked collaboratively to inform the decommissioning strategy at the AGR sites, including HPB. A review of synergies that could be realised at HPB considering NRS delivery and the adjacent site at Hinkley Point A Nuclear Power Station (HPA) has been undertaken and has led to changes to the original HPB decommissioning proposals, to take advantage of this where relevant. In addition, synergy groups have been set-up between the Applicant and NRS to share learning from decommissioning at other UK nuclear sites to help develop the Applicant's decommissioning proposals as they become more detailed.

1.3 Structure of this report

1.3.1. This CFR is set out as follows:

- **Approach to consultation** – sets out the role of consultation in the development of the Proposed Works and the Consultation Plan.
- **Round 1 Consultation (October to November 2022)** – sets out who was consulted, and the methods used during the consultation.
- **Feedback mechanisms** – provides details of the ways consultees could provide feedback and describes how the analysis of feedback was managed;
- **Analysis of closed questions** – sets out the analysis of responses to closed questions within the questionnaire/feedback form; and

⁴ From 31 October 2023, Magnox Ltd rebranded as Nuclear Restoration Services. During Consultation Round 1, references are made to Magnox Ltd. During Consultation Round 2, references are therefore made to Nuclear Restoration Services.



- **Comments received by topic** – presents a summary of the feedback received to open questions by theme.
- **Round 2 Consultation (April to May 2024)** – sets out who was consulted, and the methods used during the consultation.
- **Feedback mechanisms** – provides details of the ways consultees could provide feedback and describes how the analysis of feedback was managed;
- **Analysis of closed questions** – sets out the analysis of responses to closed questions within the questionnaire/feedback form;
- **Comments received by topic** – presents a summary of the feedback received to open questions by theme; and
- **Summary and next steps** – sets out the next steps in the consultation and engagement process.

2 Approach to consultation

2.1 Role of consultation

2.1.1. Whilst there is no provision under the EIADR to consult on the decommissioning strategy, the Applicant is committed to undertaking consultation, which is derived from best practice and meaningfully informs the development of plans for decommissioning. The Applicant has followed the ONR Guidance on the EIADR which recommends early engagement with the public and for the local population to be involved in the development of the decommissioning programme, in particular, discussing concerns and expectations.

2.2 Consultation plan

2.2.1. In line with best practice, the Applicant prepared a Consultation Plan setting out the details of the proposed approach to consultation, with consideration of guidance provided by the Government's Consultation Principles (2018)⁵ and the Gunning Principles⁶. The Gunning Principles have formed a strong legal foundation from which the legitimacy of public consultations is assessed and are frequently referred to as a legal basis for judicial review decision. The Gunning Principles stipulate that:

- Consultation must be undertaken at a stage when proposals are still at a formative stage, before plans have been finalised.
- Consultation must be based on sufficient information to inform responses.
- Adequate time must be allowed for consideration and response, complying with statutory requirements and building in time for feedback.
- All responses must be considered, and responses provided.

2.2.2. To gain buy in and feedback, the Applicant discussed their plans for consultation with Somerset County Council⁷ on 30 September 2022. Following this discussion, their feedback was considered in the development of the approach to consultation.

2.2.3. Consultation Zones (**Appendix A**) were defined with the objective of seeking the views of local communities and other parties interested in the proposed decommissioning proposals. Participation was not, however, geographically restricted to respondents in this area. The Consultation Zones were comprised of:

⁵ UK Government (2018) Consultation Principles (Online). Available at: https://assets.publishing.service.gov.uk/media/5aafa4f2e5274a7fbe4fbacb/Consultation_Principles_1_.pdf (Accessed August 2024).

⁶ Local Government Association (2019) The Gunning Principles (Online). Available at: [The Gunning Principles.pdf \(local.gov.uk\)](#) (Accessed August 2024).

⁷ On 1 April 2023, the structure of local government in Somerset changed which resulted in Somerset County Council and its districts (Mendip, Sedgemoor, Somerset West and Taunton, and South Somerset) being replaced by Somerset Council. As a result of this, engagement during Consultation Round 1 took place with Somerset County Council, whereas engagement during Consultation Round 2 took place with Somerset Council.

Core Consultation Zone – 3 km from the Site; and,
Outer Consultation Zone – 10 km from the Site.

2.2.4. **Table 2-1** sets out a summary of the consultation methods undertaken in the Round 1 pre-application consultation and provides evidence on how the Applicant delivered the consultation.

Table 2-1 – Consultation delivery

Approaches outlined in Consultation Plan	Evidence (Round 1)	Evidence (Round 2)
<i>Drafting of letters summarising the proposals and providing details on the physical events and the document deposit locations, how to access the virtual exhibition space and further information, and how to respond. Letters were sent to all relevant key and statutory stakeholders (including Somerset County Council/ Somerset Council elected members) by email to arrive on the day of the consultation launch.</i>	Paragraph 3.4.25 and Appendix D	Paragraph 7.4.22 and Appendix H
<i>The development of a consultation document which provides information on the proposals was made available for the public to view (along with agreed relevant technical documentation) at three deposit locations within the Consultation Zone.</i>	Paragraph 3.4.15 and Appendix c	Paragraph 7.4.13 and Appendix G
<i>Providing opportunities for public consultation events of which a minimum of one was held at a venue(s) within the Consultation Zone.</i>	Paragraph 3.4.10	Paragraph 7.4.8
<i>The development of a number of community ‘posters’ which were distributed throughout the Core and Outer Consultation Zones and posted at local information points, post offices and other accessible locations across both zones.</i>	Paragraph 3.4.24 and Appendix D	Paragraph 7.4.21 and Appendix H
<i>The development of a public notice which was published in local newspapers (Bridgwater Mercury, Somerset County Gazette and West Somerset Free Post).</i>	Paragraph 3.4.26 and Appendix D	Paragraph 7.4.23 and Appendix H
<i>Undertake a programme of digital advertising (promoted posts from the Applicant’s social media channels and banner advertising on local newspapers’ websites) to raise awareness of the consultation, focused on the start of the consultation period and in the run up to the last 2 weeks of the consultation to publicise the forthcoming deadline for responses.</i>	Paragraph 3.4.29 and Appendix D	Paragraph 7.4.24 and H
<i>Ensuring the EDF Nuclear Decommissioning webpage hosted information about the decommissioning programme, consultation documents, and include a link to a virtual online exhibition.</i>	Paragraph 3.4.3 and Appendix C	Paragraph 7.4.3 and Appendix G
<i>The development of an online feedback form to enable stakeholders to provide feedback against an agreed list of open and closed questions. A link was provided to the feedback form on the EDF Nuclear Decommissioning website, with hard copies provided upon request.</i>	Paragraph 3.4.21 and Appendix C	Paragraph 7.4.18 and Appendix G
<i>Establishing a freephone telephone information service to support project queries, enable stakeholders to speak to a member of the</i>	Paragraph 3.4.4	Paragraph 7.4.4

Approaches outlined in Consultation Plan	Evidence (Round 1)	Evidence (Round 2)
<i>Project team and to make requests for hard copy/alternate format documentation, such as copies of information in different languages, large text format, braille, etc.</i>		
<i>Establishing a freepost address for those who want to respond in hard copy, through a hard copy feedback form or other correspondence such a letter/whitemail.</i>	Table 4-1	Table 8-1
<i>Establishing an email address to be provided on all consultation documents, the website and publicity materials to support stakeholders if they wish to contact the Applicant to discuss the proposals or the materials that are provided as part of the consultation.</i>	Paragraph 3.4.8	Paragraph 7.4.6

- 2.2.5. In addition to the consultation activities set out in the Consultation Plan, the Applicant is committed to a programme of additional stakeholder engagement, including ongoing regular meetings with the established Hinkley Point A and B Site Stakeholder Group (SSG), monthly station newsletters and specialist interest meetings.
- 2.2.6. The Hinkley Point A and B SSG is an independently chaired group who meet regularly (up to 4 times a year). The group is made up of representatives of local councils, non-governmental organisations and other interested stakeholders and staff representatives. SSG meetings provide opportunities for stakeholders in the local community to:
- receive reports and provide information;
 - ask questions and hold the Nuclear Decommissioning Authority (NDA), regulators and operators to account;
 - review, comment on and influence strategies, plans, decisions and achievements; and
 - represent local views at national level through direct meetings with the NDA, Nuclear Restoration Services, Nuclear Waste Services and attendance at annual conferences, and participation in consultations.

3 Round 1 Consultation (October to November 2022)

3.1 Purpose of this consultation

3.1.1. The purpose of the Round 1 pre-application consultation was to:

- share information with consultees on the proposed approach to decommissioning, including works and activities required;
- obtain feedback on the proposed decommissioning proposals;
- inform and prepare consultees ahead of the Round 2 Consultation; and,
- seek comments on any other matters relating to the Project that consultees consider relevant.

3.1.2. The feedback received to the Round 1 pre-application consultation has informed development of the decommissioning proposals. Further information on the decommissioning proposals was subject to the Round 2 consultation in spring 2024, which is detailed in **Section 7**.

3.2 When did it take place?

3.2.1. The consultation opened on 10 October 2022 and closed on 21 November 2022, a period of 42 days (six weeks).

3.3 Who was consulted?

3.3.1. To ensure that the consultation was open and accessible to all those with an interest in the Proposed Works, a stakeholder mapping exercise was undertaken. This exercise identified groups and stakeholders who were likely to have an interest in the consultation, which comprised:

- Local authorities and Parish Councils;
- Elected officials;
- The Hinkley Point A and B SSG;
- EDF staff and contractors operating on site;
- Local communities;
- Regulatory, expert and specialist bodies;
- Adjacent landowners; and
- Tenants of EDF.

3.3.2. The list of consultees is consistent with the consultation bodies that ONR are required to consult under the EIADR. The list was discussed and agreed with the ONR to facilitate a consistent approach between pre-application consultation undertaken by the Applicant and statutory consultation undertaken by ONR on the EIADR Scoping Report and, in turn, the EIADR application.

3.3.3. A list of those contacted or notified about the consultation using the methods detailed in **Section 3.4** below is presented in **Appendix B**.

3.4 Consultation methods and approaches

3.4.1. A range of methods and techniques were used to ensure that the consultees identified in **Section 3.3** and all sections of the community that may be affected by the Proposed Works could be involved in the process.

Channels of communication

- 3.4.2. To ensure the consultation was inclusive and open to all, a number of communication channels were utilised to allow consultees to access project information and members of the Project team.

Website

- 3.4.3. The HPB station page on EDF's website (<http://www.edfenergy.com/hinkley-point-b>) included information on the consultation. This comprised of details of the public exhibition events and document deposit locations, and hyperlinks to the virtual exhibition space (hosting exhibition boards, consultation materials and an online feedback form) and EIADR Scoping Report. Screenshots of the station website are provided in **Appendix C**. Further information on the virtual exhibition space is provided in paragraph 3.4.22.

Telephone information line

- 3.4.4. A freephone telephone information service was provided to enable stakeholders to ask questions about the Proposed Works, request hard copies of documents and receive guidance on submitting feedback. The freephone telephone information service was available from the consultation launch date until after the consultation had closed (from 10 October 2022 until 22 November 2022).
- 3.4.5. Answerphone messages were monitored by the Project team, escalated to technical leads if necessary and responded to as soon as practicable if required.
- 3.4.6. During the consultation period, two calls were received, and all requiring response were responded to by the Project team.
- 3.4.7. Enquiries received to the telephone information service included a query about employment opportunities at Hinkley Point B and a query about whether there was parking available for the event at Cannington Court.

Consultation email address

- 3.4.8. An email address (HPBDecommissioning@edf-energy.com) was set up to enable stakeholders to contact the Project team to discuss the proposals or the materials provided as part of the consultation. The address was included on all consultation documents, the website and publicity materials. The address was available from the consultation launch date until after the consultation had closed (from 10 October 2022 until 22 November 2022).
- 3.4.9. During the consultation period nine emails were received, and all those that required a response were responded to by the Project team. Enquiries received to the email address included requests for copies of consultation materials and suggestions for future uses of the Site.

Public exhibition events

- 3.4.10. A total of three public exhibition events took place during the consultation period. These were open exhibitions where members of the public could view the proposals, speak to members of the Project team and access hard copies of documents. Venues were selected on the basis of their availability, accessibility, and proximity to communities who may have an interest in the proposals. All venues were risk assessed to ensure safety to attendees and staff.
- 3.4.11. Details of the public exhibitions were provided on the Project website, posters and newspaper advertisements. In total, 35 people attended the exhibitions. **Table 3-1** below provides details of the venue locations, dates, times and number of attendees at each.

Table 3-1 – Round 1 Public exhibition events

Date	Timings	Exhibition Venue	Attendees
15 October 2022	09:30 – 16:30	Wembdon Village Hall, Homberg Way, Bridgwater TA6 7BY	10
21 October 2022	13:30 – 19:30	Cannington Court, Church Street, Bridgwater TA5 2HA	17
2 November 2022	13:30 – 19:30	Stogursey Village Hall, Tower Hill, Stogursey, Bridgwater TA5 1PR	8

- 3.4.12. Members of the Project team were on hand at the events to answer questions from members of the public. These included specialists from a range of technical and non-technical disciplines, including from the Consents, Operations, Engineering, Radioactive Waste, and Consultation teams.

Document deposit locations

- 3.4.13. Reference copies of consultation documents were available to view free of charge during the consultation period at three libraries within the Core and Outer Consultation Zones. These locations are detailed below in **Table 3-2**.

Table 3-2 – Document deposit locations

Document deposit location	Address
The Thomas Poole Library	Castle Street, Nether Stowey, Bridgwater TA5 1LN
Hinkley Point Visitor Centre	Cannington Court, Church Street, Cannington, Bridgwater TA5 2HA
Bridgwater Library	Binford Place, Bridgwater TA6 3LF

Consultation materials

- 3.4.14. The following information was provided during the consultation period. They were available via the Project website, at public exhibition events and document deposit locations (see **Table 3-2**) and on request via the telephone information line.

Consultation document

- 3.4.15. To ensure accessibility of Project information to a range of audiences, a Consultation Document was produced, written using non-technical language to enable accessibility. A copy of the Consultation Document can be found at **Appendix C**.
- 3.4.16. The Consultation Document summarised the background to the Proposed Works and provided non-technical information on the Proposed Works, including the potential phasing of works, management of waste and the approach to environmental assessments. It also included details on how to take part in the consultation and where further information could be found.
- 3.4.17. This Consultation Document was made available in the virtual exhibition space, at deposit locations and at public exhibition events.

Exhibition boards

- 3.4.18. 10 exhibition boards explaining the proposals were displayed at all public exhibition events. Copies of the exhibition boards displayed at the public exhibition events can be found in **Appendix C**.

Frequently Asked Questions

- 3.4.19. A Frequently Asked Questions (FAQs) document was provided at public exhibition events and document deposit locations and available online through the virtual consultation exhibition space. This outlined likely queries arising regarding the Proposed Works and consultation and provided responses to them. A copy of the FAQs document is included in **Appendix C**.

Environmental information

- 3.4.20. An EIADR Scoping Report was published and made available as part of the consultation. This set out the proposed scope of environmental assessments and corresponding methodologies for inclusion in the ES, as well as any likely significant environmental effects to be taken forward for assessment.

Questionnaire/Feedback Form

- 3.4.21. A feedback form was developed to enable stakeholders and members of the community to provide feedback against a set list of open and closed questions. An online version was provided, hyperlinked from the project website and virtual exhibition space, to enable consultees to submit their feedback electronically. Hard copies of the feedback form were also made available at the public exhibition events and at the document deposit locations. A copy of the feedback form is included in **Appendix C**.

Virtual exhibition space

- 3.4.22. A virtual consultation exhibition space was provided to mirror, and provide a convenient COVID-safe alternative to, the public exhibition events (**Figure 3-1**). This enabled consultees to view the proposals and provide comment in a familiar environment at their leisure. A link was provided to the virtual space from the station webpage on EDF's website.
- 3.4.23. The platform allowed users to navigate the exhibition, view and read the Project materials and submit feedback through the online feedback form. A total of 135 unique users visited the virtual exhibition space during the consultation period, with the space accumulating 191 total views.

Figure 3-1 - Screenshots of the virtual exhibition space



Promotion of the consultation

Posters

- 3.4.24. Posters notifying local communities of the consultation were distributed to poster sites, such as local notice boards and other accessible locations, across the Core and Outer Consultation Zones. A copy of the poster is provided in **Appendix D**.

Letters to stakeholders

- 3.4.25. Letters were sent out by the Applicant to stakeholders identified as having an interest in the proposals, listed in **Appendix B**. The letter contained information on the consultation, how to access the information and how to respond. Copies of the letters are provided in **Appendix D**.

Newspaper advertising

- 3.4.26. Two weeks prior to the start of the consultation period, a newspaper advertisement was published in two local newspapers - the Bridgwater Mercury and Somerset County Gazette. The advertisement included an overview of the proposals, the locations and times of the public exhibition events, contact details for the Project team, and details of where more information could be found.
- 3.4.27. In the week prior to the start of the consultation period, an additional newspaper advertisement was published in a local newspaper – the West Somerset Free Post. The advertisement included an overview of the proposals, the locations and times of the public exhibition events, contact details for the Project team, and details of where more information could be found.
- 3.4.28. Copies of the newspaper advertisements are included in **Appendix D**.

Digital advertising

- 3.4.29. Throughout the consultation period, promotion of the consultation took place on EDF's Facebook, Twitter and LinkedIn pages. Copies of social media posts promoting the consultation are included in **Appendix D**.

Stakeholder engagement

- 3.4.30. The Applicant also undertook a series of engagement meetings with Parish Councils in the vicinity of HPB, outlined in **Table 3-3**. The purpose of these presentations was to share information about the consultation and provide an overview of the decommissioning proposals. Community Council meetings were attended by members of the Community Council and members of the public.
- 3.4.31. Representatives of the Project team were on hand at the meetings for councillors and members of the public to ask questions about the Proposed Works and the consultation.

Table 3-3 – Dates of presentations at Parish Council meetings

Date of meeting	Parish Council
8 November 2022	Stogursey Parish Council

4 Feedback mechanisms

4.1 How could consultees respond?

- 4.1.1. Stakeholders and members of the community were able to complete a response to the feedback form and/or provide separate comments through one of the response channels set out in **Table 4-1**.
- 4.1.2. All consultation materials, including the website, indicated that all responses were required by the stated consultation deadline (11:59pm on 21 November 2022).

Table 4-1 – List of feedback mechanisms

Feedback method	Details
Online feedback form	Fill in and submit response through the online feedback form, made available on the project website through the virtual exhibition space
Hard copy feedback form	Fill in and submit response through the hard copy feedback form to the Freepost address, Freepost HINKLEY POINT B DECOMMISSIONING CONSULTATION
Email	E-mail comments or a completed response form to HPBDecommissioning@edf-energy.com
Letter	Send comments or a hard copy feedback form to the Freepost address, Freepost HINKLEY POINT B DECOMMISSIONING CONSULTATION

4.2 Number of responses received

- 4.2.1. A total of 19 pieces of feedback were received to the consultation. All were coded and analysed in line with the approach detailed in **Section 3.4** and have all been considered as valid consultation responses within this CFR.
- 4.2.2. Responses were received from national and local organisations, businesses, local authorities and members of the community. The feedback received comprised:
- online feedback forms – 3;
 - hard-copy feedback forms – 1;
 - emails – 15; and,
 - letters and other responses received to the Freepost – 0

4.3 Profile of respondents

- 4.3.1. In addition to being asked for views on the decommissioning proposals, respondents were asked a series of questions about themselves to help the Applicant understand the profile of respondents to the consultation. These questions were optional and did not preclude respondents from answering other questions.

Respondent type

- 4.3.2. All respondents who answered this question selected 'local resident.'

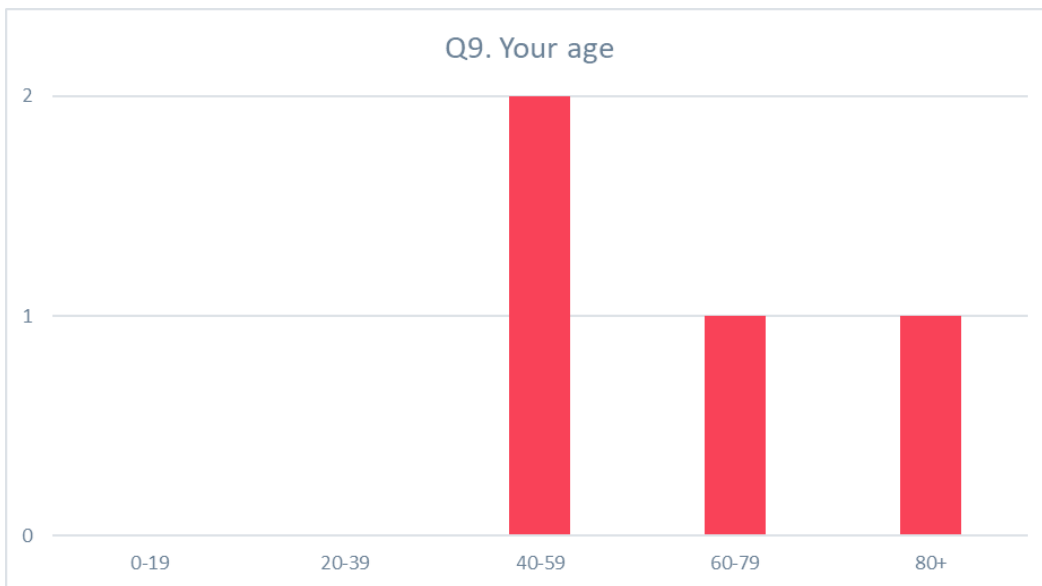
Table 4-2 – Responses to Question 1 ‘How would you describe your interest in the decommissioning of Hinkley Point B?’

Category of respondent	No. of respondents
Local resident	4
Local representative	0
Other	0
Local interest group	0
Landowner	0
Local business owner	0

Age

4.3.3. Of the four respondents who disclosed their age, two were between the ages of 40 and 59. One respondent was between 60-79 and one was over 80.

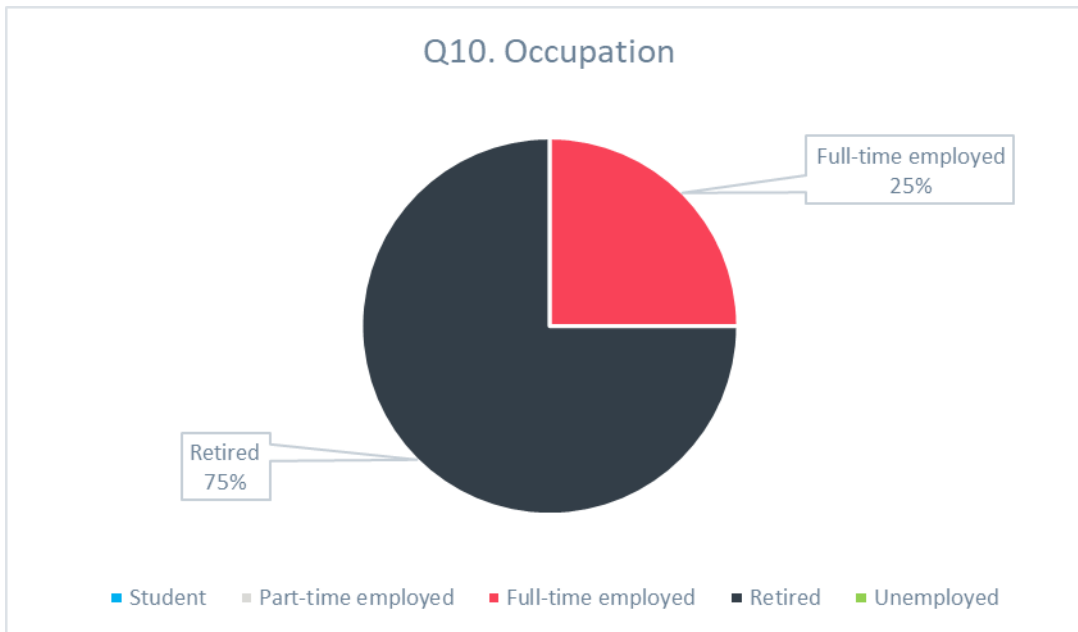
Figure 4-1 - Responses to Question 9 'Your age'



Occupation

4.3.4. Of the four respondents who answered the question prompting for their occupation, three answered that they were retired. One stated that they were in full-time employment.

Figure 4-2 - Responses to Question 10 'Occupation'



4.4 Data processing and analysis

- 4.4.1. All responses received (via online, hardcopy and email channels) were logged with a unique 5-digit identification number, before being uploaded into a coding software platform to allow for analysis of responses to the open questions.
- 4.4.2. A coding framework was developed to provide a list of topics and themes raised in the consultation feedback. The framework was applied by analysts to all feedback received, to consistently capture and organise the issues raised. The coding framework consisted of the following topics:
- Consultation;
 - Decommissioning approach;
 - Environment;
 - Final Site Clearance;
 - General;
 - Information request;
 - Health and Safety;
 - Preparations for Quiescence phase;
 - Quiescence phase;
 - Socioeconomics;
 - Traffic and Transport; and,
 - Waste Management.
- 4.4.3. Once the coding framework had been applied to the feedback received, similar themes were grouped together and organised into categories. Summaries of the feedback by topic and theme were provided to the Applicant together with the full consultation responses. This was to enable them to consider feedback and take it into account in the refinement of the decommissioning proposals, assessment and evaluation processes.

- 4.4.4. All personal data received as part of the consultation was processed in accordance with the Data Protection Act 2018⁸.

4.5 Quality assurance

- 4.5.1. Quality assurance measures were put in place to ensure that responses were accurately captured and analysed. A minimum of 50% of each analyst's coding was quality checked or verified. This was undertaken by double coding a portion of each coder's outputs to ensure consistency in approach.
- 4.5.2. Team meetings were held and updates issued to discuss the process and compare working notes to ensure consistency and accuracy of approach.

⁸ UK Government (2018 Data Protection Act 2018 (Online). Available at: [Data Protection Act 2018 \(legislation.gov.uk\)](https://www.legislation.gov.uk) (Accessed August 2024).

5 Analysis of closed questions

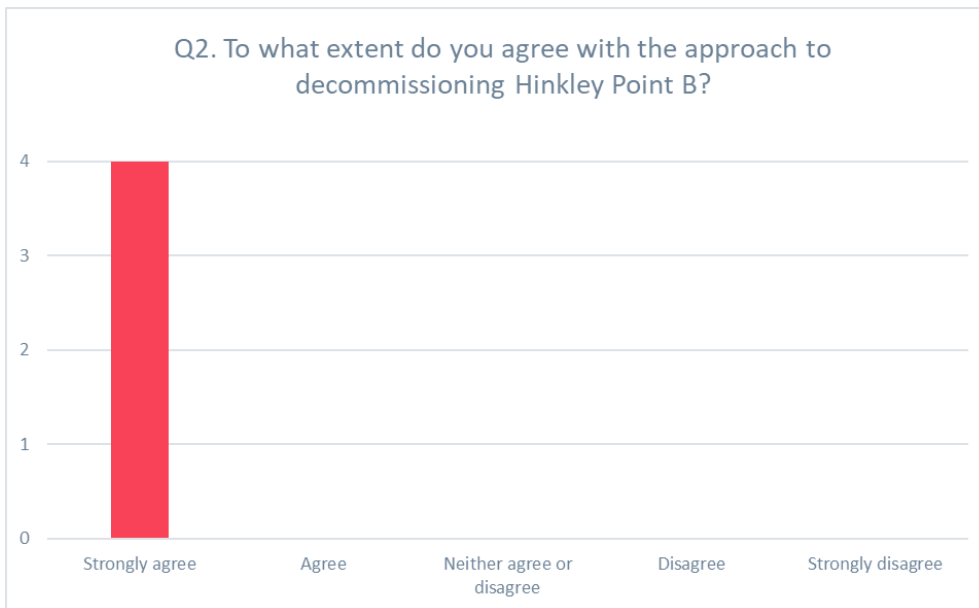
5.1 Approach to decommissioning Q2

Q2. To what extent do you agree with the approach to decommissioning Hinkley Point B?

5.1.1. Respondents were asked the extent to which they agreed with the proposed approach to decommissioning HPB, on a scale from 'Strongly agree' to 'Strongly disagree'.

5.1.2. Four responses were received to this question, the results of which are shown in **Figure 5-1** below:

Figure 5-1 – Responses to Question 2 'To what extent do you agree with the approach to decommissioning Hinkley Point B?'



5.1.3. All four responses strongly agreed with the approach to decommissioning.

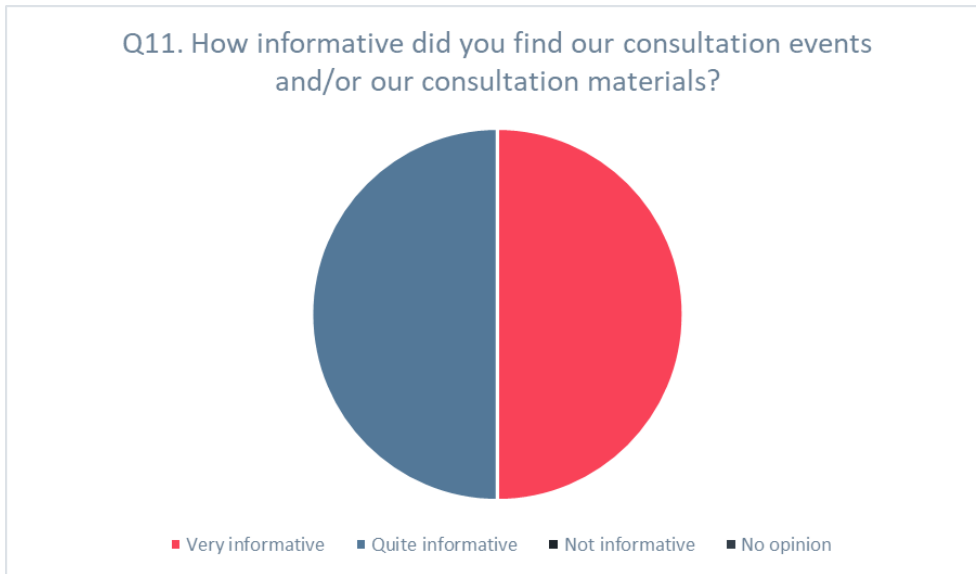
5.2 Feedback on the consultation Q11 and Q12

Q11. How informative did you find our consultation events and/or our consultation materials?

5.2.1. Respondents were then asked how informative they found the consultation events and materials, on a scale from 'Very informative' to 'Not informative'.

5.2.2. Four responses were received to this question, the results of which are shown in **Figure 5-2** below.

Figure 5-2 - Responses to Question 11 'How informative did you find our consultation events and/or our consultation materials?'



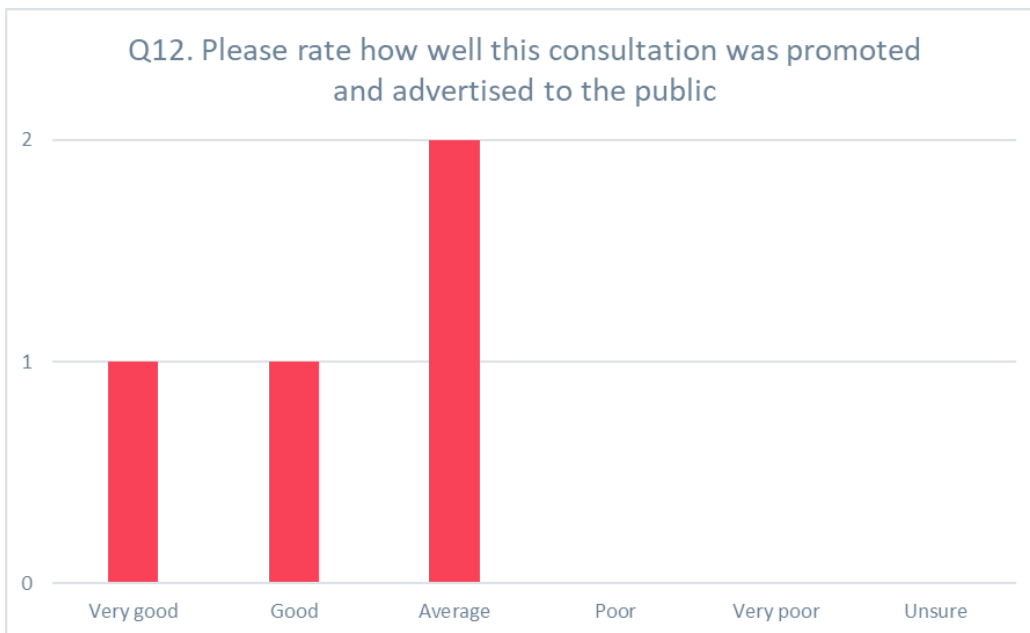
5.2.4. All respondents found the consultation material to be informative, with half finding them very informative and half quite informative.

Q12. Please rate how well this consultation was promoted and advertised to the public

5.2.5. Respondents were subsequently asked to rate how well the consultation was promoted and advertised to the public, on a scale from 'Very good' to 'Very poor'.

5.2.6. Four responses were received to this question, the results of which are shown in **Figure 5-3** below:

Figure 5-3 - Responses to Question 12 'Please rate how well this consultation was promoted and advertised to the public'





5.2.7. Two respondents rated the consultation promotion as Average, while one rated it Good and another Very good.

6 Comments received by topic

6.1 Introduction

- 6.1.1. This section summarises the representations received from all consultees. The representations set out below are reported by topic in alphabetical order.
- 6.1.2. The issues raised are set out in **Appendix E** of this report alongside how they have been considered and responded to by the Applicant.

6.2 Consultation

- 6.2.1. Comments in relation to the consultation broadly fell in to three categories which are set out under the subheadings below.

Consultation events

- 6.2.2. A member of the public commented that the consultation event at Cannington Court was interesting, and the personnel were engaging while answering questions.

Consultation materials

- 6.2.3. Several responses requested copies of the consultation materials, including the consultation document and the questionnaire. This included organisations such as the Somerset Wildlife Trust and the West of England Combined Authority. These materials were sent to the respondents.
- 6.2.4. A councillor from Bridgwater Town Council also asked to be included in Project communications and to be sent any informational materials as they become available.

Consultation approach

- 6.2.5. A member of the public suggested that the consultation should have had more information on why HPB is being decommissioned now rather than remaining operational for longer.
- 6.2.6. Somerset County Council expressed support for the approach to engagement, noting that the Applicant is actively engaging with the local community, the local planning authorities and other stakeholders and that the approach to engagement would be considered best practice under the Town and Country Planning Act 1990⁹ (TCPA 1990).
- 6.2.7. Somerset County Council suggested that a similar approach to engagement should continue to be used for future planning applications related to HPB decommissioning, including a number of new buildings for the management of waste that will require planning consent.

Summary of the Applicants response

- 6.2.8. The Applicant is pleased to be able to share their current knowledge of the decommissioning proposals at such an early stage of the development of the proposals and satisfied that there was a

⁹ UK Government (1990) Town and Country Planning Act 1990 (Online). Available at: [Town and Country Planning Act 1990 \(legislation.gov.uk\)](https://www.legislation.gov.uk/ukpga/1990/19) (Accessed August 2024)

positive response from the public. The Applicant will continue to proactively engage with key stakeholders and the local community for any other future planning applications relating to the HPB decommissioning.

6.2.9. Full responses to issues raised in the Round 1 consultation are outlined in **Appendix E** .

6.3 Decommissioning approach

6.3.1. Comments in relation to the decommissioning approach broadly fell in to three categories which are set out under the subheadings below.

Programme and phasing

6.3.2. A member of the public questioned whether there was an economic case for extending the operational life of HPB and delaying decommissioning after factoring in the cost of continued inspection to satisfy safety requirements.

Influence of Hinkley Point C Nuclear Power Station (HPC)

6.3.3. The Heart of the South West Local Enterprise Partnership suggested that the approach to decommissioning HPB should be influenced by the substantial amount of knowledge and experience as well as infrastructure and assets (intellectual as well as physical) from HPC. The organisation noted that the development of the two new reactors at HPC is the first in a generation nuclear build and they have gained significant knowledge in supporting the right interventions to maximise positive economic impacts.

6.3.4. Somerset County Council noted that the location of the proposed HPB decommissioning works is in very close proximity to two Nationally Significant Infrastructure Projects, namely, HPC and the HPC. They suggested that it is therefore important that a full and thorough assessment and account is taken of the two Nationally Significant Infrastructure Project projects through the proposed Cumulative Effects Assessment.

Magnox decommissioning strategy

6.3.5. Somerset County Council noted that it is unclear what impact the outcomes of the review of the Magnox reactor decommissioning strategy will have on the decommissioning program at HPA. They noted that the NDA has now endorsed a site-specific approach and it is unclear what impact the transition of the Site to Magnox Ltd for decommissioning will have on the decommissioning program for HPA and vice versa.

Summary of the Applicants response

6.3.6. The Applicant's approach to decommissioning HPB has been informed by our experience in operating and refuelling the reactors since 1976, knowledge of the reactor and generating technology, and preparations for decommissioning over many years. Your feedback, and ongoing work with Magnox Ltd, will shape the development of decommissioning proposals for HPB. The decommissioning proposals will be subject to ongoing engagement with, and approvals from, the ONR and the Environment Agency. The indicative programme for the decommissioning of HPB is based on our best understanding of what will be required to reach Final Site Clearance and is underpinned by years of planning and feasibility work and knowledge of the AGR fleet. However, defueling and decommissioning will be a complex job over a long period of time and as such the indicative programme may be subject to change.

6.3.7. Full responses to issues raised in the Round 1 consultation are outlined in **Appendix E**.

6.4 Environment

6.4.1. Comments in relation to the environment broadly fell in to two categories which are set out under the subheadings below.

Environmental impacts

6.4.2. A member of the public expressed concern that nuclear waste has long term impacts on the environment despite nuclear energy being cleaner than alternative energy sources such as coal.

6.4.3. Sedgemoor District Council noted that the noise environment and local air quality is considered, and that Sedgemoor area is scoped into the Study Area for both.

Assessments approach

6.4.4. Somerset County Council stated that they were sending a separate response to the ONR regarding the environmental impact assessment of the Site decommissioning proposals in advance of an application to ONR for consent under the EIADR regime.

6.4.5. Somerset County Council noted that the assessments reported in the environmental aspect chapters of the EIADR include HPC and Hinkley Point C Connection Project and these projects are considered as part of the baseline (or potential 'future baseline').

6.4.6. Sedgemoor District Council suggested that the preliminary list of developments provided for the cumulative effects assessment should be updated to also reflect strategic development set out in the Sedgemoor and Somerset West and Taunton Local Plans, given the timescales for decommissioning. They said that this should also clearly list Gravity Local Development Order, considering the scale of that site and therefore the need for consideration with regards to the cumulative effects assessment.

6.4.7. Sedgemoor District Council expressed support for the assessment approach to noise environment and local air quality, noting that the Sedgemoor area is scoped into the Study Area for both.

6.4.8. Sedgemoor District Council also expressed support for the landscape and visual impact assessment methodology, noting that it appeared to follow best practice. They also suggested that the end of the Project should result in benefits compared to the current position and agreed that the three Landscape Character Areas in the Sedgemoor area do not require further assessment.

Summary of the Applicants response

6.4.9. The Applicant welcomes the support for the approach to EIA. To gain approval for the decommissioning to proceed, the Applicant will undertake an EIA that will be submitted to the ONR and will require their approval prior to the commencement of decommissioning works. This EIA, in the form of an Environmental Statement, will detail the impact of the decommissioning proposals on the environment, and will consider the long term impacts as a result of the decommissioning works.

6.4.10. Full responses to issues raised in the Round 1 consultation are outlined in **Appendix E**.

6.5 Final site clearance

6.5.1. Comments in relation to Final Site Clearance broadly fell in to three categories which are set out under the subheadings below.

Future site use

- 6.5.2. Members of the public provided suggestions for future use of the Site following completion of decommissioning and Final Site Clearance. These included:
- a hydrogen production facility; and,
 - a site for star gazing.
- 6.5.3. The Heart of the South West Local Enterprise Partnership suggested that the future of the Site should be linked to the Legacy Plan for HPC, and that having a greater knowledge of the timetable for defueling and dismantling of HPB will support plans for re-use of the sites at HPA, HPB and associated developments / assets attached to HPC. They suggested that the NDA and Magnox Ltd become an integral part of the legacy planning for HPC.

New local plan

- 6.5.4. Somerset County Council said that the current and future Site Licensee companies should engage in work to prepare a new local plan for Somerset as the current local plan does not identify a future use of land at either HPA or HPB.
- 6.5.5. Somerset County Council also said that the Applicant and Magnox Ltd consider opportunities for interim use of the land through the local plan process, noting the existing infrastructure such as grid connection and transport network that could be beneficial to renewable energy and other forms of development.

Master planning

- 6.5.6. Somerset County Council suggested that the Applicant and Magnox Ltd consider the opportunities to develop a masterplan for the decommissioning of the HPA and HPB sites and preparation of the land for future use(s) to ensure the maximum opportunities, including those related to biodiversity, can be identified and realised in accordance with the Council's own plans and strategies, including the Climate Emergency Strategy and emerging Local Nature Recovery Strategy.

Summary of the Applicants Response

- 6.5.7. Future use of the Site will not be achieved for many decades. The Applicant will first need to defuel the reactors and prepare for the commencement of decommissioning. Thereafter, the NDA and Magnox Ltd will take on the responsibility for decommissioning and, in time, will undertake further stakeholder engagement on how to optimise the re-use of the Site. The Applicant welcomes the suggestions made by consultees, which have been noted and shared with Magnox Ltd.
- 6.5.8. Full responses to issues raised in the Round 1 consultation are outlined in **Appendix E**.

6.6 General

- 6.6.1. General comments broadly fell in to two categories which are set out under the subheadings below.

Licensing & consents

- 6.6.2. The Marine Management Organisation responded with general advice on the licensing and consents requirements for marine projects, highlighting that this is mainly relevant for any works that fall below the Mean High Water Springs mark.
- 6.6.3. National Grid provided generic advice on conducting works near its infrastructure, which includes two substations, two overhead lines and two cables. They requested that the potential impact of the

proposed scheme on National Grid Electricity Transmission assets, including any proposed diversions, is considered in any subsequent reports, including in the Environmental Statement, and as part of any subsequent application.

Planning policy

- 6.6.4. Somerset West and Taunton Council suggested taking legal advice on the relationship between EIADR processes and the TCPA 1990¹⁰, and whether demolition constitutes development under the Town and Country Planning (General Permitted Development) (England) Order 2015 (as amended)¹¹. This states that “the developer must, before beginning the development, apply to the local planning authority for a determination as to whether the prior approval of the authority will be required on the method of demolition and any proposed restoration of the site”, and it is unclear what impact this will have on the decommissioning of HPB.
- 6.6.5. Somerset County Council suggested that if further building is required, such as an on-site waste management centre for the processing of reactor and debris vault waste that had been enclosed in the Safestore, this may require planning consent from the waste or local planning authority and that the Applicant should seek pre-application advice at the appropriate time.
- 6.6.6. Somerset County Council suggested that the planning consent for the Intermediate Level Waste store at HPA restricts its use for wastes arising from HPA only, so an application will need to be made to seek approval to amend relevant conditions of the extant permission to allow the facility to also be used for the interim storage of wastes from the adjacent HPB.
- 6.6.7. Somerset County Council and Sedgemoor District Council noted that Somerset County Council and the four current District Councils will become a Unitary Authority on 1 April 2023 which will result in the current County waste function and processing of planning applications transferring to the new council which will be known as Somerset Council.

Summary of the Applicants response

- 6.6.8. The Applicant notes the comments made and will continue to engage with the relevant stakeholders at the appropriate time. The Applicant will consider the potential impact of the proposed works in the National Grid Electricity Transmission assets, in the Environmental Statement, and any subsequent reports, as required.
- 6.6.9. Full responses to issues raised in the Round 1 consultation are outlined in **Appendix E**.

¹⁰ UK Government (1990) Town and Country Planning Act 1990 (Online). Available at: [Town and Country Planning Act 1990 \(legislation.gov.uk\)](https://www.legislation.gov.uk/ukpga/1990/10) (Accessed August 2024).

¹¹ UK Government (2015) Town and Country Planning (General Permitted Development) (England) Order 2015 (Online). Available at: [The Town and Country Planning \(General Permitted Development\) \(England\) Order 2015 \(legislation.gov.uk\)](https://www.legislation.gov.uk/ukoi/2015/1000) (Accessed August 2024).

6.7 Health and safety

- 6.7.1. A member of the public said that monitoring for any radioactive dust emitted during deconstruction is important and that any approach which could minimise the risk of radioactive dust being emitted should be taken.
- 6.7.2. Another member of the public expressed concern about the safety of nuclear energy and the potential for any nuclear-related incident.

Summary of the Applicants response

- 6.7.3. Safety will remain a key factor in decision making during the further development and progression of the decommissioning proposals. The movement of radioactive waste is subject to specific risk assessment under specific legislation to ensure risk of any safety or exposure is minimal.
- 6.7.4. Full responses to issues raised in the Round 1 consultation are outlined in **Appendix E**

6.8 Information request

- 6.8.1. Information requests broadly fell in to three categories which are set out below.

Infrastructure

- 6.8.2. A member of the public asked for information regarding electricity infrastructure. This included a request for information on whether 400 kv power lines and pylons were going to remain to service HPC and HPB during decommissioning, as well as a request for information on what will happen to the 275 kv power lines which connected HPA to the grid and also had a link to HPB.

Employment

- 6.8.3. A member of the public requested information on the number of staff/contractors on site at any one time during early decommissioning.

Waste

- 6.8.4. Somerset County Council requested information on the quantities of radioactive and conventional wastes that will be produced during decommissioning. They noted that as the waste planning authority for Somerset, this information, in particular in relation to conventional wastes include inert waste and asbestos/asbestos containing materials, would be useful for the Council to ensure that it can inform a forthcoming review of the Waste Core Strategy Development Plan Document up to 2028 (2013)¹² to ensure assumptions made in a recent waste need assessment are appropriate.

¹² Somerset County Council (2013) Waste Core Strategy Development Plan Document up to 2028 (Online). Available at:

[somersetcc.sharepoint.com/sites/SCCPublic/Waste/Forms/AllItems.aspx?id=%2Fsites%2FSCCPublic%2FWaste%2FSomerset Waste Core Strategy%2Epdf&parent=%2Fsites%2FSCCPublic%2FWaste&p=true&ga=1](https://somersetcc.sharepoint.com/sites/SCCPublic/Waste/Forms/AllItems.aspx?id=%2Fsites%2FSCCPublic%2FWaste%2FSomerset%20Waste%20Core%20Strategy%2Epdf&parent=%2Fsites%2FSCCPublic%2FWaste&p=true&ga=1)
(Accessed August 2024).

Summary of the Applicants response

- 6.8.5. The Applicant recognises the request to understand the number of staff and contractors on site at any one time during early decommissioning. The workforce at HPB is key to the successful delivery of the work at the Site now and in the future. The Applicant and Magnox Ltd are working together closely to understand the staffing requirements for deconstruction following the end of defueling. Further information regarding the assumptions regarding employment at HPB through the decommissioning works will be provided in the Environmental Statement
- 6.8.6. Information on the quantities of radioactive and conventional wastes that will be produced during decommissioning will be shared as part of the Environmental Statement under the EIADR.
- 6.8.7. Full responses to issues raised in the Round 1 consultation are outlined in **Appendix E**.

6.9 Quiescence phase

- 6.9.1. A member of the public was concerned about the potential hazards of natural disasters and war during the Quiescence phase, and the potential safety impacts these events could have on HPB.

Summary of the Applicants response

- 6.9.2. The Applicant recognises the concern with regard to potential hazards of natural disasters and war, particularly during the Quiescence phase. Safety will remain a key factor in decision making during the further development and progression of the decommissioning proposals.
- 6.9.3. Full responses to issues raised in the Round 1 consultation are outlined in **Appendix E**.

6.10 Socioeconomics

- 6.10.1. Comments in relation to socioeconomics broadly fell in to five categories which are set out below.

Employment opportunities/impacts

- 6.10.2. The Heart of the South West Local Enterprise Partnership suggested that the current construction and commissioning of two new reactors at HPC should be considered in terms of transition to employment from HPB to HPC but also the cumulative impacts of demobilisation of the HPC construction workforce.
- 6.10.3. The Heart of the South West Local Enterprise Partnership also proposed that clear pathways and alignment should be established with the aim of transitioning the local workforce to other sectors and opportunities and creating a socio-economic strategy that seeks to understand the transferrable skills from HPC construction roles to HPB decommissioning activity.

Business opportunities/impacts

- 6.10.4. The Heart of the South West Local Enterprise Partnership said that both the Heart of the South West Local Enterprise Partnership and the Local Authorities have invested in the Hinkley Supply Chain Service for almost a decade and should be continued, to support SMEs to access decommissioning Contracts.
- 6.10.5. The Heart of the South West Local Enterprise Partnership also suggested that the socio-economic strategy for decommissioning needs to align with the Legacy Plan for HPC to ensure that the supply chain is supported to transition to other sectors and opportunities.

- 6.10.6. The Heart of the South West Local Enterprise Partnership emphasised the importance of learning from the interventions that were put in place to mitigate the impacts of HPC and maximise the economic opportunities, suggesting that consideration is given to the cumulative impact if work at HPB overlaps the construction time period of HPC.
- 6.10.7. The Heart of the South West Local Enterprise Partnership also recognised that Somerset and the wider South West region has significant capability and capacity to be well placed to support other emerging nuclear technologies, using the nomination of Bridgwater Bay for the siting of the STEP Fusion Test Reactor within the long list of 15 sites as an example of this.

Education/training

- 6.10.8. The Heart of the South West Local Enterprise Partnership stated that they have knowledge and experience from supporting HPC which showed that given sufficient time, information and support with revenue and capital costs, training institutions can help to deliver nuclear sector skills requirements. They also noted that any Skills & Training Strategy developed for decommissioning should align with the Legacy work for HPC and implement good practice.
- 6.10.9. The Heart of the South West Local Enterprise Partnership also noted that the National College for Nuclear linked to the Institute of Technology together with the Local Skills Improvement Plans are all important tools in developing new skills requirements.

Relevant policies

- 6.10.10. Sedgemoor District Council identified that there are other relevant policies in the Sedgemoor Local Plan 2011-2032 (2019)¹³ that should be scoped in relation to considering socio-economic impacts, in particular policies MIP1 Major Infrastructure Proposals, D15 Economic Prosperity and D35 Local Services.
- 6.10.11. Sedgemoor District Council suggested that further details should be added to the Somerset school pupils statistics from the School Place Planning Infrastructure Growth Plan.
- 6.10.12. Sedgemoor District Council also suggested that greater reference was made to the Adopted West Somerset Local Plan to 2032 (2016)¹⁴, the Taunton Deane Core Strategy 2011 - 2028 (2012)¹⁵, the

¹³ Sedgemoor District Council (2019) Sedgemoor Local Plan 2011-2032 (Online). Available at: [somersectcc.sharepoint.com/sites/SCCPublic/Planning and Land/Forms/AllItems.aspx?id=%2Fsites%2FSCCPublic%2FPlanning and Land%2FPlanning Policy%2FSedgemoor Local Plan 2011-2032 Adoption Version%20Epdf&parent=%2Fsites%2FSCCPublic%2FPlanning and Land%2FPlanning Policy&p=true&ga=1](https://somersectcc.sharepoint.com/sites/SCCPublic/Planning%20and%20Land/Forms/AllItems.aspx?id=%2Fsites%2FSCCPublic%2FPlanning%20and%20Land%2FPlanning%20Policy%2FSedgemoor%20Local%20Plan%202011-2032%20Adoption%20Version%20Epdf&parent=%2Fsites%2FSCCPublic%2FPlanning%20and%20Land%2FPlanning%20Policy&p=true&ga=1) (Accessed August 2024).

¹⁴ West Somerset Council (2016) Adopted West Somerset Local Plan to 2032 (Online). Available at: [somersectcc.sharepoint.com/sites/SCCPublic/Planning and Land/Forms/AllItems.aspx?id=%2Fsites%2FSCCPublic%2FPlanning and Land%2FPlanning Policy%2FSWT - West Somerset Local Plan%20Epdf&parent=%2Fsites%2FSCCPublic%2FPlanning and Land%2FPlanning Policy&p=true&ga=1](https://somersectcc.sharepoint.com/sites/SCCPublic/Planning%20and%20Land/Forms/AllItems.aspx?id=%2Fsites%2FSCCPublic%2FPlanning%20and%20Land%2FPlanning%20Policy%2FSWT%20-%20West%20Somerset%20Local%20Plan%20Epdf&parent=%2Fsites%2FSCCPublic%2FPlanning%20and%20Land%2FPlanning%20Policy&p=true&ga=1) (Accessed August 2024).

¹⁵ Taunton Deane Borough Council (2012) Taunton Deane Borough Council Adopted Core Strategy 2011-2028 (Online). Available at: [somersectcc.sharepoint.com/sites/SCCPublic/Planning and Land/Forms/AllItems.aspx?id=%2Fsites%2FSCCPublic%2FPlanning and Land%2FPlanning Policy%2FSWT - Taunton Deane Core Strategy 2011-2028%20Epdf&parent=%2Fsites%2FSCCPublic%2FPlanning and Land%2FPlanning Policy&p=true&ga=1](https://somersectcc.sharepoint.com/sites/SCCPublic/Planning%20and%20Land/Forms/AllItems.aspx?id=%2Fsites%2FSCCPublic%2FPlanning%20and%20Land%2FPlanning%20Policy%2FSWT%20-%20Taunton%20Deane%20Core%20Strategy%202011-2028%20Epdf&parent=%2Fsites%2FSCCPublic%2FPlanning%20and%20Land%2FPlanning%20Policy&p=true&ga=1) (Accessed August 2024).

Sedgemoor Employment Land Review (2016)¹⁶ and the Sedgemoor Local Plan 2011 - 2032 (2019)¹⁷ when calculating the baseline for developments in Somerset.

Relevant statistics

- 6.10.13. Sedgemoor District Council considered that the Scoping Report lacks quantitative information on the scale/type of workforce needed for each decommissioning phase, and how this compares to the existing baseline, or the future baseline at end of defueling, suggesting that it is difficult to draw any sort of conclusion on what should be scoped in or out from a socio-economic perspective.

Summary of the Applicants response

- 6.10.14. The Applicant and Magnox Ltd understand the importance that existing station staff can play in decommissioning and are working together on a people plan for the Site for decommissioning. The EIA of the HPB decommissioning works will assess the socioeconomic impact of the decommissioning of HPB. The Site will transfer to Magnox Ltd for the delivery of the majority of the decommissioning activities. The NDA is already undertaking significant work to understand the socio-economic impact of nuclear decommissioning works on local communities.
- 6.10.15. Full responses to issues raised in the Round 1 consultation are outlined in **Appendix E**.

6.11 Traffic and transport

- 6.11.1. Comments in relation to traffic and transport broadly fell in to four categories which are set out below.

Involvement of Highway Authorities

- 6.11.2. Somerset County Council supported the approach to traffic and transport in relation to involving Council officers where required. They noted that the traffic and transport chapter confirms that the details of any committed development that the Highway Authorities suggest need to be specifically considered due to scale of impact on the Study Area will be agreed with highways officers. Somerset County Council proposed that they will then be able to provide up to date information in respect of the Hinkley Point C Connection Project programme and how the impacts are being managed.

Road infrastructure

- 6.11.3. The Heart of the South West Local Enterprise Partnership suggested that the road infrastructure improvements that have been put in place for HPC will also benefit HPB and will support additional transport movements.

¹⁶ Sedgemoor District Council (2016) Employment Land Review.

¹⁷ Sedgemoor District Council (2019) Sedgemoor Local Plan 2011-2032 (Online). Available at: [somersetcc.sharepoint.com/sites/SCCPublic/Planning and Land/Forms/AllItems.aspx?id=%2Fsites%2FSCCPublic%2FPlanning and Land%2FPlanning Policy%2FSedgemoor Local Plan 2011-2032 Adoption Version%2019%2Fpdf&parent=%2Fsites%2FSCCPublic%2FPlanning and Land%2FPlanning Policy&p=true&ga=1](https://somersetcc.sharepoint.com/sites/SCCPublic/Planning%20and%20Land/Forms/AllItems.aspx?id=%2Fsites%2FSCCPublic%2FPlanning%20and%20Land%2FPlanning%20Policy%2FSedgemoor%20Local%20Plan%202011-2032%20Adoption%20Version%202019%2Fpdf&parent=%2Fsites%2FSCCPublic%2FPlanning%20and%20Land%2FPlanning%20Policy&p=true&ga=1) (Accessed August 2024).

Worker transport

- 6.11.4. A member of the public expressed concern that a lack of worker transport may cause excessive traffic on the roads around Wembdon. They stated that the roads around Wembdon are a commonly used route to/from HPB and the employees of the HPB decommissioning project, as well as a planned major housing development in the area, may further add to traffic levels, potentially causing significant peak-time delays on the A39.

Traffic generation

- 6.11.5. Sedgemoor District Council welcomed the recognition of the relationship between traffic generation and a change in the noise environment and local air quality but expressed concern regarding additional traffic movements and requested information on the maximum predicted weekly movements rather than just the average.
- 6.11.6. Sedgemoor District Council also expressed concern regarding the access to the Site via residential streets that are both narrow and have parked cars on both sides, making the movement of large Heavy Goods Vehicle (HGV) vehicles problematic. They also requested clarification that the existing railhead in Bridgwater will not be used post defueling.

Summary of the Applicants response

- 6.11.7. More information on the scale of traffic movements associated with the decommissioning proposals will be provided at Round 2 consultation and in the EIA to enable environmental impacts from decommissioning related traffic to be understood.
- 6.11.8. Full responses to issues raised in the Round 1 consultation are outlined in **Appendix E**.

6.12 Waste management

- 6.12.1. Comments in relation to management of waste broadly fell in to four categories which are set out below.

Waste storage/disposal

- 6.12.2. A member of the public expressed concern that when removing nuclear fuel from the Site there may be a need for temporary on-site storage and questioned whether there were contingency plans for limited site storage or an overlap of decommissioning phases.
- 6.12.3. Members of the public expressed concern regarding the safety of nuclear waste storage. One asked for reassurance over the safety of the waste storage for the environment and local residents, and the other questioned what will be used to stabilise the nuclear materials and whether they will be protected from war or natural disasters.
- 6.12.4. Sedgemoor District Council also expressed concern around the proposed exclusion of radioactive waste from the Scoping Report on the basis that it is considered that there is sufficient scrutiny and oversight of radioactive waste and discharge management, noting that this will be one of the public's main concerns.

Waste facilities

- 6.12.5. A member of the public considered the retention of the liquid nuclear waste discharge route to sea through the main outfall, suggesting that this would require sea water pumping capacity to be retained.

Decommissioning waste

- 6.12.6. Somerset County Council requested that the potential reuse opportunities of any new buildings constructed as part of decommissioning is considered, particularly the Decommissioning Waste Processing Facility and Operational Waste Processing Facility, noting the need for further waste management facilities during the final dismantling and site clearance phase.

Waste principles

- 6.12.7. Somerset County Council suggested that they would strongly encourage the application of the waste hierarchy in respect of considering waste management options as part of the decommissioning process.

Summary of the Applicants response

- 6.12.8. During decommissioning, radioactive and non-radioactive waste will be produced. Waste will be managed in accordance with government policy and legislation in a way that protects people and the environment, and in accordance with the principles of a waste hierarchy to minimise waste, re-use and recycle.
- 6.12.9. Full responses to issues raised in the Round 1 consultation are outlined in **Appendix E**.

7 Round 2 Consultation (April to May 2024)

7.1 Purpose of this consultation

7.1.1. The purpose of the Round 2 pre-application consultation was to:

- share updated information with consultees on the proposed approach to decommissioning, including works and activities required;
- obtain feedback on the decommissioning proposals and preliminary environmental information;
- inform and prepare consultees ahead of EIADR submission which is scheduled for summer 2024; and,
- seek comments on any other matters relating to the Proposed Works that consultees consider relevant.

7.1.2. The feedback received to the Round 2 pre-application consultation will inform development of the decommissioning proposals.

7.2 When did it take place?

7.2.1. The Consultation opened on 15 April 2024 and closed on 27 May 2024, a period of 42 days (six weeks).

7.3 Who was consulted?

7.3.1. The list of groups and stakeholders who were likely to have an interest in the consultation, identified prior to the Round 1 consultation, were again contacted or notified to alert them of the forthcoming Round 2 consultation. These stakeholders included:

- Local authorities and Parish Councils;
- Elected officials;
- The Hinkley Point A and B Site Stakeholder Group;
- EDF staff and contractors operating on site;
- Local communities;
- Regulatory, expert and specialist bodies;
- Adjacent landowners; and,
- Tenants of EDF.

7.3.2. A list of those contacted or notified about the consultation using the methods detailed in **Section 7.4** below is presented in **Appendix F**.

7.4 Consultation methods and approaches

7.4.1. A range of methods and techniques were used to ensure that the consultees identified in **Section 7.3** and all sections of the community that may be affected by the Proposed Works could be involved in the process.

Channels of communication

7.4.2. To ensure the consultation was inclusive and open to all, a range of communication channels were used to allow consultees to access information and members of the Project team. These are set out within paragraphs 7.4.3 and 7.4.11 of this Report.

Website

- 7.4.3. The Hinkley Point B station page on EDF’s website (www.edfenergy.com/energy/power-stations/hinkley-point-b) was updated to include information on the second round of consultation. This comprised hyperlinks to the virtual exhibition space (hosting exhibition boards, consultation materials and an online feedback form), and EIADR Scoping Report. Screenshots of the station website are provided in **Appendix G**. Further information on the virtual exhibition space is provided in paragraph 7.4.19.

Telephone information line

- 7.4.4. A freephone telephone information service was provided again to enable stakeholders to ask questions about the Proposed Works, request hard copies of documents and receive guidance on submitting feedback. Answerphone messages were monitored by the Project team, with the view to be escalated to technical leads if necessary and responded to as soon as practicable if required. The freephone telephone information service was available from the consultation launch date until after the consultation had closed (from 15 April 2024 until 28 May 2024).
- 7.4.5. During the consultation period, no calls were received.

Consultation email address

- 7.4.6. The project email address (HPBDecommissioning@edf-energy.com) remained in use to enable stakeholders to contact the Project team to discuss the proposals or the materials provided as part of the consultation. The address was included on all consultation documents, the website and publicity materials. The address was available from the consultation launch date until after the consultation had closed (from 15 April 2024 until 28 May 2024).
- 7.4.7. During the consultation period, six emails were received.

Public exhibition events

- 7.4.8. Two public exhibition events took place during the consultation period. This was reduced from the three that took place at the Round 1 consultation, with venues excluded based on attendance numbers from Round 1. These were open exhibitions where members of the public could view the proposals, speak to members of the Project team and access hard copies of documents. Venues were selected on their use at the Round 1 consultation and previous attendance figures. All venues were risk assessed to ensure safety to attendees and staff.
- 7.4.9. Details of the public exhibitions were provided on the Project website and newspaper advertisements. In total, sixteen people attended the exhibitions. **Table 7-1** provides details of the venue locations, dates, times and number of attendees at each.

Table 7-1 - Round 2 Public exhibition events

Date	Timings	Exhibition Venue	Attendees
19 April 2024	15:00 – 19:00	Wembdon Village Hall, Homberg Way, Wembdon, Bridgwater, TA6 7BY	6
25 April 2024	15:00 – 19:00	Stogursey Village Hall, 32 Tower Hill, Stogursey, Bridgwater, TA5 1PR	10

7.4.10. Members of the Project team were on hand at the public exhibition events to answer questions from members of the public. These included specialists from a range of technical and nontechnical disciplines, including from the Consents, Environment, Operations and Consultation teams. A member of Nuclear Restoration Services staff was also in attendance at the public exhibition events. Exhibition boards explaining the proposals were displayed at all venues.

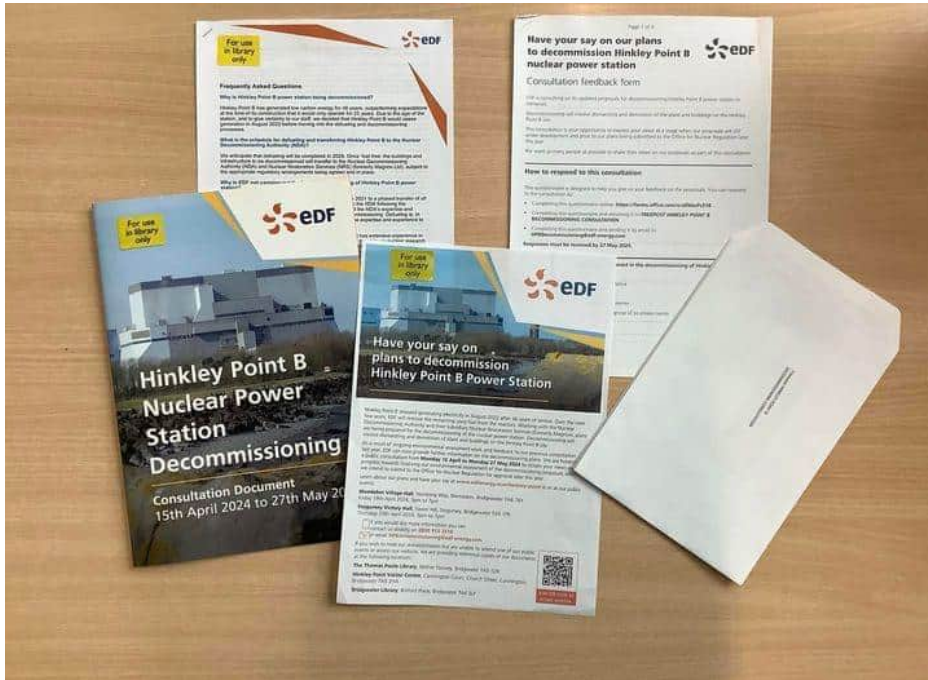
Document deposit locations

7.4.11. Reference copies of consultation documents were available to view free of charge during the consultation period at three libraries within the Consultation Zone (see paragraph 2.2.3). These locations are detailed below in **Table 7-2. Figure 7-1** below shows materials on display at Bridgwater Library.

Table 7-2 - Round 2 Document deposit locations

Document deposit location	Address
The Thomas Poole Library	Castle Street, Nether Stowey, Bridgwater TA5 1LN
Hinkley Point Visitor Centre	Cannington Court, Church Street, Cannington, Bridgwater TA5 2HA
Bridgwater Library	Binford Place, Bridgwater TA6 3LF

Figure 7-1 - Materials on display at Bridgwater Library



Consultation materials

- 7.4.12. The following materials were provided during the consultation period. They were available via the Project website, at public exhibition events and document deposit locations (**see Table 7-2**) and on request via the telephone information line.

Consultation Document

- 7.4.13. To ensure accessibility of information to a range of audiences, a Consultation Document was produced, written using non-technical language to enable accessibility. A copy of the Consultation Document can be found at **Appendix G**.
- 7.4.14. The Consultation Document summarised the background to the Proposed Works and provided updated non-technical information on the Proposed Works, including how decommissioning plans had developed, and how feedback from the Round 1 consultation had been considered. It also included summaries of preliminary findings of environmental assessments by topic area, details on how to take part in the consultation and how further information could be obtained.
- 7.4.15. This Consultation Document was made available in the virtual consultation room, at deposit locations and at consultation events.

Exhibition Boards

- 7.4.16. 11 exhibition boards explaining the proposals were displayed at all public exhibition events. Copies of the exhibition boards displayed at the public exhibition events can be found in **Appendix G**.

Frequently Asked Questions

- 7.4.17. A Frequently Asked Questions (FAQs) document was provided at public exhibition events and document deposit locations and available online through the virtual consultation exhibition space. This outlined likely queries arising regarding the Proposed Works and consultation and provided responses to them. A copy of the FAQs document is included at **Appendix G**.

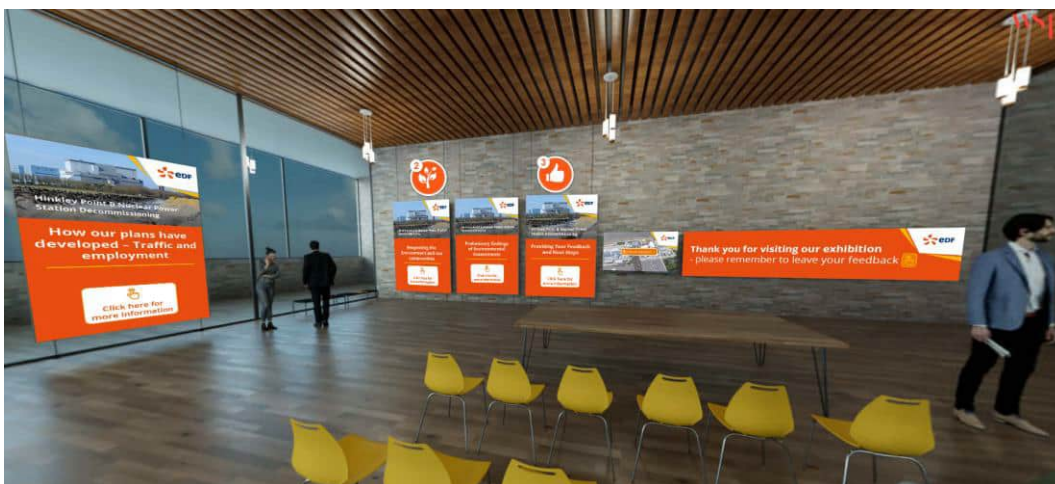
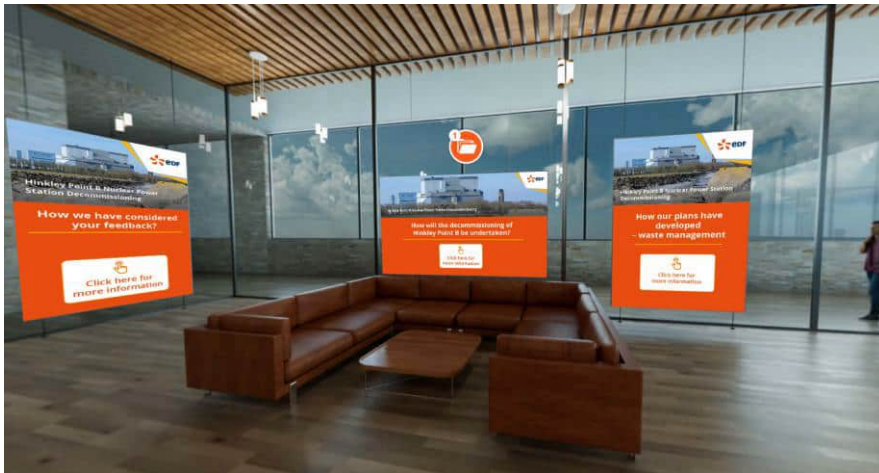
Questionnaire/ Feedback Form

- 7.4.18. A feedback form was provided to enable stakeholders and members of the community to provide feedback against a set list of open and closed questions. An online version was provided, hyperlinked from the Project website and virtual exhibition space, to enable consultees to submit their feedback electronically. Hard copies of the feedback form were also made available at the public exhibition events and at the document deposit locations. A copy of the feedback form is included at **Appendix G**.

Virtual exhibition space

- 7.4.19. A virtual consultation exhibition space was provided to mirror and provide a convenient alternative to the public exhibition events (see **Figure 7-2** below). This enabled consultees to view the proposals and provide comment in a familiar environment at their leisure. A link was provided to the virtual space from the station webpage on EDF's website.
- 7.4.20. The platform allowed users to navigate the exhibition, view and read the Project materials and submit feedback through the online feedback form. A total of 152 unique users visited the virtual exhibition space during the consultation period, with the space accumulating 239 total views.

Figure 7-2 - Screenshots from the Round 2 virtual exhibition space



Promotion of the consultation

Posters

- 7.4.21. Posters notifying local communities of the consultation were distributed to document deposit locations identified in **Table 7-2**. A copy of the poster is provided in **Appendix H**.

Letters to stakeholders

- 7.4.22. A letter was sent out, via email, to stakeholders who were identified as having an interest in the proposals, listed in **Appendix F**. The letter contained information on the consultation, how to access the information and how to respond. A copy of the letter are provided in **Appendix H**.

Newspaper advertising

- 7.4.23. In the week prior to the start of the consultation period, a newspaper advertisement was published in three local newspapers - the Bridgwater Mercury, the Somerset County Gazette and the West Somerset Freepost. The advertisement included an overview of the updated proposals, the locations and times of the public exhibition events, contact details for the Project team, and details of where more information could be found. Copies of the newspaper advertisements are included in **Appendix H**.

Digital advertising

- 7.4.24. Throughout the consultation period, promotion of the consultation took place on EDF's Facebook and LinkedIn pages. Copies of social media posts promoting the consultation are included at **Appendix H**.
- 7.4.25. As part of the digital advertising, two videos were created to raise awareness of the consultation – one animation explaining how to get involved, another using live action clips from the station. These were watched in full 21,000 times.
- 7.4.26. Facebook advertisements were used to reach local communities living within 30 km of the Proposed Works. These were published 1.7 million times to 668,000 people and resulted in 14,000 views of the videos and 6,200 clicks through to the project website. LinkedIn advertisements were published 367,000 times and resulted in 58,000 views of the videos and 2,100 clicks through to the project website.

7.5 Stakeholder engagement

- 7.5.1. The Applicant offered to meet with the Hinkley Point A and B SSG and to share information about the consultation and provide an overview of the updated decommissioning proposals. This did not take place as agreed with the Hinkley Point A and B SSG Chair due to a lack of interest.
- 7.5.2. The Applicant also offered to meet with the local Parish Councils to provide an update on the decommissioning proposals and answer any questions. No meetings took place due to a lack of interest.

8 Feedback mechanisms

8.1 How could consultees respond?

- 8.1.1. Stakeholders and members of the community were able to complete a response to the feedback form and/or provide separate comments through one of the response channels set out in Table 8-1.
- 8.1.2. All consultation materials, including the website, indicated that all responses were required by the stated consultation deadline (11:59pm on 27 May 2024).

Table 8-1 - List of feedback mechanisms

Feedback method	Details
Online feedback form	Fill in and submit response through the online feedback form, made available on the project website through the virtual exhibition space
Hard copy feedback form	Fill in and submit response through the hard copy feedback form to the Freepost address, Freepost HINKLEY POINT B DECOMMISSIONING CONSULTATION
Email	E-mail comments or a completed response form to HPBDecommissioning@edf-energy.com
Letter	Send comments or a hard copy feedback form to the Freepost address, Freepost HINKLEY POINT B DECOMMISSIONING CONSULTATION

8.2 Number of responses received

- 8.2.1. A total of six pieces of feedback were received to the consultation. All were coded and analysed in line with the approach detailed in **Section 8.4** and have all been considered as valid consultation responses within this CFR.
- 8.2.2. Responses were received from national and local organisations, regulatory and specialist bodies, and members of the community. The feedback received comprised:
 - online feedback forms – 0;
 - hard-copy feedback forms – 0;
 - emails – 6; and
 - letters and other responses received to the Freepost – 0.

8.3 Profile of feedback from respondents

- 8.3.1. In addition to being asked for views on the decommissioning proposals, the feedback form asked respondents a series of questions about themselves to help the Applicant understand the profile of respondents to the consultation. These questions were optional and did not preclude respondents from answering other questions.
- 8.3.2. During the consultation period, no responses were received via the feedback form.

8.4 Data processing and analysis

- 8.4.1. All responses received were logged with a unique 5-digit identification code, before being uploaded into a coding software platform to allow for analysis of responses to the open questions.
- 8.4.2. A coding framework was developed to provide a list of topics and themes raised in the consultation feedback. The framework was applied by analysts to all feedback received, to consistently capture and organise the issues raised. The coding framework consisted of the following topics:
- Consultation;
 - Decommissioning approach;
 - Engagement;
 - Environment;
 - Final Site Clearance;
 - General;
 - Health and Safety;
 - Information request;
 - Preparation for Quiescence;
 - Quiescence phase;
 - Safestore;
 - Socioeconomics;
 - Traffic and Transport; and,
 - Waste Management.
- 8.4.3. Once the coding framework had been applied to the feedback received, similar themes were grouped together and organised into categories. Summaries of the feedback by topic and theme were provided to the Applicant together with the full consultation responses. This was to enable them to consider feedback and take it into account in the refinement of the decommissioning proposals, assessment and evaluation processes.
- 8.4.4. All personal data received as part of the consultation was processed in accordance with the Data Protection Act 2018¹⁸.

8.5 Quality assurance

- 8.5.1. Quality assurance measures were put in place to ensure that responses were accurately captured and analysed. A minimum of 50% of each analyst's coding was quality checked or verified. This was undertaken by double coding a portion of each coder's outputs to ensure consistency in approach.
- 8.5.2. Team meetings were held, and updates issued to discuss the process and compare working notes to ensure consistency and accuracy of approach.

¹⁸ UK Government (2018) Data Protection Act 2018 (Online). Available at: <https://www.legislation.gov.uk/ukpga/2018/12/contents>. (Accessed August 2024).

9 Analysis of closed questions

9.1.1. During the consultation period, no responses were received via the feedback form.

10 Comments received by topic

10.1 Introduction

- 10.1.1. This section summarises the representations received from all consultees. The representations set out below are reported by topic in alphabetical order.
- 10.1.2. The issues raised are set out in **Appendix I** of this report alongside how they have been considered and responded to by the Applicant.

10.2 Consultation

- 10.2.1. Comments in relation to the consultation broadly fell in to two categories which are set out under the subheadings below.

Consultation approach

- 10.2.2. Somerset Council requested that the approach taken to the Round 2 consultation is used in further pre-application engagement once the detail of the required infrastructure is confirmed.

Consultation materials

- 10.2.3. Somerset Council raised concern that the consultation document only provided high level information, particularly around traffic and transport.
- 10.2.4. Somerset Council also requested clarification of the term 'Hinkley Nuclear Complex' which is used in the Consultation Document and the extent in relation to the HPA, HPB and HPC nuclear licensed site areas.
- 10.2.5. Somerset Council noted that further decommissioning plans for HPA have not been published. They also noted that reference was made to a masterplan approach during the Applicant's first EIADR consultation, but a masterplan approach was not addressed in the consultation for the HPA, HPB and HPC sites.
- 10.2.6. Somerset Council considered that the Consultation Document lacked sufficient detail about public rights of way (PRoW) for their PRoW Team to be able to make informed comments about the impact of the proposed works on vulnerable users of the path and road network.
- 10.2.7. Somerset Council noted that the Consultation Document did not reference the consideration of 'Cumulative' or 'in-combination' impacts. Somerset Council similarly expressed concern that the Consultation Document was only focussed on statutory compliance and did not reference innovation or best practice.

Summary of the Applicants response

- 10.2.8. The Applicant acknowledges the responses received suggesting that insufficient detail was provided in the Consultation Document. Consultation documents shared at the Round 2 consultation provided a non-technical overview of the decommissioning proposals and a summary of the preliminary findings of environmental assessments. Further information can be found in the Environmental Statement.
- 10.2.9. Full responses to issues raised in the Round 2 consultation are outlined in **Appendix I**.

10.3 Decommissioning approach

- 10.3.1. Comments in relation to the decommissioning approach broadly fell in to two categories which are set out under the subheadings below.

Alternate approach suggestions

- 10.3.2. Somerset Council suggested that a ‘Consenting Strategy’ is prepared as an alternative to a master-planning approach, which would include indicative timelines and consents required by Somerset Council and other consenting bodies. This is to allow Somerset Council to ensure they have the resources and expertise in place, at the right time, to decide applications. They also requested that the Applicant engages in further dialogue around the approach with the Nuclear Legacy Advisory Forum.

Programme and phasing

- 10.3.3. A member of the public considered that there must be a better approach to decommissioning.

Summary of the Applicants response

- 10.3.4. The Site Licensee will continue to review the decommissioning plans for HPB to ensure the correct approach is taken. The deferred dismantling approach is currently considered to be the preferred approach considering recent review of the proposals. The Applicant and Nuclear Restoration Services have set-up collaborative synergy working groups to enable the sharing of experience obtained from decommissioning undertaken at sites across the UK.
- 10.3.5. Full responses to issues raised in the Round 2 consultation are outlined in **Appendix I**.

10.4 Engagement

- 10.4.1. Comments in relation to the environment broadly fell in to one category, requesting further engagement. Comments received are set out below.

Further Engagement

- 10.4.2. Somerset Council requested early engagement with the Somerset Council Planning Service to determine if the engineering works require planning consent. Similarly, Somerset Council requested engagement regarding the Safestore prior to the submission of the planning application. The Council also requested that early pre-application engagement with each service within the Somerset Council Planning Service happens in advance of submission of any planning application for infrastructure for the management of radioactive waste.
- 10.4.3. Somerset Council sought further discussions between the Applicant and the Somerset Council Highways team to assist with outlining further information requirements as a starting point to reaching an agreement on outstanding highways issues.
- 10.4.4. Somerset Council noted that they reserve the right to comment on the potential effects on marine and terrestrial ecology once the results of assessments are known and published. The Council also requested pre-application engagement ahead of the developments required to support the decommissioning activities, once details of infrastructure required has been confirmed.
- 10.4.5. The Maritime and Coastguard Agency registered their interest in the HPB decommissioning project and requested that they are kept up to date with the Project as it progresses. They stated their interest pertains to the marine interface of the decommissioning works, the cooling water intake

structure offshore from the face of the sea wall and the cooling water discharge tunnel from the sea wall to the head of an open discharge tunnel cut into the rock. The Agency advised that these areas of interest may be subject to a marine license under the Marine and Coastal Act 2009¹⁹, and they would have to be consulted in such a case.

- 10.4.6. NATS Safeguarding considered that they were likely to be consultees in respect of the activity and would be happy to confirm whether they anticipate any impact and advise in respect of whether they require further consultation once the outline proposals are received.
- 10.4.7. National Highways requested pre-application discussions with the Applicant prior to the ES submission.

Summary of the Applicants response

- 10.4.8. The Applicant acknowledges the responses received suggesting that the Applicant continues to engage with stakeholders as the decommissioning process continues. The Site Licensee will continue to engage with local communities and stakeholders via the Hinkley Point A and B SSG, which includes local community councils, local councillors, and Somerset Council. There will also be future opportunities for engagement on the decommissioning proposals.
- 10.4.9. Full responses to issues raised in the Round 2 consultation are outlined in **Appendix I**.

10.5 Environment

- 10.5.1. Comments in relation to the environment broadly fell in to eight categories which are set out under the subheadings below.

Assessments approach

- 10.5.2. Somerset Council requested that the decommissioning proposals are placed in the context of the construction project happening at HPC.

Air quality

- 10.5.3. Somerset Council stated that their Environmental Health team have no concerns regarding air quality. They also noted that the Environmental Health Officer is not aware of any air quality or noise issues arising from the works at HPA.

Cumulative Impacts

- 10.5.4. Somerset Council requested that a thorough assessment and account is taken of the cumulative impacts of the decommissioning works of HPB, the new nuclear build of HPC and the Hinkley Point C Connection Project for National Grid.

Flood risk and surface water

- 10.5.5. Somerset Council acknowledged that there will not be an increase in impermeable surfaces and therefore surface water. They requested that consideration is taken when removing buildings and

¹⁹ UK Government (2009). The Marine and Coastal Access Act 2009 (Online). Available at: [Marine and Coastal Access Act 2009 \(legislation.gov.uk\)](https://www.legislation.gov.uk/ukpga/2009/23/section/1). (Accessed August 2024).

any new developments on the Site that may affect surface water flow paths which may change how surface water enters the existing drainage network at certain points.

- 10.5.6. Somerset Council advised that assessment of the capacity of the existing drainage network is carried out for any new development. They also note that a new drainage system may be required.
- 10.5.7. The Council also suggested that pollution control for surface water is considered for the removal and construction of buildings. They also requested that the Applicant checks any plans against the Somerset Sustainable Drainage Systems local standards.

Habitats

- 10.5.8. Somerset Council requested that works do not bring harm to any wildlife features within the designated zones, which includes the Severn Estuary Ramsar Site, Special Area of Conservation, Special Protection Area, the Bridgwater Bay Site of Special Scientific Interest, the Somerset Wetlands National Nature Reserve, and the Hinkley Local Wildlife Site.

Historic Environment

- 10.5.9. Somerset Council noted that their Conservation Officer was generally happy with the approach taken in the Consultation Document from a built heritage perspective. They noted that the station at HPB is a non-designated heritage asset which has material weight in the planning decision making process as outlined in Chapter 16 of the National Planning Policy Framework 2023²⁰, and any works will need to fulfil the requirements.
- 10.5.10. Somerset Council sought views from South West Heritage who noted that the construction of HPB would have likely removed or impacted any buried archaeological site. They also commented that HPB should be recorded as a heritage asset by submitting a Written Scheme of Building Recording to be agreed with Somerset Council's Archaeological advisors.

Landscape and visual impacts

- 10.5.11. A member of the public expressed concern that the decommissioning process is a drawn-out process, and that three decommissioned nuclear power stations will spoil the coast for over 50 years.
- 10.5.12. The member of the public also expressed concern that the visual impact of a 65 metre tall interim storage building would be greater than the impact of a 35 metre tall interim storage building, especially for those living in Stogursey Village and Parish.
- 10.5.13. Somerset Council requested that the landscape and visual assessment include references to the viewpoints that will be used. They suggested using a viewpoint close to the HPB, such as immediately adjacent on the footpath between the HPB and the foreshore. Somerset Council identified that the viewpoint immediately adjacent of the proposed works from the King Charles III England Coast path could be included in the application to the ONR.

²⁰ UK Government (2023) National Planning Policy Framework. Available at: [National Planning Policy Framework - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/115144/nppf-2023.pdf) (Accessed August 2024).

Mitigation measures

- 10.5.14. Somerset Council noted that as planning permission is sought for the demolition of structures, building new facilities and cladding existing buildings, 10% minimum Biodiversity Net Gain is required by law. They also noted that the Local Planning Authority will be looking to ensure this is achieved and they have developed a Biodiversity Net Gain guidance document.
- 10.5.15. Somerset Council requested that light pollution is minimised from buildings or areas that need to be lit and for night-time working practices. They asked that plans for light spill are shared with the Local Planning Authority to demonstrate minimum light pollution to the surrounding sensitive wildlife areas.
- 10.5.16. Somerset Council stated that an Environmental Management Plan will be key and requested that this plan is compiled with input from the Local Planning Authority, through Somerset Ecology Services. The Council also considered the Environmental Management Plan to be key to dealing with the potential impacts to air quality, noise and vibration. They requested that the plan gives specific and detailed information about any risks and how they can be reduced or managed.
- 10.5.17. Somerset Council sought views from South West Heritage who commented that a protocol for Archaeological Discovery is a reasonable response to the potential for archaeological or palaeontological discoveries made during any work effecting the marine environment or strata likely to include fossil evidence.

Summary of the Applicants response

- 10.5.18. The Applicant notes the concern for potential environmental effects as a result of the decommissioning process. An EIA has been prepared in accordance with the EIADR. The EIA assesses the likely significant effects of the Proposed Works on the environment and identified the measures to mitigate these effects where required.
- 10.5.19. Full responses to issues raised in the Round 2 consultation are outlined in **Appendix I**.

10.6 General

- 10.6.1. General comments broadly fell in to two categories which are set out under the subheadings below.

Consents and licensing approach/policy

- 10.6.2. Somerset Council noted that the National Planning Policy for Waste (2014)²¹ should be considered when assessing the capacity of the existing and potential transport infrastructure to support the sustainable movement of waste and the Somerset Waste Core Strategy should be considered when assessing the impact of waste management on the road network and other modes of transport.
- 10.6.3. Somerset Council said that a Construction Management Plan and Travel Plan would provide the detail needed to properly assess impacts and the necessary mitigation.

²¹ Department for Communities and Local Government (2014) National Planning Policy for Waste (Online) Available at: https://assets.publishing.service.gov.uk/media/5a7ef594e5274a2e8ab4946c/141015_National_Planning_Policy_for_Waste.pdf (Accessed August 2024).



- 10.6.4. Somerset Council requested that an application is made to the Local Planning Authority to determine whether the method of the demolition of buildings and any proposed restoration of the Site would constitute prior approval. They also emphasised that all relevant and necessary consents will need to be obtained before work commences at the Site, including approvals required by the TCPA 1990²² and related legislation.
- 10.6.5. Somerset Council identified that any planning applications submitted regarding decommissioning of HPA or HPB, including a decommissioning waste processing facility and a new build operational waste processing facility, need to consider the following policies from the Adopted West Somerset Local Plan to 2032 (2016)²³ :
- **Policy SD1 – Sustainable Development;**
 - **Policy EC1 – Economic Development;**
 - **Policy NH9 – Pollution, Contaminated Land and Land Instability; and**
 - **Policy NH10 – Development in proximity to Hinkley Point Nuclear Power Station.**
- 10.6.6. Somerset Council stated that the Waste Core Strategy Development Plan Document up to 2028 (2013)²⁴ refers to Radioactive Waste as a key issue. The relevant policy is DM9 (Radioactive waste treatment and storage), which highlights that the Applicant would need to demonstrate consistency with national strategy for radioactive waste management, adequate measures to mitigate adverse impacts on the environment and local community and is supported by robust economic and environmental assessments.

General support

- 10.6.7. NATS Safeguarding stated that they anticipate no impact from the decommissioning of HPB.
- 10.6.8. Stogursey Parish Council expressed no concerns in relation to the proposals detailed in the consultation document.

Summary of the Applicants response

- 10.6.9. The Applicant is satisfied that Stakeholders expressed no concerns in relation to the proposals. The Applicant will ensure that the appropriate national and local policies are followed at the appropriate time.
- 10.6.10. Full responses to issues raised in the Round 2 consultation are outlined in **Appendix I**.

²² UK Government (1990) Town and Country Planning Act 1990 (Online). Available at: [Town and Country Planning Act 1990 \(legislation.gov.uk\)](https://www.legislation.gov.uk/ukpga/1990/190) (Accessed August 2024).

²³ West Somerset Council (2016) Adopted West Somerset Local Plan to 2032 (Online) Available at: [somersetcc.sharepoint.com/sites/SCCPublic/Planning and Land/Forms/AllItems.aspx?id=%2Fsites%2FSCCPublic%2FPlanning and Land%2FPlanning Policy%2FSWT - West Somerset Local Plan%2Epdf&parent=%2Fsites%2FSCCPublic%2FPlanning and Land%2FPlanning Policy&p=true&ga=1](https://somersetcc.sharepoint.com/sites/SCCPublic/Planning%20and%20Land/Forms/AllItems.aspx?id=%2Fsites%2FSCCPublic%2FPlanning%20and%20Land%2FPlanning%20Policy%2FSWT%20-%20West%20Somerset%20Local%20Plan%2Epdf&parent=%2Fsites%2FSCCPublic%2FPlanning%20and%20Land%2FPlanning%20Policy&p=true&ga=1) (Accessed August 2024).

²⁴ Somerset County Council (2013) Waste Core Strategy Development Plan Document up to 2028 (Online) Available at: [somersetcc.sharepoint.com/sites/SCCPublic/Waste/Forms/AllItems.aspx?id=%2Fsites%2FSCCPublic%2FWaste%2FSomerset Waste Core Strategy%2Epdf&parent=%2Fsites%2FSCCPublic%2FWaste&p=true&ga=1](https://somersetcc.sharepoint.com/sites/SCCPublic/Waste/Forms/AllItems.aspx?id=%2Fsites%2FSCCPublic%2FWaste%2FSomerset%20Waste%20Core%20Strategy%2Epdf&parent=%2Fsites%2FSCCPublic%2FWaste&p=true&ga=1) (Accessed August 2024).

10.7 Information request

10.7.1. Information requests were broadly related to the construction phase of the project and are set out below.

Construction

10.7.2. National Highways requested that a Construction Management Plan is shared, so they can review the document as it is developed, to ensure requirements can be reviewed and discussed before the operation commences.

10.7.3. Somerset Council also requested that a detailed Construction Management Plan, which breaks down the decommissioning process into different phases and provided details on the type and extent of movements associated with the phases, is submitted to the Local Highways Authority.

10.7.4. Somerset Council requested that they are consulted on the Environmental Management Plan as soon as it is available.

Summary of the Applicants response

10.7.5. The Applicant acknowledges the request to see a detailed Construction Transport Management Plan and to be consulted on the Environmental Management Plan. An outline Construction Transport Management Plan and Environmental Management Plan will be submitted as part of the EIADR consent application.

10.7.6. Full responses to issues raised in the Round 2 consultation are outlined in **Appendix I**.

10.8 Quiescence phase

10.8.1. Comments in relation to the Quiescence phase broadly fell in to two categories which are set out under the subheadings below.

Landscaping

10.8.2. Somerset Council expressed significant reservations with the use of aluminium as the primary cladding material, unless the aluminium is coloured or rendered to be less shiny or treated to stop the reflective qualities that would stand out in the landscape.

10.8.3. Somerset Council requested to see real examples of the aluminium cladding in the landscape. They expressed that this is possible because the former power station at Bradwell in Essex used aluminium in the same way.

Safestore

10.8.4. Somerset Council expressed concern about the use of aluminium cladding for the Safestore, citing that it will have high visual impact depending on the colouring and design. They expressed that the aluminium cladding would not provide the best solution to reduce visibility and will adversely impact the local landscape, due to aluminium's inherently shiny nature. They suggested that a duller and more recessive materials and colourings are used.

10.8.5. Somerset Council stated that the cladding of the existing reactor building on the Site will require planning permission from the Local Planning Authority as the Site cannot benefit from Permitted Development rights under the Town and Country Planning (General Permitted Development)

(England) Order 2015 (as amended)²⁵. Somerset Council cites Schedule 2, Part 15, Class B of the Order, which says that Permitted Development is reserved for development by statutory undertakers for the generation, transmission and distribution of electricity, which is no longer happening at Hinkley Point B.

- 10.8.6. Somerset Council noted that rock strata known as Blue Anchor Formation is predominant in the area and does not provide the highest seismic qualification level which should be a requirement for a safety classified building. The Council requested that the seismic qualities of any rock which the Safestore is positioned upon is checked before any decisions are made and any further works in respect of safety is factored in.
- 10.8.7. Stogursey Parish Council raised concerns about the potential retention of the current height of the Reactor Building during the Quiescence phase, although they accept that there was a possibility that the equipment in the Reactor Building will be needed for later stages of the decommissioning process, hence the height retention.

Summary of the Applicants response

- 10.8.8. The Applicant acknowledges the concern raised with regard to the use of aluminium cladding for the Safestore. The Project has assumed that the aluminium cladding used on the Safestore will be painted. It is assumed the cladding will be painted a light grey colour, which is similar to the existing landscape setting. Further information can be found in **Chapter 14: Landscape and Visual Impact Assessment** of the **Environmental Statement**.
- 10.8.9. Full responses to issues raised in the Round 2 consultation are outlined in **Appendix I**.

10.9 Socio-economic

- 10.9.1. Comments in relation to socio-economics broadly fell in to two categories which are set out under the subheadings below.

Business opportunities/impacts

- 10.9.2. Somerset Council noted that nuclear and low-carbon energy and the opportunities associated with it are significant contributors to Somerset's economy. They requested that the Site Licensee companies of all Hinkley Point sites work with the Council in the development of their new economic strategy.

Energy market

- 10.9.3. Somerset Council noted that the nuclear new build HPC will have a new dedicated power line to service it and so HPC will not be using the existing 400 kv or 275 kv lines. Somerset Council requested that the Applicant engage with National Grid to encourage alternative uses of this grid capacity.

²⁵ UK Government (2015) Town and Country Planning (General Permitted Development) (England) Order 2015 (online). Available at: [The Town and Country Planning \(General Permitted Development\) \(England\) Order 2015 \(legislation.gov.uk\)](https://www.legislation.gov.uk/ukoi/2015/1200) (Accessed August 2024).

Summary of the Applicants response

- 10.9.4. The Applicant notes the comments raised and will continue to engage with Somerset Council on these matters as the Project progresses.
- 10.9.5. Full responses to issues raised in the Round 2 consultation are outlined in **Appendix I**.

10.10 Traffic and transport

- 10.10.1. Comments in relation to traffic and transport broadly fell in to five categories which are set out under the subheadings below.

Approach to assessment

- 10.10.2. National Highways noted that a Transport Assessment considering the worst case year for increased traffic movements is to be undertaken. They requested to be included in discussions regarding the scope of this exercise, considering both HGV and workforce impacts to inform the in-combination assessment of other projects in the locality. National Highways also requested that other projects in the locality are appropriately considered in the Traffic and Transport Assessment, including the construction of HPC and Gravity.

Local highways

- 10.10.3. Somerset Council as the Local Highways Authority requested information regarding the management of movements including, specific times vehicles will leave the Site, will the vehicles avoid AM and PM traffic periods, directional signage positions for the proposed routes and other information. The Council requested further information regarding the evidence that the decommissioning works will contribute an 1% increase to HGV movements on the local highway network, so they can review the conclusions in the Consultation Document.
- 10.10.4. Somerset Council expressed concern that the cumulative impact of the decommissioning works at HPA have not been considered in the Traffic Assessment and other themes throughout the Environmental Statement. They also expressed concern that the cumulative impacts of HPA and HPC have not been considered in the Traffic Assessment but noted that they were included in the discussions about noise and vibration. The Council suggested that improvements or a controlled crossing may be needed for the intersection at Wick Moor Drove to make the crossing point safer for walkers, cyclists and equestrians once the traffic movements increase in relation to the decommissioning works.
- 10.10.5. National Highways noted that the traffic routes associated with the decommissioning proposals will impact Junction 24 and Junction 23 of the M5. National Highways also requested further engagement prior to the submission of the ES as they welcome the opportunity to input into this workstream to ensure outputs consider interests and assumptions appropriately in order to inform the ES.

Public rights of way

- 10.10.6. Somerset Council proposed that they will revisit the potential to provide permissive access to the Site, in light of the diversion of the King Charles III England Coast Path being in place for longer than expected. Somerset Council also expressed concern that public rights of way may increase over time and come into conflict with the associated traffic as a result of the proposed works.

Public transport

- 10.10.7. Somerset Council requested that non-car users and their movements are included within the phases within the Traffic and Transport Assessment.

Railhead

- 10.10.8. Somerset Council noted that no plans to use the railhead in Bridgwater for decommissioning activities were in the Consultation Document and no plans for future use. They requested further engagement with the Applicant, NRS and NDA about future use at the appropriate time.

Summary of the Applicants response

- 10.10.9. The Applicant will continue to engage with National Highways and Somerset Council as the Project progresses. As HPC has been in construction since 2017, traffic associated has been factored into the baseline traffic flows. Further information can be found in **Chapter 16: Traffic and Transport** of the **ES**, which presents an assessment based on the worst-case scenario. **Chapter 16: Traffic and Transport** of the **Environmental Statement** also includes a review of the baseline environment with respect to traffic and transport and details of non-motorised users within the Study Area.
- 10.10.10. Full responses to issues raised in the Round 2 consultation are outlined in **Appendix I**.

10.11 Waste management

- 10.11.1. Comments in relation to waste management broadly fell in to three categories which are set out under the subheadings below.

Waste principles

- 10.11.2. Somerset Council showed agreement that the waste that will be produced during decommissioning will be non-radioactive or conventional waste that will be managed by the Waste Management Hierarchy, a principle enshrined in planning policy²⁶.

Waste storage/disposal

- 10.11.3. Somerset Council noted that although on-site disposal of low-level waste is not a part of the decommissioning proposals, feasibility studies are being undertaken for on-site disposals during the Final Site Clearance. They noted that should this option progress, the Site Licensee will need to consider the Department for Business, Energy and Industrial Strategy's guidance (2022)²⁷ for on-site disposal of suitable "low level" and "very low level radioactive waste" on nuclear and decommissioning sites.

²⁶ Department for Communities and Local Government (2014) National Planning Policy for Waste (Online). Available at: [Title \(publishing.service.gov.uk\)](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/281211/nppw-2014.pdf) (Accessed August 2024).

²⁷ Department for Business, Energy and Industrial Strategy (2022) UK Radioactive Waste Inventory 2022 (Online). Available at: [UK Radioactive Waste Inventory 2022 - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/114444/uk-radioactive-waste-inventory-2022.pdf). (Accessed August 2024).

10.11.4. Somerset Council proposed that the Interim Storage Facility at the HPA site is available for longer term storage, as the Government's Geological Disposal Facility is realistically decades away from being resolved, built and capable of operational storage.

Waste facilities

10.11.5. Somerset Council suggested that the Applicant consider whether existing facilities at HPA can be used as an Operational Waste Processing Facility and a Decommissioning Waste Processing Facility, even if that requires slightly bigger capacity in the existing facilities. They noted that new build facilities would be subject to approval from Somerset Council as the Waste Planning Authority.

10.11.6. Somerset Council requested that shared waste facilities between HPA and HPB would be better from an environmental appearance and sustainability point of view and may reduce costs.

10.11.7. Somerset Council identified that HPA currently only has permission to encapsulate and store its own nuclear waste. The permissions for the Interim Storage Facility and encapsulation plant are restricted to waste from the Hinkley Point A site.

Summary of the Applicants response

10.11.8. Optioneering in relation to the Operational Waste Processing Facility (OWPF) and a Decommissioning Waste Processing Facility (DWPF) is ongoing, and the Applicant is looking at a range of alternatives including reuse of buildings/facilities.

10.11.9. An assessment of material and resource use has been carried out. This assessment is presented in **Volume III, Appendix 19A** of the **Environmental Statement**.

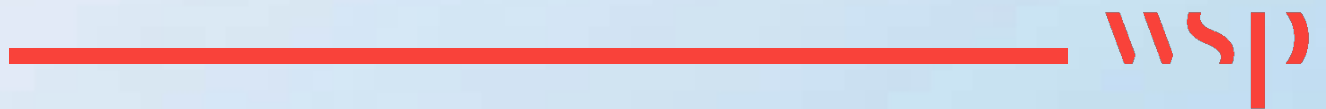
10.11.10. Full responses to issues raised in the Round 2 consultation are outlined in **Appendix I**.

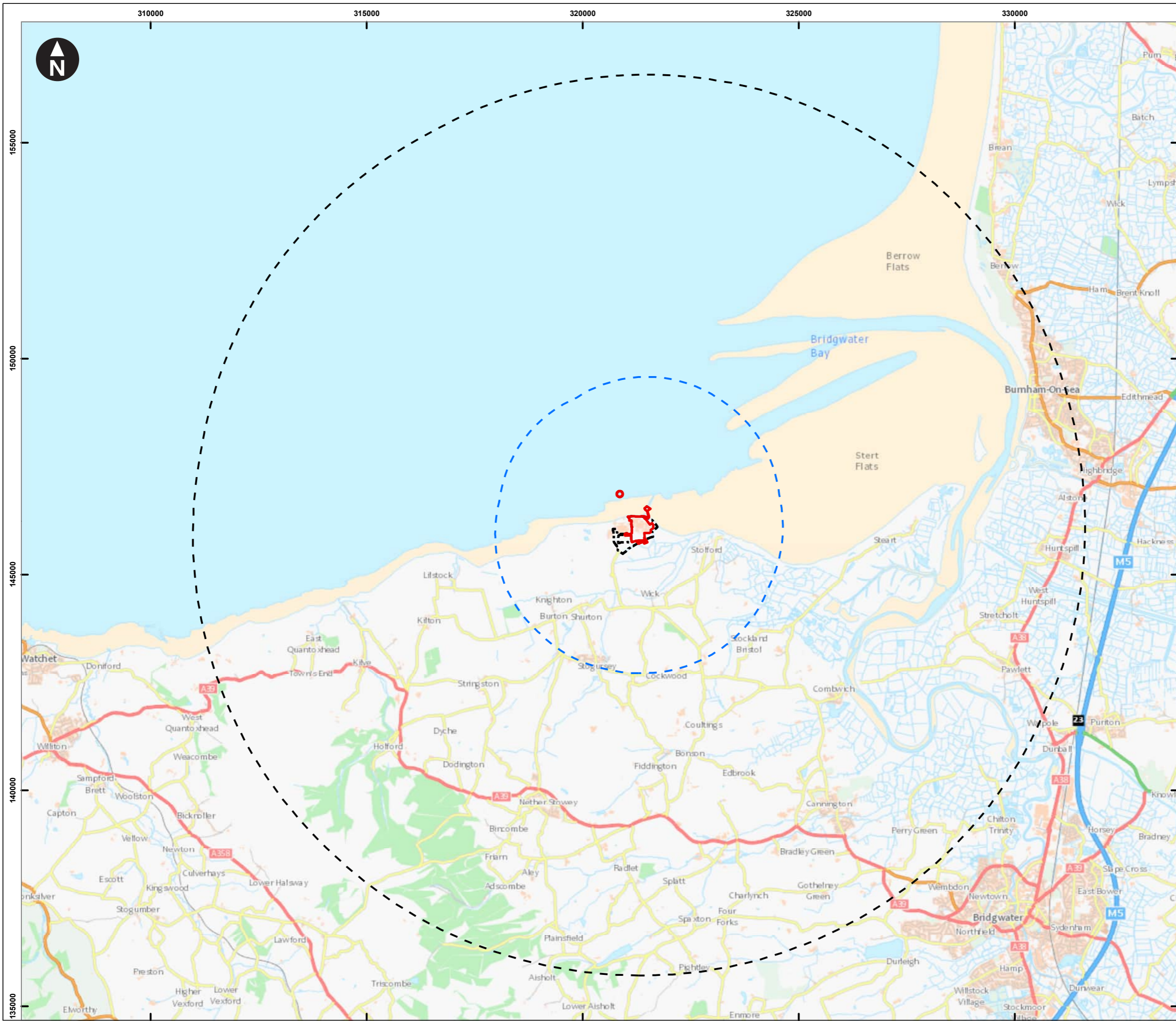
11 Summary and next steps

- 11.1.1. This CFR demonstrates the pre-application consultation undertaken by the Applicant to inform its proposals to decommission HPB.
- 11.1.2. It demonstrates the methods employed to reach as many people as possible, culminating in the Round 1 public exhibition events and online virtual exhibition in October and November 2022. Important issues were raised by local communities and stakeholders as part of the consultation, and these have been addressed through development and environmental assessment work. Responses to the issues raised are set out in **Appendix E**.
- 11.1.3. Further opportunity for stakeholders to feed into the development of the final proposals was subsequently provided through a further round of pre-application consultation (Round 2) from April to May 2024. Important issues were also raised by local communities and stakeholders as part of the consultation, and responses to these issues raised are set out in **Appendix I**.
- 11.1.4. The Applicant is committed to an ongoing process of engagement with the community and stakeholders ahead of, during, and after submission of the ES to the ONR in 2024 to obtain EIADR consent for decommissioning. The Applicant will continue to engage with local communities and stakeholders via the Hinkley Point A and B SSG, which includes local community councils, local councillors, and Somerset Council. There will also be future opportunities for engagement on various elements of the decommissioning proposals.

Appendix A

Consultation Zones





Key

- Indicative Dismantling Works Area ("Works Area")
- Nuclear Site License Boundary ("The Site")
- Core Consultation Zone
- Outer Consultation Zone

0 1,000 2,000 3,000 4,000 5,000 m
Scale at A3: 1:85,000
Contains OS data © Crown Copyright and database right 2020

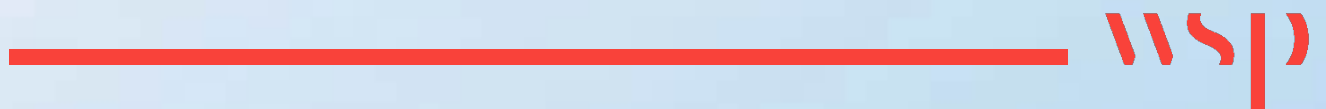
Decommissioning of Hinkley Point B Nuclear Power Station
Consultation Feedback Report

Appendix A
Consultation Zones

November 2022

Appendix B

Consultation Stakeholder List - Round 1



Hinkley Point B Decommissioning Consultation Stakeholder List - Round 1

Local Authority Officers	
Sedgemoor District Council	Deputy Chief Executive
Sedgemoor District Council	Planning Policy Service Manager
Sedgemoor District Council	Assistant Director Inward Investment & Growth
Sedgemoor District Council	Environmental Health Service Manager
Sedgemoor District Council	Environmental Health Officer
Sedgemoor District Council	Landscape Officer
Sedgemoor District Council	Major Projects
Somerset County Council	Planning Policy Officer
Somerset County Council	Strategic Lead
Somerset West & Taunton Council	Planning Officer
Somerset West & Taunton Council	Environmental Health Officer
Somerset West & Taunton Council	Tree Officer
Somerset West & Taunton Council	Landscape Officer
Somerset West & Taunton Council	Assistant Director
Somerset West & Taunton Council	Director

Somerset West and Taunton Councillors	
Councillor Ian Aldridge	Independent, Watchet & Williton
Councillor Benet Allen	Liberal Democrat, Periton & Woodcombe
Councillor Lee Baker	Liberal Democrat, Priorswood
Councillor Marcus Barr	Conservative, Rockwell Green
Councillor Mark Blaker	Independent, Wiveliscombe & District
Councillor Christopher Booth	Liberal Democrat, Halcon & Lane
Councillor Sue Buller	Independent, North Curry & Ruishton
Councillor Norman Cavill	Conservative, West Monkton & Cheddon Fitzpaine
Councillor Simon Coles	Liberal Democrat, Victoria
Councillor Dixie Darch	Liberal Democrat, Norton Fitzwarren & Staplegrove
Councillor Hugh Davies	Independent, Watchet & Williton
Councillor Tom Deakin	Liberal Democrat, Wilton & Sherford
Councillor David Durdan	Independent, Creech St Michael
Councillor Kelly Durdan	Independent, Creech St Michael
Councillor Caroline Ellis	Liberal Democrat, North Town
Councillor Habib Farbahi	Liberal Democrat, Comeytrowe & Bishop's Hull
Councillor Ed Firmin	Liberal Democrat, Norton Fitzwarren & Staplegrove
Councillor Andrew Govier	Labour, Wellington North
Councillor Steve Griffiths	Liberal Democrat, Old Cleeve & District
Councillor Roger Habgood	Conservative, Monument
Councillor Andrew Hadley	Conservative, Minehead Central
Councillor Barrie Hall	Liberal Democrat, North Curry & Ruishton
Councillor John Hassall	Liberal Democrat, Cotford St Luke & Oake
Councillor Nicole Hawkins	Liberal Democrat, Alcombe
Councillor Ross Henley	Liberal Democrat, Hatch & Blackdown
Councillor Marcia Hill	Liberal Democrat, Wellsprings & Rowbarton
Councillor John Hunt	Independent, Comeytrowe & Bishop's Hull

Councillor Dawn Johnson	Liberal Democrat, Trull, Pitminster & Corfe
Councillor Marcus Kravis	Liberal Democrat, Old Cleeve & District
Councillor Richard Lees	Liberal Democrat, Victoria
Councillor Sue Lees	Liberal Democrat, Wellsprings & Rowbarton
Councillor Libby Lisgo	Labour, Priorswood
Councillor Mark Lithgow	Liberal Democrat, Wellington North
Councillor Janet Lloyd	Independent, Wellington East
Councillor David Mansell	The Green Party, Wiveliscombe & District
Councillor Andy Milne	Conservative, Porlock & District
Councillor Christopher Morgan	Conservative, Quantock Vale
Councillor Simon Nicholls	Liberal Democrat, Comeytrove & Bishop's Hull
Councillor Craig Palmer	Independent, Minehead Central
Councillor Derek Perry	Liberal Democrat, Vivary
Councillor Martin Peters	Liberal Democrat, Manor & Tangier
Councillor Hazel Prior-Sankey	Liberal Democrat, Blackbrook & Holway
Councillor Andy Pritchard	The Green Party, West Monkton & Cheddon Fitzpaine
Councillor Steven Pugsley	Conservative, Exmoor
Councillor Mike Rigby	Liberal Democrat, South Quantock
Councillor Francesca Smith	Liberal Democrat, Blackbrook & Holway
Councillor Federica Smith-Roberts	Liberal Democrat, Halcon & Lane
Councillor Vivienne Stock-Williams	Conservative, Wellington South
Councillor Andrew Sully	Liberal Democrat, Norton Fitzwarren & Staplegrove
Councillor Nicholas Thwaites	Conservative, Dulverton & District
Councillor Anthony Trollope-Bellew	Conservative, South Quantock
Councillor Ray Tully	Liberal Democrat, West Monkton & Cheddon Fitzpaine
Councillor Terry Venner	Independent, Minehead North
Councillor Sarah Wakefield	Liberal Democrat, Trull, Pitminster & Corfe
Councillor Danny Wedderkopp	Liberal Democrat, Vivary
Councillor Brenda Weston	Labour, Priorswood
Councillor Keith Wheatley	Liberal Democrat, Wellington East
Councillor Loretta Whetlor	Independent, Watchet & Williton
Councillor Gwilym Wren	Independent, Milverton & District

MPs	
Ian Liddell-Grainger MP	Conservative, Bridgwater & West Somerset
Jacob Rees-Mogg MP	Conservative, North East Somerset
David Warburton MP	Conservative, Somerton & Frome

Parish Councils
Burnham on Sea and Highbridge Parish Council
Cannington Parish Council
East Quantoxhead Parish Council
Fiddington Parish Council
Holford Parish Council
Kilve Parish Council
Nether Stowey Parish Council
Ottherhampton Parish Council

Over Stowey Parish Council
Pawlett Parish Council
Spaxton Parish Council
Stringston Parish Council
Stockland Bristol Parish Council
Stogursey Parish Council
Wembdon Parish Council
West Huntspill Parish Council

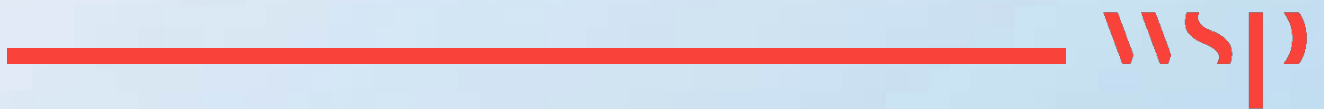
Regulators, Experts and Specialist Bodies
Avon & Somerset Police
Commoners Association
Environment Agency
Food Standards Agency
Forum 21
Heart of South-West Local Enterprise Group
Historic England
Logistics UK
Magnox Ltd
Marine Management Organisation
Maritime and Coastguard Agency
National Air Traffic Services (NATS)
National Highways
Natural England
Natural Resources Wales
Quantock Hills AONB
RSPB
Somerset Chamber of Commerce
Somerset Community Foundation
Somerset Drainage Board Consortium
Somerset Local Nature Partnership
Somerset Waste Partnership
Somerset Wildlife Trust
South West NHS
South Western Ambulance Service
Stop Hinkley
SWMAS
The Health and Safety Executive
This is Gravity - Bridgewater
Visit Somerset
Welsh Assembly
Wessex Water
West of England Combined Authority
Wildfowl and Wetland Trust

Adjacent Landowners
EDF Tenants
National Grid (Systems Owner & Operator)

Other Stakeholders	
EDF Contractors	Contractors operating on site
EDF Staff	
Hinkley Point A and B Site Stakeholder Group	Members

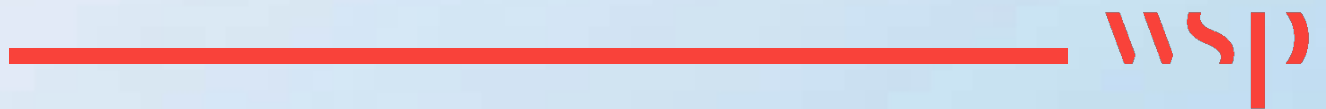
Appendix C

Round 1 Consultation Materials



Appendix C1

Project website



Hinkley Point B power station

Hinkley Point B is a nuclear power station near Bridgwater in Somerset. The station was the first Advanced Gas-cooled Reactor to generate electricity for the grid in the UK. When it started generating in August 2012 it was the first productive nuclear power station the UK has ever had.



Since 1576 Hinkley Point B has generated low carbon electricity for **81 million homes**



Avoiding **195,5m tonnes** of CO₂ emissions*



Like taking every car off the UK's roads for **18 months**

*Based on annual 6.26m tonnes CO₂ emissions per GW (based on average output based on output of Coal)

Marking the end of 46 amazing years of generation at Hinkley Point B nuclear power station

An incredible record of 46 amazing years of generation at Hinkley Point B, our employees have been taking care of what has made the nation's power station so special.

From the communities of those who work there to the amount of energy supplied to the UK, there is so much to celebrate and be proud of.



About Hinkley Point B

- Science Director** - Simon Cowley
- Head for Age** - 2 advanced gas cooled reactors
- Total capacity to the national grid** 3163 MW
- Customer** National Grid plc (NG2)
- Start of construction** 1967
- Start of generation** 1978
- Date of decommissioning** August 2024
- People** Approximately 520 full time UK employees plus over 220 full time contracters



Find out more about Hinkley Point B

Safety and reporting

Our nuclear and ongoing is safety. Find out about EDF Energy commitment to the industry.

[Our commitment to safety](#)

Community

EDF and Hinkley B Decommissioning staff have held regular joint meetings with local people. The meetings are an emergency service representatives and staff partners to maintain regular communications about the nuclear site. This meeting is independently chaired.

[Read the latest community news](#)

Contact us

Address: EDF Hinkley Point B power station
 16, Hinkley
 Somerset TA14 1JH

Receipts: +44 (0) 1220 242000

Main enquiries: Hinkley Point B
 hinkley@edfenergy.com
 +44 (0) 1220 242000

Emergency response: Over 24 hours
 hinkley@edfenergy.com
 +44 (0) 1220 242000

Latest news and community updates

A new dawn as Hinkley Point B ends generation

After more than 46 years generating from green, low carbon electricity, Hinkley Point B has reached the end of its generation.

[Read more](#)

Falcons swoop into Hinkley Point B

[Read more](#)

Find out more about EDF

How do you decommission a nuclear power station?

By 2024 all seven of the UK's nuclear power stations are expected to have closed power generation and be at various stages of decommissioning.

[Discover how to decommission a power station](#)

How we generate our power

We generate 30% of our power from wind - nuclear - solar.

[Learn more about our power](#)

Hinkley Point C

Hinkley Point C nuclear power station is the UK's first new power station to be built in 46 years. The station is expected to generate 5,200MWh of secure low carbon electricity for 60 years.

[Discover HPC](#)

Notes

1. All the data and information is published by Government Department BEIS. For more information on this data, see the data source links and the notes below in the table below.

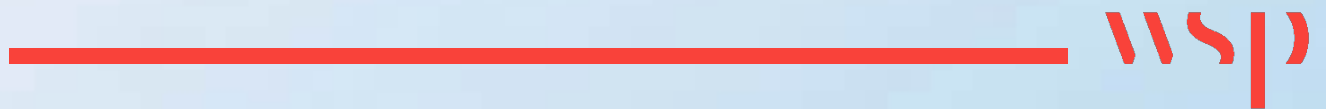
The electricity generated by the grid is supplied to the distribution network by the electricity supply companies. The data below is based on the data provided by the electricity supply companies.

The data below is based on the data provided by the electricity supply companies. The data below is based on the data provided by the electricity supply companies.

Supplier name	Generation	Total of generation (electricity generation)	Low carbon generation (electricity generation)
EDF	2,538	10,912	1,341
British Nuclear Fuels	1,238	1,238	1,238
Age	2,345	2,345	2,345
Shell	1,234	1,234	1,234
BP	1,234	1,234	1,234
Shell (UK)	1,234	1,234	1,234
BP (UK)	1,234	1,234	1,234
BP (UK) (UK)	1,234	1,234	1,234
BP (UK) (UK) (UK)	1,234	1,234	1,234
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Appendix C2

Consultation Document





Hinkley Point B Nuclear Power Station Decommissioning

Consultation Document
10 October 2022 to
21 November 2022



Introduction

EDF is preparing proposals to decommission the Hinkley Point B nuclear power station in Somerset.

Hinkley Point B stopped generating electricity in August 2022 after 46 years of service. Over the next few years EDF will remove the used fuel from the reactors and prepare for the decommissioning of the nuclear power station. Decommissioning will involve dismantling and demolition of plant and buildings on the Hinkley Point B site.

It is anticipated that decommissioning will start in 2026 and will take many decades to complete. The majority of buildings, with the exception of the reactor buildings, will be demolished over a period of around 12 years after end of generation. Following a long period of inactivity, around 70 years, when the reactor buildings are maintained in a safe, quiescent state, the remaining site will be decommissioned. Whilst future uses of the site will not be achieved for many decades, our decommissioning proposals are a stepped approach to dismantling and decontamination towards an end state, allowing for safe radioactive decay prior to final site clearance.

These proposals for decommissioning are subject to further development. We are holding this consultation now to get your views to inform the decommissioning proposals that will be submitted to the Office for Nuclear Regulation (ONR) for approval before decommissioning can proceed.

Our consultation will run from 10 October 2022 to 21 November 2022. This consultation document provides an overview of our proposals for decommissioning, including information on the currently proposed decommissioning process, how we propose to manage waste, and how we will respect the environment and local communities. Your views are important to us and we encourage you to provide feedback. You can find out more online at www.edfenergy.com/hinkley-point-b or by visiting one of our in-person events (please see page 18 for further details)





Hinkley Point B
Power Station

“We are proud of everything this station and its workforce have given to Somerset and indeed the country over decades of operation. The huge amount of zero carbon electricity that has been produced could have met the needs of every home in the South West for 33 years. Now our attention turns to the job of defueling the power station and working closely with the NDA and Magnox to develop our proposals for decommissioning.”

*Mike Davies,
Station Director*

Source: Esri, Maxar, GeoEye, Earthstar
Geographics, CNES/Airbus DS, USDA, USGS,
AeroGRID, IGN, and the GIS User Community

Hinkley Point B Power Station

Hinkley Point B has generated 311 terawatt hours (TWh) of electricity since first synchronizing to the grid in 1976, enough to power all the homes in the South-west for over 33 years and is the most productive nuclear site the UK has ever had. It has employed hundreds of long-term skilled jobs for local communities in Somerset and beyond.



Reactor 4 at Hinkley Point B under construction



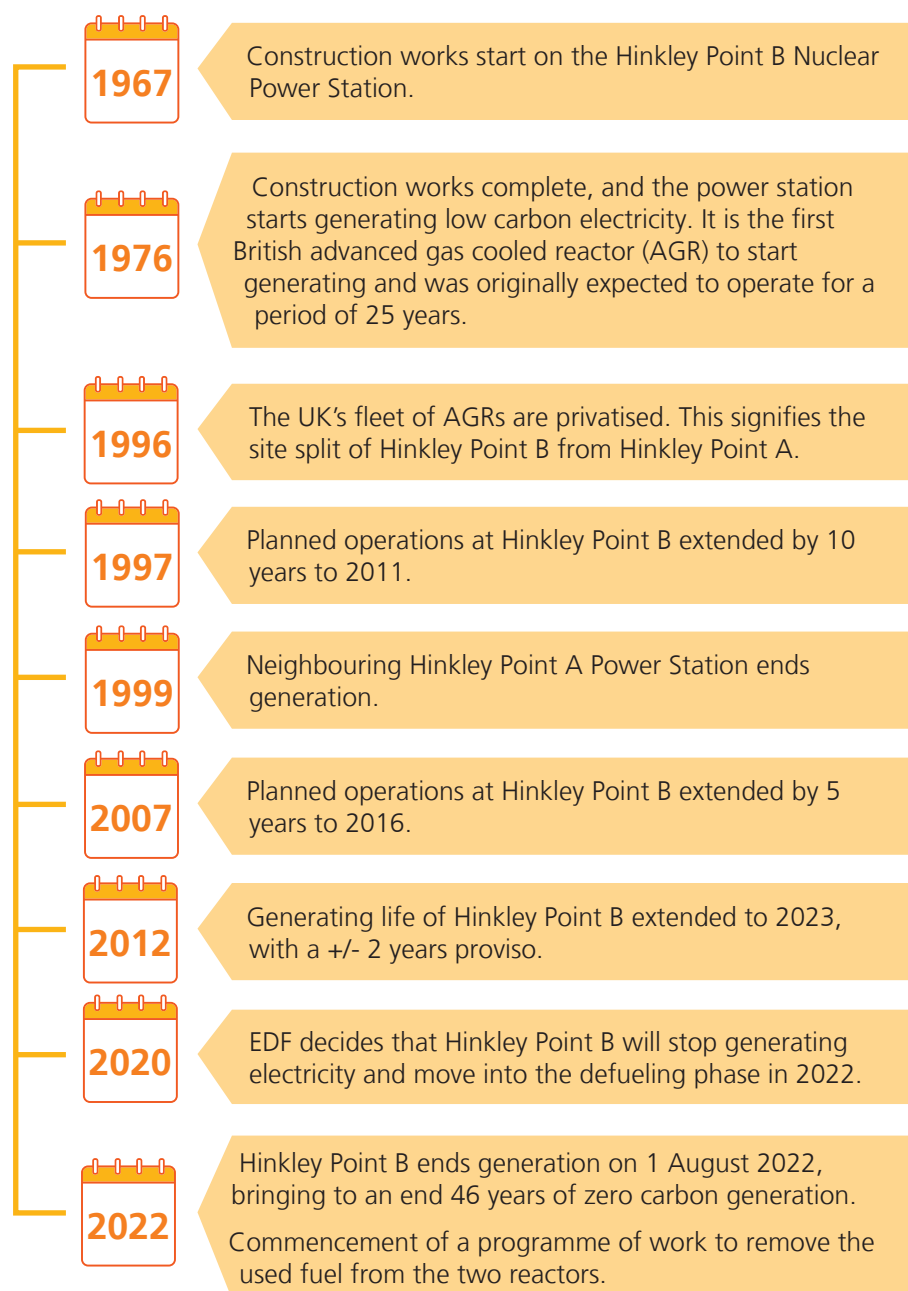
Hinkley Point B (1971)



Hinkley Point B (1976)



Hinkley Point B main control room





Since 1976 Hinkley Point B has generated low carbon electricity for **81 million homes**



Avoiding **101.5m tonnes** of CO₂ emissions*



Like taking **every car** off UK's roads for more than **18 months**

*when compared to direct emissions of combined cycle gas turbines | all figures rounded to the nearest hundred thousand

Our focus is now to safely deliver the station into the decommissioning process, ultimately restoring the site for future use. Over the next three and a half years EDF will safely remove the used fuel from the reactors, which represents over 99% of the radioactive material from the site.

After defueling, in accordance with an agreement EDF has made with UK Government, the Hinkley Point B site will be transferred to the Nuclear Decommissioning Authority (NDA) subject to regulatory approvals, with

Magnox becoming the new Site Licence Company and undertaking the decommissioning activities.

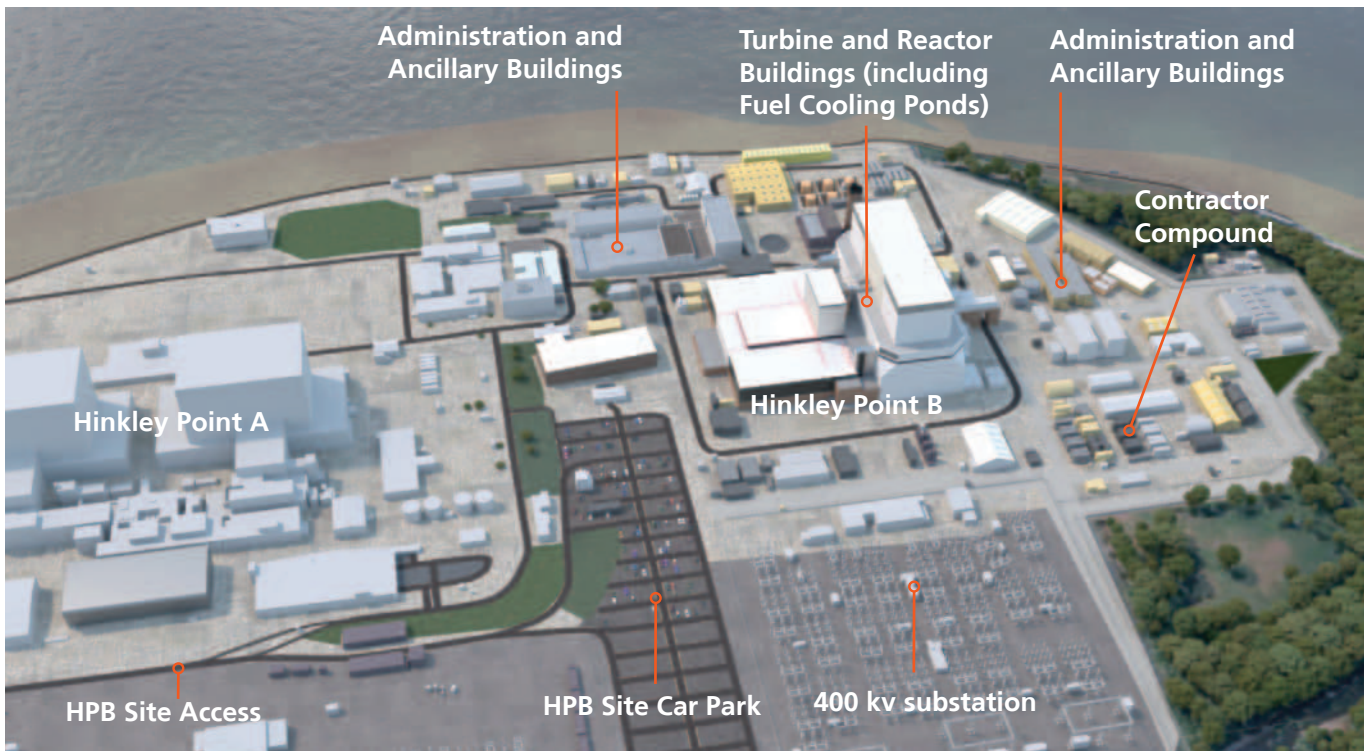
The decommissioning proposals presented here are our latest assumptions informed by our experience in operating and refuelling the reactors since 1976, knowledge of the reactor and generating technology, and preparations for decommissioning over many years. Further development of the decommissioning proposals is underway. EDF is working closely with NDA

and Magnox to ensure that decommissioning works can start promptly following transfer. Your feedback and the ongoing work with Magnox to align our thinking and arrangements for decommissioning will shape the development of decommissioning proposals for Hinkley Point B, as we explore the potential opportunities resulting from collaboration and transfer. The decommissioning proposals will be subject to ongoing engagement and approvals from the ONR and the Environment Agency (EA).





How will the decommissioning of Hinkley Point B be undertaken?



What will be happening over the next few years?

EDF's objective over the next few years is the safe and effective delivery of 'fuel free' reactors, ready to be decommissioned.

- There are around 300 fuel channels in each reactor, all of which need to be carefully emptied.
- A fuelling machine removes the fuel assembly from a channel and each fuel element is temporarily stored in a cooling pond.
- Once cooled, the fuel is packaged, and loaded into a container called a flask. The flask is transported by train to Sellafield in Cumbria where it is further cooled and stored until it can be disposed of.
- During the defueling phase, an average of three flasks a week will be transported by road from Hinkley Point B to the railhead for onward travel by rail to Sellafield. This phase will take around 3 and a half years to complete.

Once the spent fuel has been removed from the reactors, decommissioning can start.

Towards a decommissioning plan

Over the next few years we will be working with NDA and Magnox to develop the plans for decommissioning. To date, different options for decommissioning have been considered including:

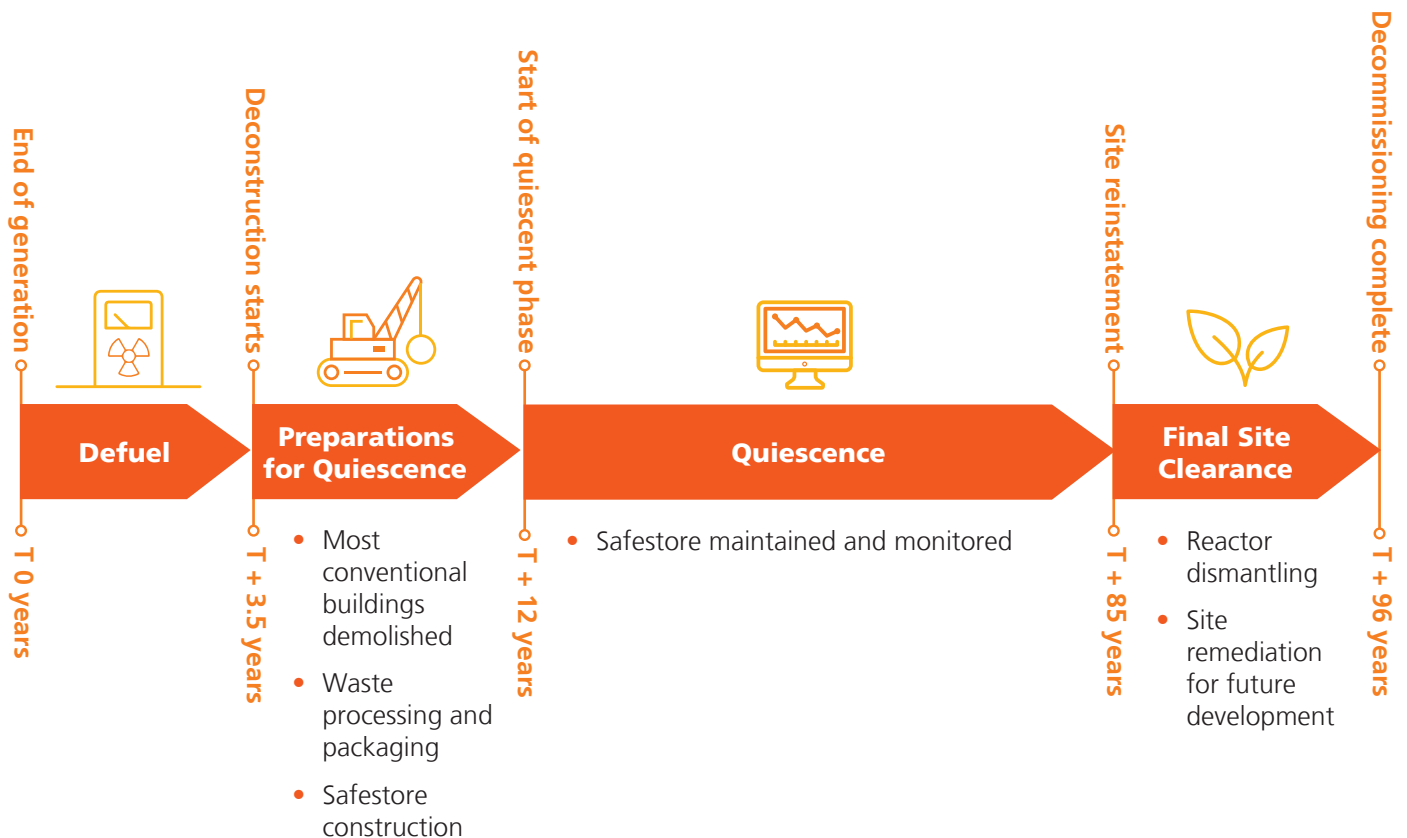
- **In-situ decommissioning**, where the power station is entombed or mounded and left for a 300 year period. This option was discounted by studies in the 1990s due to potential risks to the public and the environment, the long timescales and constraint on re-use of the site.

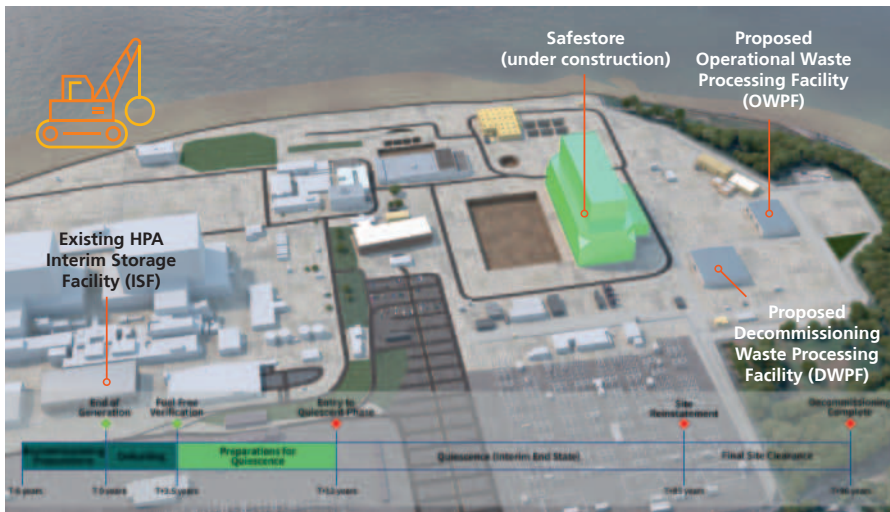
- **Prompt dismantling**, where the reactor and associated radioactive material is dismantled and removed early from the site. Initial studies into AGR decommissioning discounted this option due to hazardous dose rates during earlier reactor dismantling, significantly higher volumes of radioactive waste, and significantly higher costs.
- **Deferred dismantling**, the current approach for the decommissioning of Hinkley Point B involves the removal of radioactive mobile wastes and redundant buildings and equipment in the early stages of decommissioning. Only the reactor buildings are retained to enable the decay of radioactive material in a Safestore for a surveillance period, after which the remaining structures are dismantled, and radioactive waste removed.



Timeline of decommissioning activities

Below is an indicative timeline of the works and activities required to decommission Hinkley Point B, over the following 3 stages.



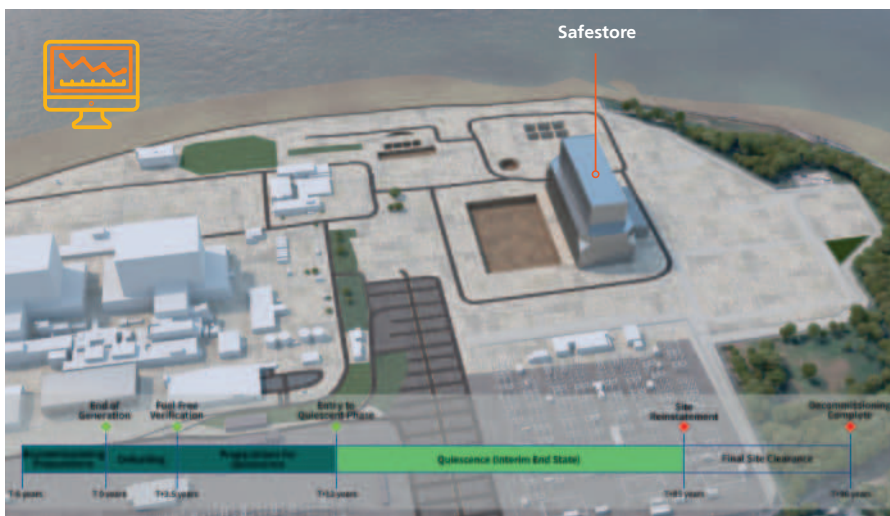


The deferred dismantling process is described further below.

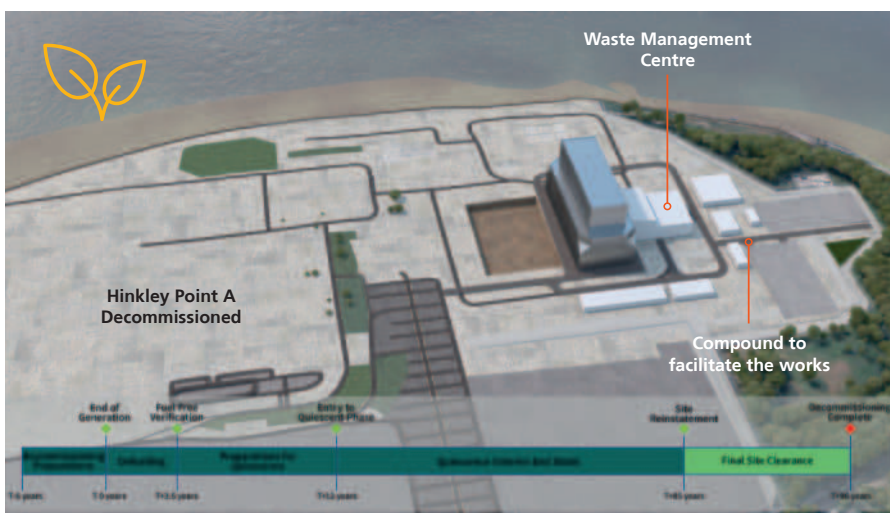
Preparations for Quiescence phase



Current proposals indicate that within 12 years of the end of generation, the majority of buildings on site are demolished. It is expected that after the removal of plant from the buildings, demolition is carried out using conventional methods. The exact method to be used will be determined with the appointed contractor at the time. It is likely that standard mobile cranes will be used. These proposals are the subject of ongoing review with Magnox and NDA to ensure that opportunities to adopt latest practices and thinking are considered.



Buildings and structures will be demolished to ground level. Basement areas and tunnels will be backfilled and regraded using material produced from the decommissioning process on the site. The reactor buildings will remain on site and will be clad and enclosed within a Safestore, to enable the decay of residual radioactive materials to a level that is safe for final deconstruction and removal.



Offshore, in the Severn Estuary, Hinkley Point B's cooling water infrastructure will also be decommissioned. It is proposed that the intake is removed to seabed level and that the tunnels are left below the seabed. It is proposed that the outfall discharge will also be removed. The method for undertaking these works is subject to further consideration.

Some new construction will be required for waste management, processing and packaging. Existing buildings, on either the Hinkley Point A or B sites, will be refurbished for this purpose where appropriate. Further information on waste management and storage facilities is provided on page 12 of this document.

It is currently assumed that during this period the more active radioactive wastes that require long-term storage will be safely packaged and moved for storage within the existing storage facility on the adjacent Hinkley Point A site. This will be subject to the approval of the ONR and EA.

Quiescence phase



Hinkley Point B will then enter a passive, dormant state for 70 years to allow for the decay of radioactive materials within the Safestore. The site will be monitored, maintained, and inspected throughout.

The Safestore building will have a design life of 100 years. The exact height and footprint of the Safestore is subject to further feasibility work to determine the extent to which plant can be removed and how much of the existing reactor building structure can be used as part of the Safestore. It is currently anticipated to be no higher than the existing reactor building (approximately 66 metres above ground level).

'Quiescence' refers to the safe, passive period during which the reactor buildings will be left within the Safestore so that the remaining radioactive materials can safely decay in the reactor core. A regime of continuous monitoring, surveillance and maintenance will be in place during this period.

Final Dismantling and Site Clearance



In the final decommissioning phase, the remaining plant, reactor and materials within the Safestore will be removed. An on-site Waste Management Centre will be constructed for the processing of reactor and debris vault wastes which had been enclosed in the Safestore. Other facilities are also likely to be required to process demolition waste.

Some further works may be required during this phase to de-contaminate land in order to reach the 'end state' and allow the site to be de-licensed (no longer licensed for nuclear use). The EA will only release the site from the Radioactive Substances Regulation if they are satisfied that the disposal of radioactive waste has been completed and the site has been left in such a state that ensures the protection of people and the environment.

Land will be made suitable for the next planned use, with any remaining structures and infrastructure made safe or removed where necessary having first explored opportunities for re-use. Plans for any future development will be developed through the local plan process and will be subject to public consultation.

We would welcome your views on proposals to decommission Hinkley Point B.

Waste management

Principles for waste management

During decommissioning, radioactive and non-radioactive waste will be produced. Waste will be managed in accordance with government policy and legislation in a way that protects people and the environment, and in accordance with the principles of a waste hierarchy to minimise waste, re-use and recycle. EDF has a developed understanding of the inventory of waste likely to be generated which is informing the planning and preparation for waste management.

Facilities for waste management

Works undertaken during the Preparation for Quiescence phase will produce Low Level Waste (LLW), as well as limited quantities of more active radioactive material classed as Intermediate Level Waste (ILW). To process this waste, we will require a Decommissioning Waste Processing Facility (DWPF) and an Operational Waste Processing Facility (OWPF).

Decommissioning Waste Processing Facility

A DWPF will be needed to manage and process LLW. Waste processed in the facility will be sorted according to their physical and chemical characteristics and then treated, packaged and disposed of as appropriate and in accordance with legislation at the time of the disposal. Metallic waste will be treated and recycled where possible. Other wastes may be sent for incineration or disposal. Once the Preparations for Quiescence phase has been completed, and the DWPF is no longer required, it will be decommissioned and deconstructed.

Following feasibility studies, it has been concluded that there are not appropriate buildings that could be re-furnished on either the HPB or HPA sites to house a Decommissioning Waste Processing Facility (DWPF). It is proposed therefore that a DWPF will be accommodated in a new build structure in the south-east of the site in the location of the existing contractors compound. The new building would likely be a clad steel frame structure, with a similar appearance to a warehouse building

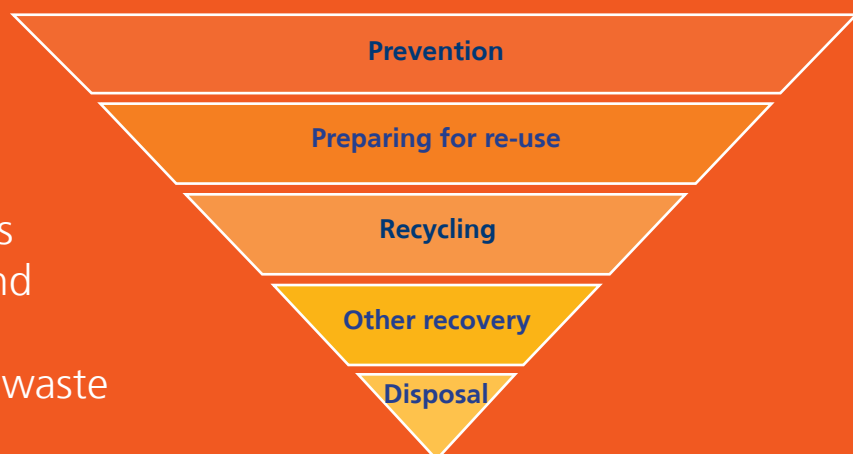
covering an area of up to 2,000 square metres with a maximum height of 15 metres. It would be subject to the approval of a planning application made to the new unitary Somerset Council.

Operational Waste Processing Facility

We are still undertaking studies to confirm whether a new building is required for an Operational Waste Processing Facility to manage and process the limited quantities of ILW during the Preparations for Quiescence phase, or whether it can be processed at existing Magnox facilities at Hinkley Point A, or within the DWPF described above.

Should a new building be required, a preferred location in the south-east of the Hinkley Point B site has been identified. This would be similar in structure to the proposed DWPF but covering a smaller area, and would also be subject to the approval of a planning application made to the new unitary Somerset Council. The building would only be required during the Preparations for Quiescence phase and thus would be demolished prior to the Quiescence phase.

The waste hierarchy is a ranking of waste management options by which is best for the environment. It prioritises the prevention, re-use and recycling of waste above recovery and disposal of waste where possible.





Storage of ILW

Until appropriate disposal facilities are available to accept certain types of Intermediate Level Waste, this waste type must be packaged and stored in a manner which is safe and secure. In developing the approach to the storage of ILW, options either to construct and operate a new ILW storage facility on the Hinkley Point B site, or to use the existing Interim Storage Facility (ISF) for ILW on the neighbouring Hinkley Point A site have been considered.

Based upon current assumptions, the existing Hinkley Point A ISF has capacity to store ILW that will be generated during the decommissioning of Hinkley Point B and it is feasible to do so. As a shared ILW store would reduce costs and have lesser environmental effects than building a new ILW store, work on a new ILW store at Hinkley Point B has been halted. NDA, Magnox and EDF are working together to develop the proposals to use the existing Hinkley Point A ISF to store ILW and obtain the necessary regulatory approvals to enable this to happen. This approach now forms the basis of planning assumptions for EDF and Magnox.

Long term disposal of ILW

Disposal is the final stage of the waste management process and will only be required when all other options have been exhausted. Where the disposal of ILW generated during final site clearance is unavoidable, the current assumption is that it will be transferred to a Geological Disposal Facility (GDF) in accordance with the UK Government's policy framework for managing higher activity radioactive waste.

Low Level Waste refers to radioactive waste that contains lower levels of radioactivity and may not need the full suite of measures typically used on more radioactive waste to protect the public and the environment. Intermediate Level Waste refers to waste that contains higher amounts of radioactivity, thereby needing extra measures for shielding and handling.

Respecting the environment and our communities

In order for Hinkley Point B to be decommissioned the ONR has to grant consent under the Nuclear Reactors (Environmental Impact Assessment for Decommissioning) Regulations 1999 (EIADR). As the site licensee, EDF will submit an application which will include an Environmental Impact Assessment (EIA) of the programme of works that will be delivered following the defueling of the power station. We are continuing to gather the environmental information that will allow us to identify the potential impacts of the decommissioning proposals and develop measures to avoid or reduce them. This information will inform the EIA.

EDF has submitted an EIA Scoping Report to ONR to scope the potential environmental impacts of our decommissioning proposals, and the methodology for how they will be assessed. A copy of the EIA Scoping Report can be viewed at www.edfenergy.com/hinkley-point-b.

Once the ONR has issued its Scoping Opinion, EDF will begin to undertake the EIA. EDF will consult on the draft findings of the EIA, including any environmental impacts and measures required to avoid or reduce the effects of the proposals, in a further period of public consultation.

Summary of environmental assessment

The table below summarises what environmental assessment of the decommissioning proposals will be undertaken.

Air Quality	The potential effects on air quality resulting from the decommissioning proposals, including emissions of dust from site and the effects of emissions from traffic associated with the works at receptors adjacent to the local highway network.
Climate Change	The carbon footprint of the decommissioning proposals. This includes estimating the emissions of construction, demolition and waste management processes on-site, as well as emissions generated from the worker travel and the transport of materials and waste.
Terrestrial Ecology	The potential effects of the decommissioning proposals on land-based species and habitats, as well as the potential effects on designated sites in the locality of Hinkley Point B.
Marine Ecology	The potential effects of activities in the marine environment on marine-based animals, plants and designated sites.
Coastal Management and Water Quality	The potential effects of the decommissioning proposals on the coastal management regime, designated sites which are dependent on existing coastal processes and the water quality of coastal waterbodies.
Surface Water and Flood Risk	The potential effects on the aquatic environment, water use and risk of flooding from on-site decommissioning activities.
Soils, Geology and Hydrogeology	The potential effects of the decommissioning proposals on soils, geology and hydrogeology (groundwater), including an assessment of the potential for the works to disturb and mobilise existing ground contamination.

Historic Environment	The decommissioning works will not directly affect designated historic assets such as scheduled monuments, listed buildings, conservation areas, historic landscapes. We will assess any direct effects on non-designated historic assets and the effects on the setting of scheduled monuments, listed buildings, conservation areas and other features of note in the vicinity.
Landscape and Visual Impact Assessment (LVIA)	The potential landscape effects during the main phases of decommissioning. In addition, we will assess the visual impacts on communities and public right of way routes next to the proposed project including the England Coastal Path.
Noise and Vibration	The potential effects of noise generated during the decommissioning activities on-site, and the impact of noise generated from traffic associated with the decommissioning proposals on the wider highway network at neighbouring residential, community and business properties.
Traffic and Transport	Traffic required to undertake the decommissioning proposals and effects on access, journey delays, pedestrian journeys and safety on the highway network.
Socio-economics	The potential effects of changes in staffing levels on the local economy, demand for housing and local services, education, demographic changes and skills availability.
Major Accidents and Disasters	The potential for major accidents and disasters (including natural occurrences) as a result of the decommissioning works.
Waste	The effect of the conventional (non-hazardous and hazardous) wastes generated from the decommissioning proposals on the capacity of existing waste management facilities
Radioactive waste and discharges	This will outline the regulatory controls and regimes by which radioactive waste and discharges are managed to ensure safety and security and protect the environment during the decommissioning process.
Cumulative Effects	The potential cumulative effects of our proposals on all of the topics above and any cumulative effects associated with other developments in the local area.

Safety and security

During the decommissioning of Hinkley Point B, nuclear safety will remain the overriding priority. The approach to safety will be similar to that followed during the operation of Hinkley Point B. The site will remain a nuclear licensed site, subject to the provisions and requirements of the nuclear site licence and to regulation by the ONR and EA.

Appropriate site security arrangements will be maintained at all times during decommissioning in accordance with the relevant nuclear security regulations and based upon advice provided by the ONR Civil Nuclear Security & Safeguards (CNSS) group. Emergency arrangements, covering both safety and security related incidents, will be maintained in accordance with the relevant licence condition and security regulations and appropriate to the risks at each stage of decommissioning.

Consenting Process



Our decommissioning proposals require approval from the ONR, prior to commencement of decommissioning activities under the Nuclear Reactors (Environmental Impact Assessment for Decommissioning) Regulations 1999. Under these Regulations, we are required to submit an Environmental Statement to the ONR. ONR will then make a decision whether to give permission for decommissioning to commence based on the findings of the Environmental Statement.

The ONR will do this following consultation with statutory and regulatory bodies, local communities, and other interested parties. Members of the public and interested third parties will have the opportunity to comment on the decommissioning proposals and the supporting Environmental Statement during the EIADR consenting process as well as commenting on the proposals through this consultation process.

Planning

New buildings, structures and engineering works that are required to enable decommissioning may also require planning permission from the new unitary Somerset Council. These applications may need to be accompanied by their own EIAs which will assess the impacts of the development being proposed. Members of the public and interested third parties will be able to comment on these proposals via the planning process.

Environmental permitting

Environmental permits are required for certain activities such as waste storage and water discharges under the Environmental Permitting Regulations 2016. The Environment Agency is England's principal environmental regulator for issuing such permits with the aim of preventing impacts to the environment and to human health.

The Hinkley Point B site already holds multiple permits from the operational period of the power station. Some of these permits may need to be varied as the site progresses through the decommissioning process, whilst some new permits may also be required. The site licensee will liaise with the Environment Agency and other Regulators as required to ensure the delivery of these permits to facilitate the decommissioning works.

The permissions identified at this stage which will be required to enable decommissioning include:

- Radioactive Substances Permits for any new active discharge routes (gaseous and aqueous);
- Variations to existing Environmental Permits for water discharges (surface water, cooling water effluent, and sewage effluent); and
- Variations to non radioactive waste management licences (for re-use of waste and void filling).

Marine licenses

Decommissioning works within the marine environment will require a marine licence consent from Marine Management Organisation (MMO) under the Marine and Coastal Access Act 2009. These applications may need to be accompanied by an EIA and will be subject to further consultation.



Providing your feedback and next steps

Outline programme further consultation and engagement

We plan to submit the Environmental Statement to the ONR in autumn 2023. In advance of this, your feedback, planned further assessment, and the ongoing work with NDA and Magnox, will shape the proposals for decommissioning.

- **Round 1 Consultation:** 10 October 2022 to 21 November 2022.
- **Consideration of feedback from stakeholders to inform assessment work:** winter 2022 to spring 2023.
- **Round 2 Consultation:** June 2023 to July 2023.
- **Consideration of feedback from stakeholders and finalisation of environmental assessment work:** summer 2023 to autumn 2023.
- **Submission of Environmental Statement to the ONR:** November 2023.



Your feedback will help us refine our decommissioning proposals. The period for responding to our consultation is open from **9:00am on the 10 October 2022 to 11:59pm on the 21 November 2022.**



You can submit your feedback through the questionnaire on our website at: www.edfenergy.com/hinkley-point-b

Alternatively, you can email your feedback to HPBdecommissioning@edf-energy.com or post it to **FREEPOST HINKLEY POINT B DECOMMISSIONING CONSULTATION**



Any personal data received as part of the consultation will be stored and protected as per relevant data protection requirements as set out in the General Data Protection Regulation (GDPR). No personal details will be used or published in any materials, though feedback received will be analysed and reported on in a Consultation Feedback Report.

Alongside this and future consultation, we will continue to engage on our decommissioning proposals with the Hinkley Point Site Stakeholder Group (SSG), managed by the NDA. The SSG is an independently chaired forum for communications between the NDA, nuclear site operators Magnox and EDF, and local communities.

Public events

We are holding three public events to help people understand and comment on our proposals. At our events, you can view our proposals, examine documents and speak to our team who will be on hand to answer any queries you may have.



We are running a virtual exhibition for those who may not be able to attend one of our events. You can access it, along with downloadable copies of documents, on our website here: www.edfenergy.com/hinkley-point-b



scan QR code to access website

Event venue	Address	Date and Time
Wembdon Village Hall	Homberg Way, Wembdon, TA6 7BY	Saturday 15 October 2022, 09.30am to 4.30pm
Cannington Court	Church Street, Cannington, TA5 2HA	Friday 21 October 2022, 1.30pm to 7.30pm
Stogursey Victory Hall	Tower Hill, Stogursey, TA5 1PR	Wednesday 2 November 2022, 1.30pm to 7.30pm

Document deposit locations

If you wish to read our documentation but are unable to attend one of our public events or access our website, we are providing reference copies of our documents at the following locations:

The Thomas Poole Library, Nether Stowey, Bridgwater TA5 1LN

Hinkley Point Visitor Centre, Cannington Court, Church Street, Cannington, Bridgwater TA5 2HA

Bridgwater Library, Binford Place, Bridgwater TA6 3LF.

How you can get in touch

If you would like more information about our proposals, or require alternative formats for documents (e.g. in Braille or other languages), you can contact us directly.



Call our freephone number:
0800 915 3510



Email us at:
HPBdecommissioning@edf-energy.com

Contact details:



Call our freephone number: 0800 915 3510



Email us at: HPBdecommissioning@edf-energy.com



www.edfenergy.com/hinkley-point-b



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Appendix C3

Exhibition Boards





Welcome



Hinkley Point B stopped generating electricity in August 2022 after 46 years of service. Over the next few years EDF will remove the used fuel from the reactors and prepare for the decommissioning of the nuclear power station. Decommissioning will involve dismantling and demolition of plant and buildings on the Hinkley Point B site.

We are holding this consultation now to get your views; this is to inform the decommissioning proposals that will be submitted to the Office for Nuclear Regulation (ONR) for approval before decommissioning can proceed.

Thank you for taking part in our consultation on our plans to decommission Hinkley Point B nuclear power station. Your views are important to us and we encourage you to provide feedback by filling in a feedback form which are available here today or on the project website.

If you have any questions, please speak to a member of the project team. Copies of documents are available to help you provide feedback, including: our **Consultation Document**, **Frequently Asked Questions** and **Feedback Form**.

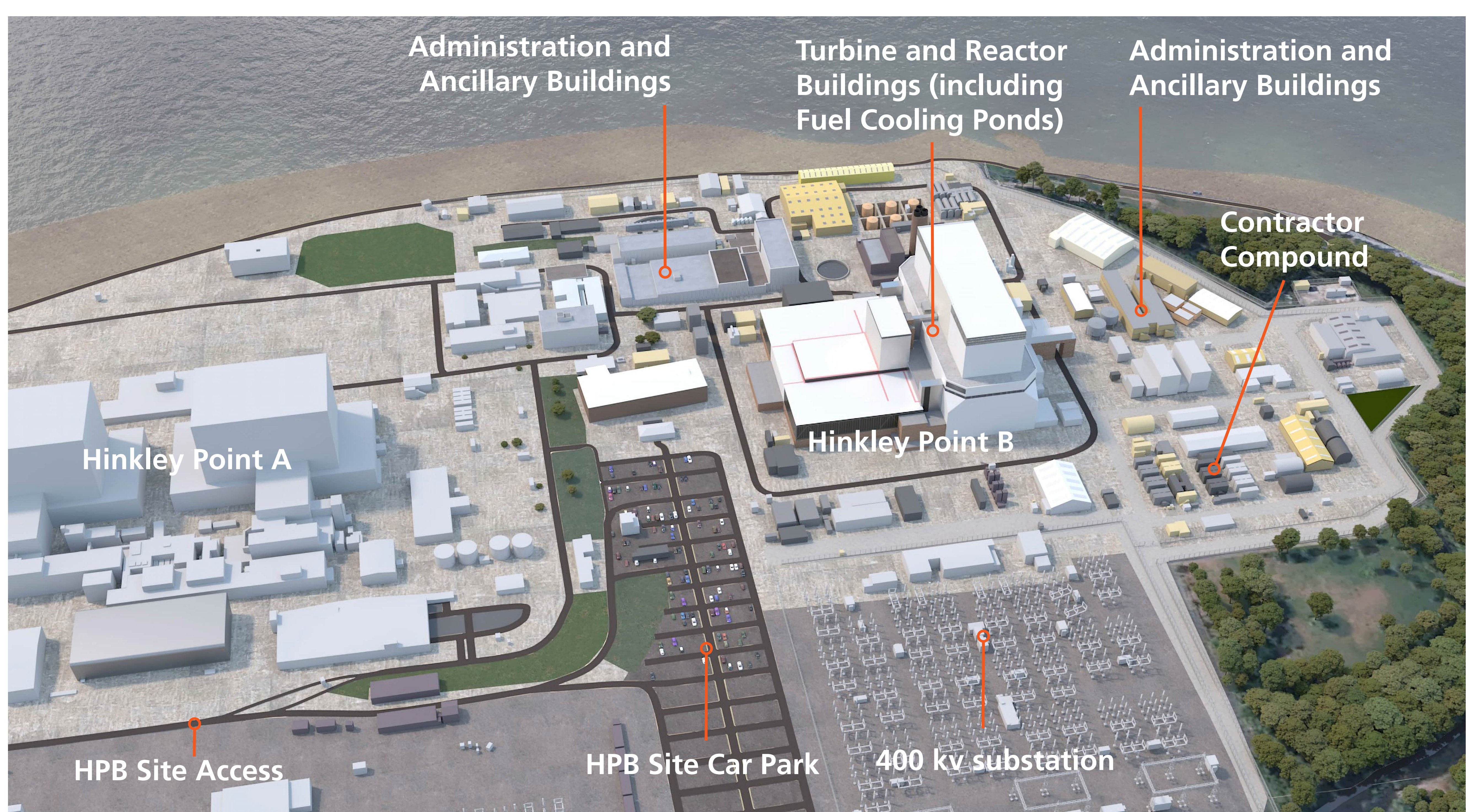


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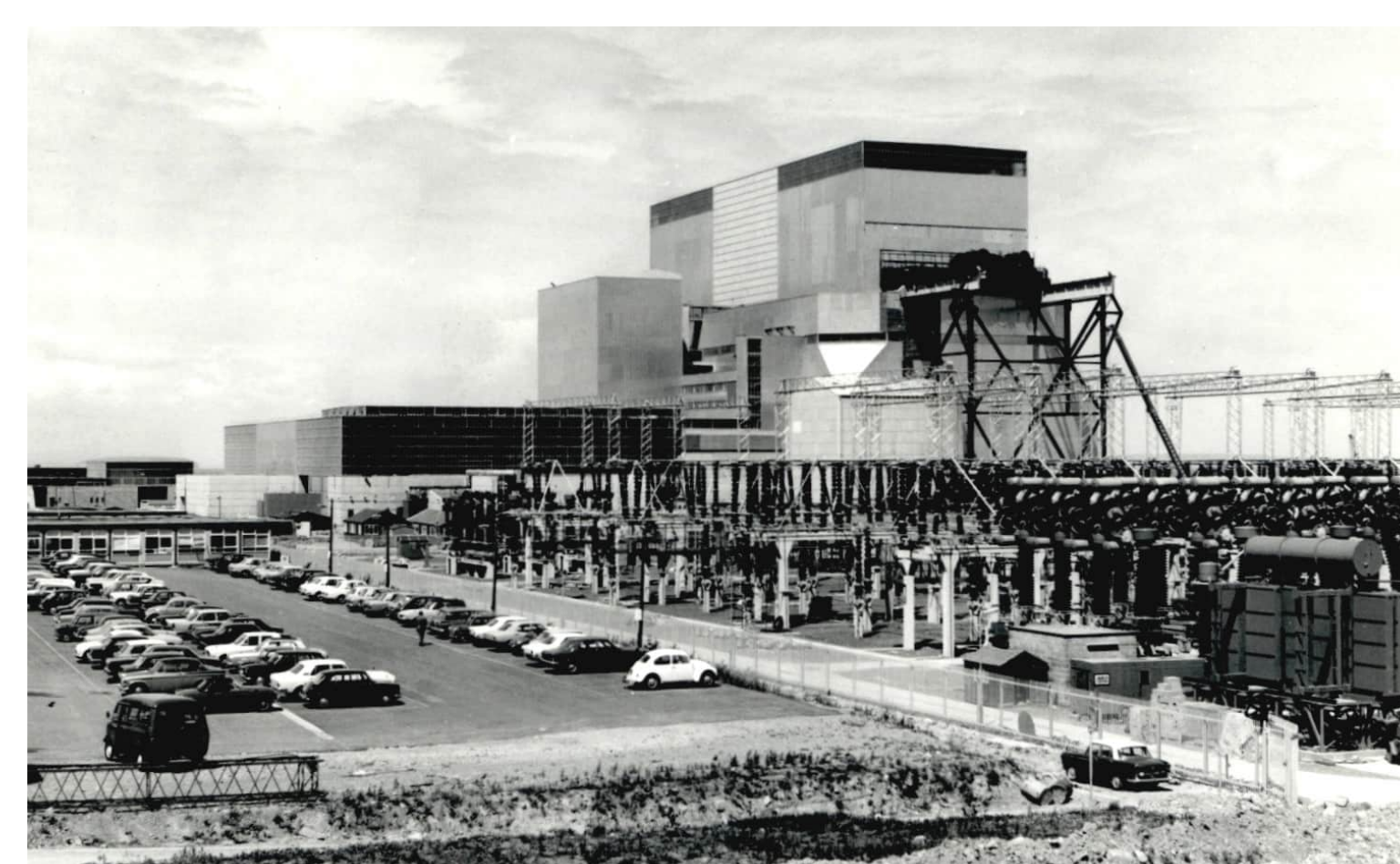
Call our freephone number: **0800 915 3510**
Email us at: **HPBdecommissioning@edf-energy.com**
www.edfenergy.com/hinkley-point-b

About Hinkley Point B Power Station

Hinkley Point B has generated 311 terawatt hours (TWh) of electricity since first synchronizing to the grid in 1976, enough electricity to power all the homes in the South West for over 33 years and is the most productive nuclear site the UK has ever had. It has employed hundreds of long-term skilled jobs for local communities in Somerset and beyond for the past six decades and it has helped the UK avoid the emission of more than 100 million tonnes of Carbon Dioxide (CO₂).



Reactor 4 at Hinkley Point B under construction



Hinkley Point B (1971)



Hinkley Point B (1976)



Hinkley Point B main control room

- 1967** Construction works start on the Hinkley Point B Nuclear Power Station.
- 1976** Construction works complete, and the power station starts generating low carbon electricity. It is the first British advanced gas cooled reactor (AGR) to start generating and was originally expected to operate for a period of 25 years.
- 1996** The UK's fleet of AGRs are privatised. This signifies the site split of Hinkley Point B from Hinkley Point A.
- 1997** Planned operations at Hinkley Point B extended by 10 years to 2011.
- 1999** Neighbouring Hinkley Point A Power Station ends generation.
- 2007** Planned operations at Hinkley Point B extended by 5 years to 2016.
- 2012** Generating life of Hinkley Point B extended to 2023, with a +/- 2 years proviso.
- 2020** EDF decides that Hinkley Point B will stop generating electricity and move into the defueling phase in 2022.
- 2022** Hinkley Point B ends generation on 1st August 2022, bringing to an end 46 years of zero carbon generation.
- 2022** Commencement of a programme of work to remove the used fuel from the two reactors.

EDF's commitment to nuclear power generation in the South-west doesn't end here. As decommissioning plans are prepared, EDF continues to construct the new nuclear power station next door at Hinkley Point C, with the first reactor unit expected to be operational in mid 2027.



Call our freephone number: **0800 915 3510**



Email us at: **HPBdecommissioning@edf-energy.com**



www.edfenergy.com/hinkley-point-b



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How will the decommissioning of Hinkley Point B be undertaken?

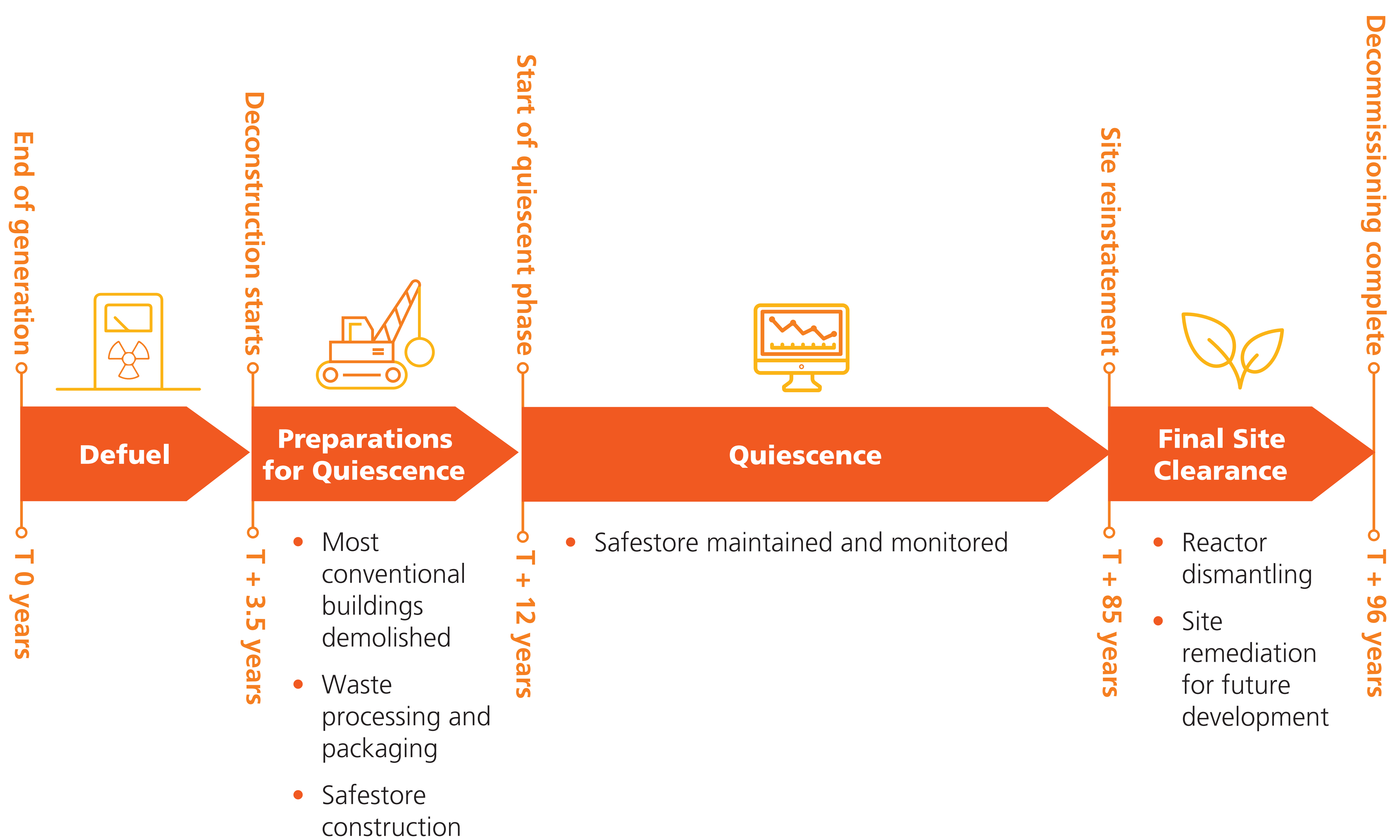
EDF's objective over the next few years is the safe and effective delivery of 'fuel free' reactors, ready to be decommissioned.

This involves removing hundreds of fuel channels in each reactor, cooling the fuel elements, before packaging the fuel and loading into a container called a flask. The flask is then transported by train for further cooling and storage at Sellafield, Cumbria.

Once the spent fuel has been removed from the reactors, decommissioning can start. It is anticipated that decommissioning will start in 2026 and will take many decades to complete. The majority of buildings, with the exception of the reactor buildings, will be demolished over a period of around 12 years after the end of generation. Following a long period of inactivity (around 70 years) when the reactor buildings are maintained in a safe, quiescent state, the remaining site will be decommissioned. Whilst future uses of the site will not be achieved for many decades, our decommissioning plan is a stepped approach to dismantling and decontamination towards an end state, allowing for safe radioactive decay prior to Final Site Clearance.

After defuelling, in accordance with an agreement EDF has made with UK Government, the Hinkley Point B site will be transferred to the Nuclear Decommissioning Authority (NDA) subject to regulatory approvals, with Magnox becoming the new Site Licence Company and undertaking the decommissioning activities.

The decommissioning plans presented in this consultation are our latest assumptions, informed by our experience in operating and refuelling the reactors since 1976, knowledge of the reactor and generating technology and preparations for decommissioning over many years. Further development of the decommissioning plans is underway, EDF is working closely with NDA and Magnox to ensure that decommissioning works can start promptly following transfer. Your feedback and the ongoing work with Magnox to align our thinking and arrangements for decommissioning will shape the development of decommissioning proposals for Hinkley Point B, as we explore the potential opportunities resulting from collaboration and transfer. The decommissioning plans will be subject to ongoing engagement and approvals from the ONR and the Environment Agency (EA).



The Nuclear Decommissioning Authority are the government body responsible for decommissioning the UK's nuclear power stations, which they deliver through their subsidiary Magnox. Magnox will become the Site License Company for Hinkley Point B when EDF have completed defueling and will undertake the decommissioning activities.



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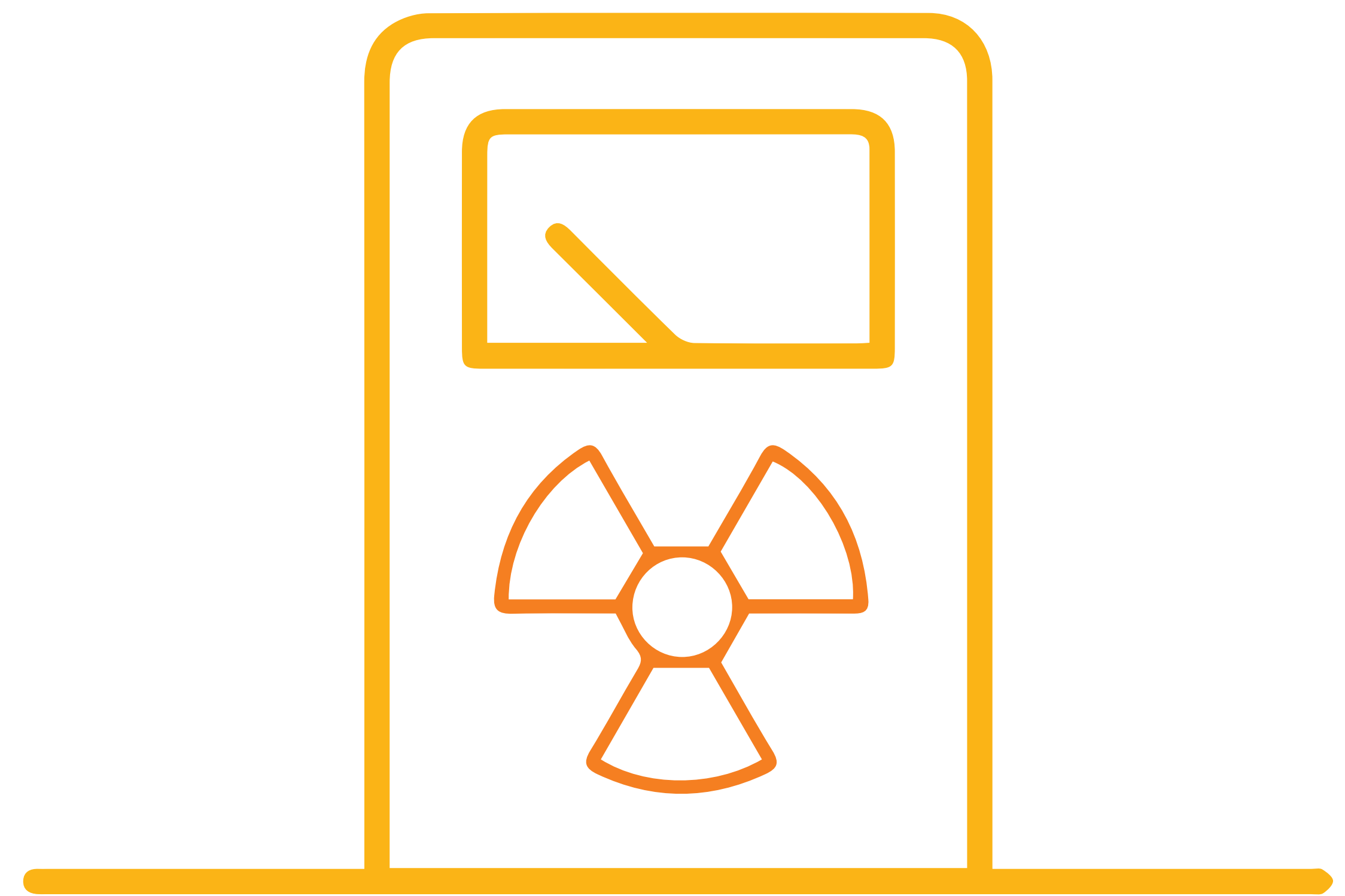
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Alternative Decommissioning Approaches

To date, different options for decommissioning have been considered including:



In-situ Decommissioning

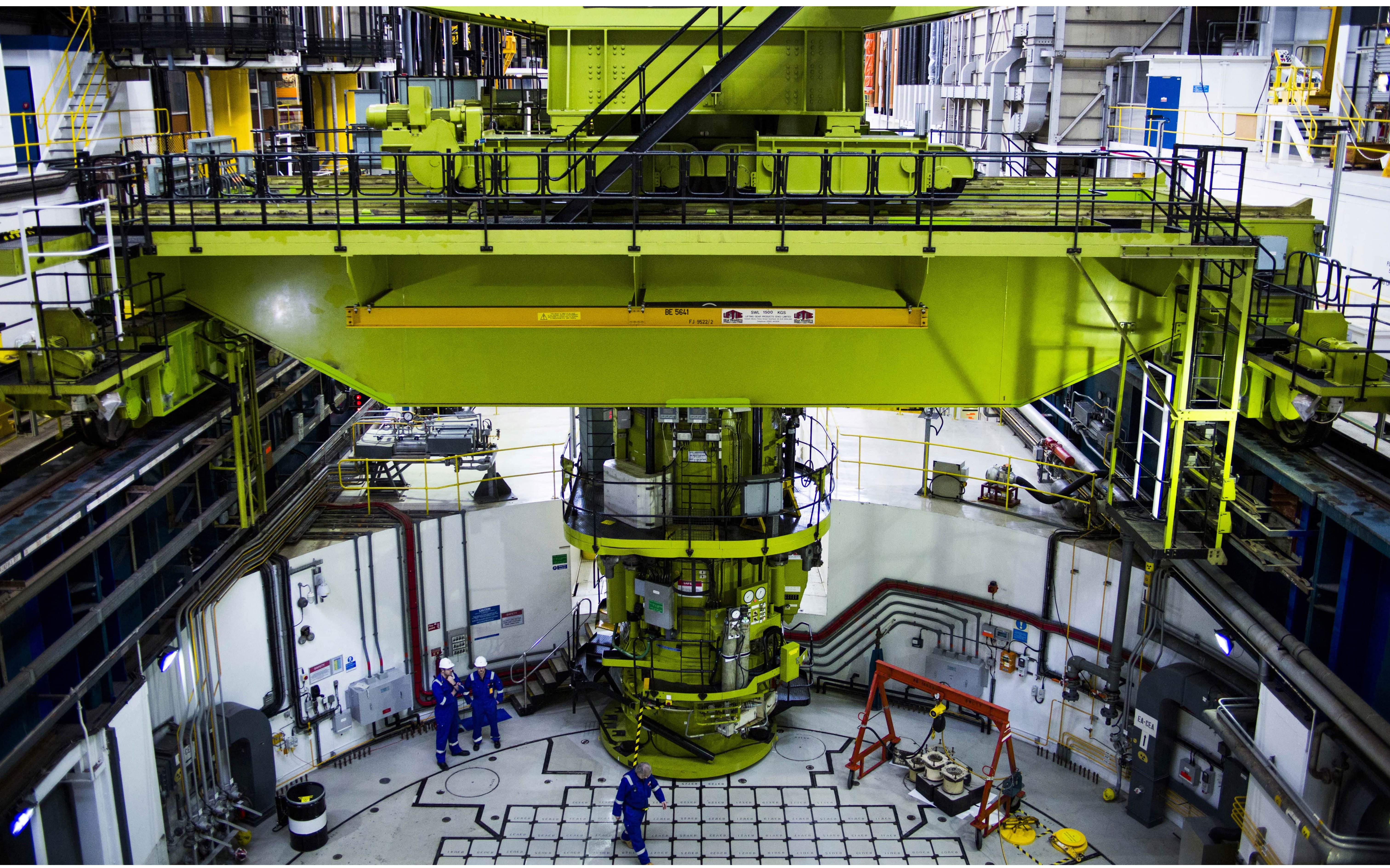
This approach involves entombing or mounding over the power station and leaving it for a period of 300 years. This option was discounted by studies in the 1990s due to potential risks to the public and the environment, the long timescales and constraint on re-use of the site.

Prompt Dismantling

This approach involves the dismantling and early removal from the site of the reactor and associated radioactive material. Initial studies into AGR decommissioning discounted this option due to hazardous radioactive dose rates during earlier reactor dismantling, significantly higher volumes of radioactive waste and significantly higher costs.

Deferred Dismantling

Deferred dismantling is the current approach proposed for the decommissioning of Hinkley Point B and involves the removal of radioactive mobile wastes and redundant buildings and equipment in the early stages of decommissioning. Only the reactor buildings and adjacent plant are retained to enable the decay of radioactive material in a Safestore for a surveillance period, after which the remaining structures are dismantled, and radioactive waste removed.



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Preparations for Quiescence

Current proposals indicate that within 12 years of the end of generation, the majority of conventional buildings on site will be demolished.

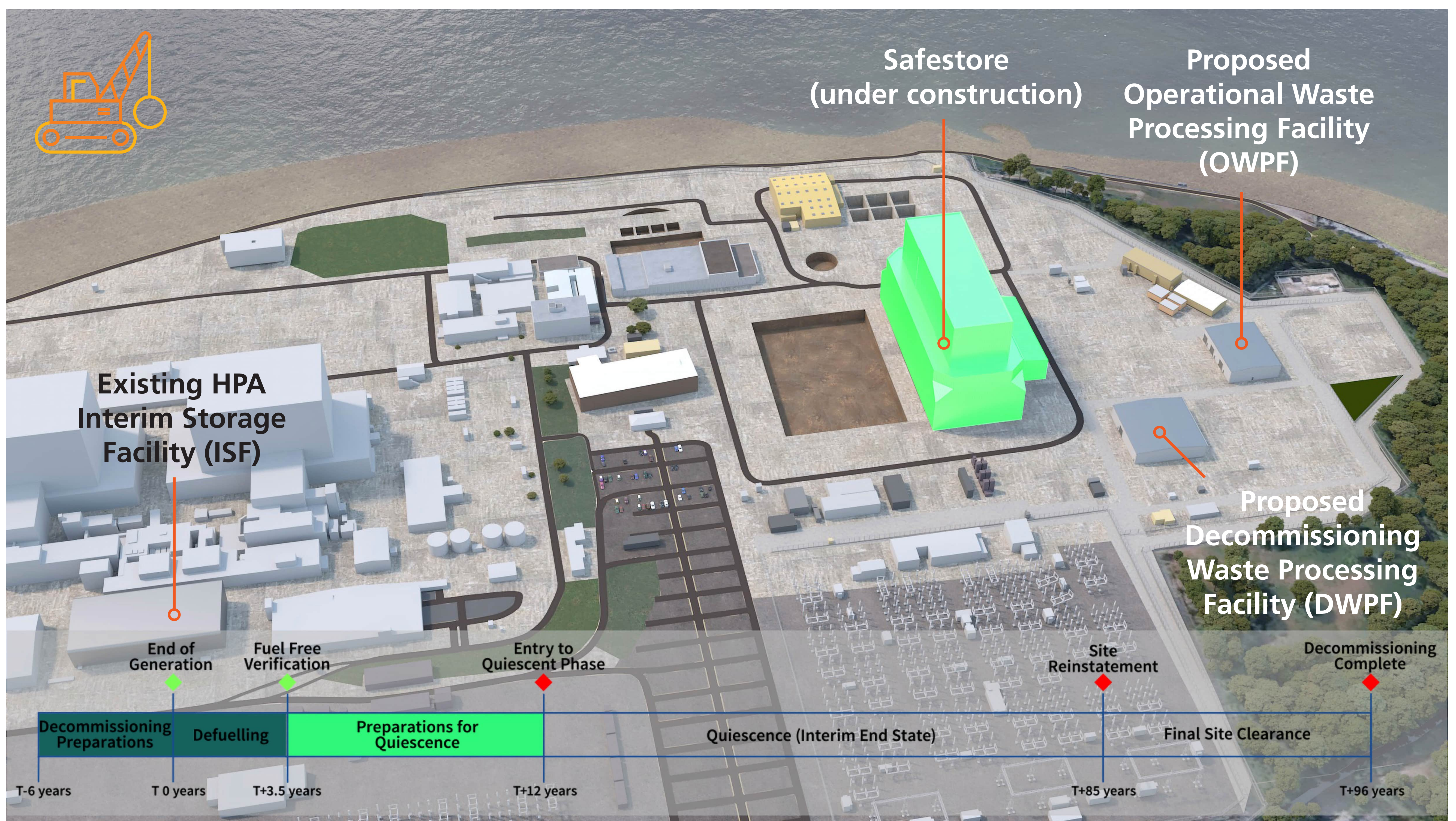
It is expected that after the removal of plant from the buildings, demolition is carried out using conventional methods. The exact method to be used will be determined with the appointed contractor at that time. It is likely that standard mobile cranes will be used. These plans are the subject of ongoing review with Magnox and NDA to ensure that opportunities to take latest practices and thinking are considered.

Buildings and structures will be demolished to ground level. Basement areas and tunnels backfilled and regraded using material produced from the decommissioning process on the site. The reactor buildings will remain on site and will be clad and enclosed within a Safestore, to enable the decay of residual radioactive materials to a level that is safe for final deconstruction and removal.



Offshore, in the Severn Estuary, the power station's cooling water infrastructure will also be decommissioned. It is proposed that the water intake structure and jetty are removed to seabed level and that the tunnels are left below the seabed. It is proposed that the outfall discharge will also be removed on the shore during low tides, leaving the tunnels in-situ. The method for undertaking these works is subject to further consideration.

Some new construction will be required to facilitate waste management, processing and packaging. Existing buildings, on either the Hinkley A or B sites, will be refurbished for this purpose where appropriate. It is currently assumed that during this period, the more active radioactive wastes requiring longer-term storage will be safely packaged and moved for storage within the existing Hinkley Point A Interim Storage Facility. This will be subject to the approval of the ONR and EA.



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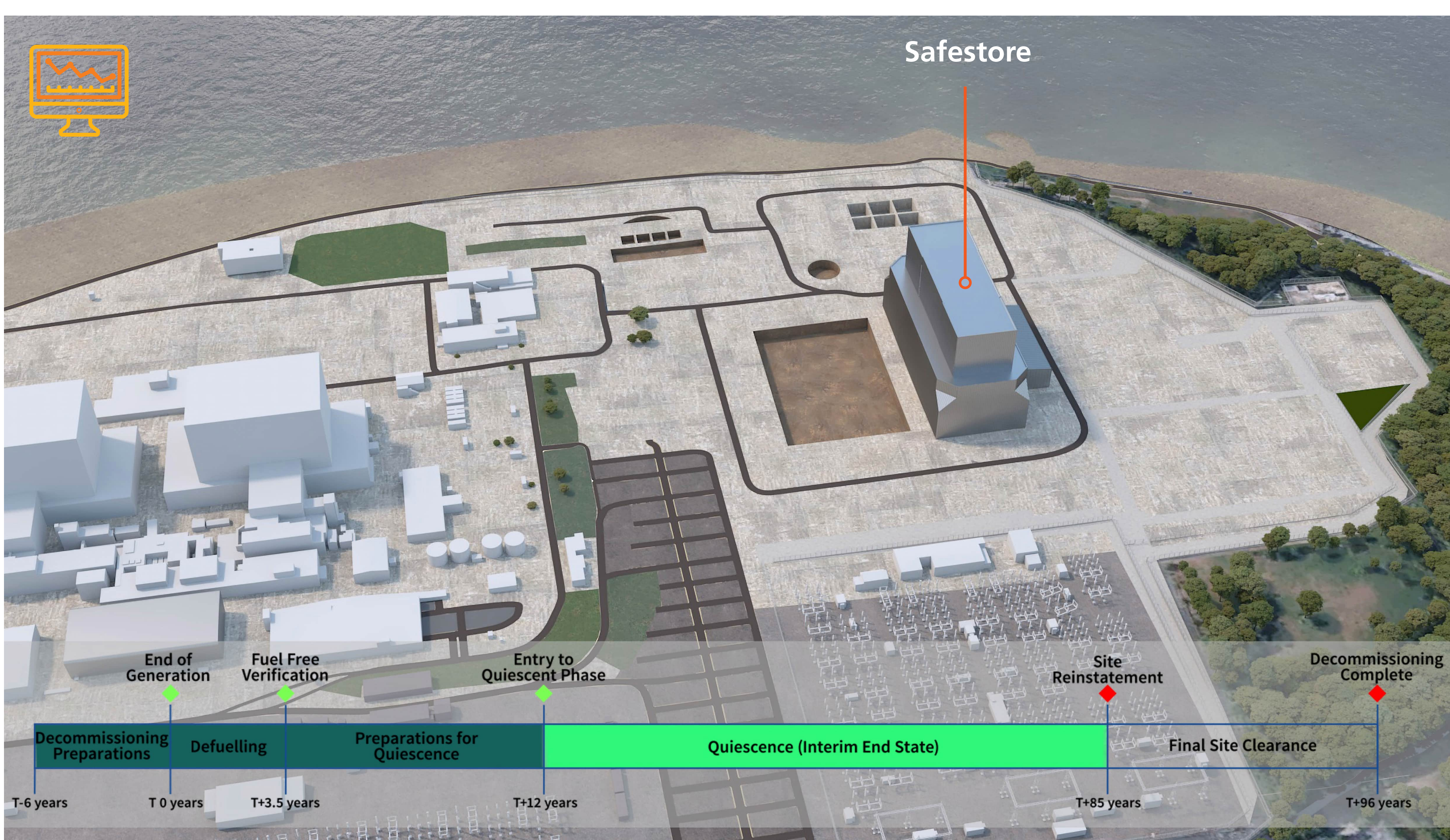
Quiescence Phase & Final Site Clearance

Quiescence Phase

Hinkley Point B will then enter a passive, dormant state for approximately 70 years to allow for the decay of radioactive materials within the Safestore. The site will be monitored, maintained and inspected throughout.



The Safestore building will have a design life of 100 years. The exact height and footprint of the Safestore is subject to further feasibility work to determine the extent to which plant can be removed and how much of the existing reactor building structure can be used as part of the Safestore. It is currently anticipated to be no higher than the existing reactor building (approximately 66 metres above ground level).



Final Site Clearance

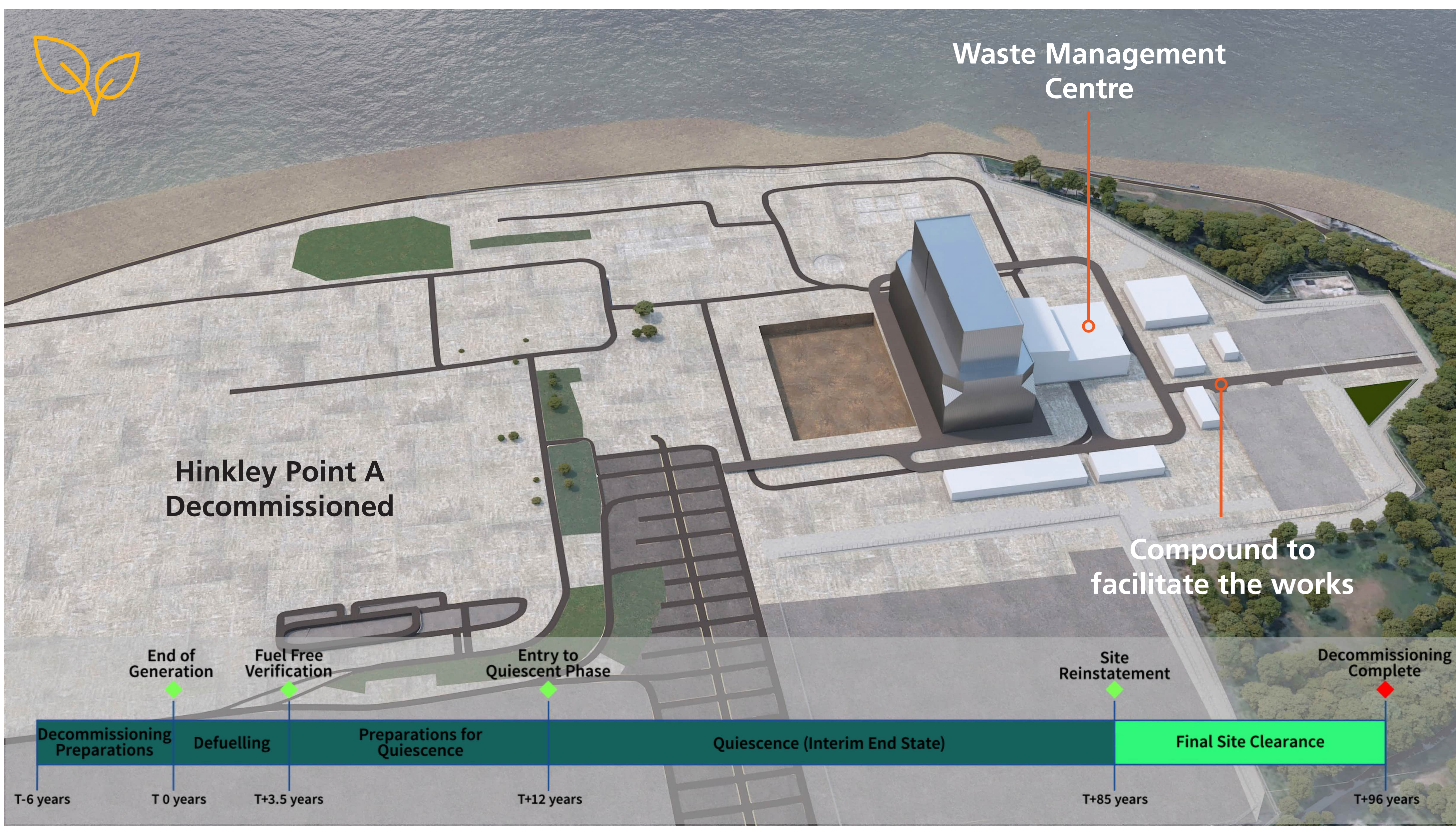
In the final decommissioning phase, the remaining plant, reactor and materials within the Safestore will be removed. An on-site Waste Management Centre will be constructed for the processing of reactor and debris vault wastes which will have been enclosed in the Safestore. Other facilities will also be set up to process demolition materials and wastes.



Some further works may be required during this phase to de-contaminate land in order to reach the 'end state' and allow the site to

be de-licensed (no longer licensed for nuclear use). The EA will only release the site from the Radioactive Substances Regulations if they are satisfied that the disposal of radioactive waste has been completed and the site has been left in such a state that ensures the protection of people and the environment.

Land will be made suitable for the next planned use. Any remaining structures and infrastructure will be made safe or removed where necessary, having first explored opportunities for re-use. Plans for any future development will be developed through the local plan process and will be subject to public consultation.



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Waste Management

Both radioactive and non-radioactive waste will be produced during the decommissioning works. These will be managed in line with government policy and legislation to protect people and the environment and in accordance with the waste hierarchy's principles to minimise waste, re-use and recycle.

Facilities for waste management

Works undertaken during the Preparation for Quiescence phase will produce **Low Level Waste (LLW)** which contains only small amounts of radioactivity, as well as limited quantities of more active radioactive material classed as **Intermediate Level Waste (ILW)**. To process this waste, we will require the following facilities on site:

- A **Decommissioning Waste Processing Facility (DWPF)** to process LLW. This will be located within a new building, to the south-east of the reactor building.
- An **Operational Waste Processing Facility (OWPF)** to process ILW. We are still undertaking studies to understand whether this facility will require a new building, whether this waste can be processed at existing facilities at Hinkley Point A or whether the necessary plant could be accommodated within the DWPF building.

If new buildings are required, they will be subject to obtaining planning permission from the new unitary Somerset Council.

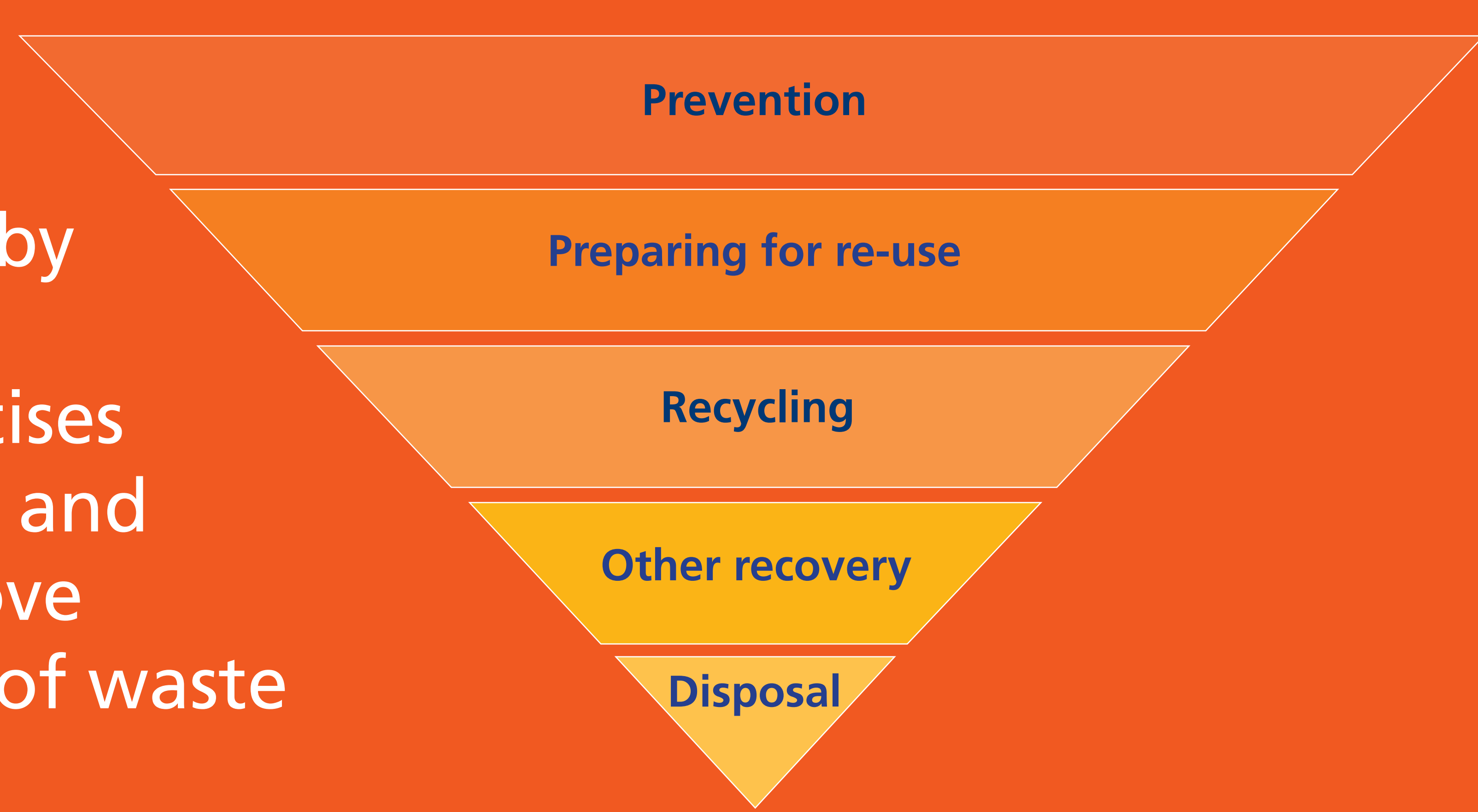
Storage and disposal of ILW

Until appropriate disposal facilities are available to accept certain types of Intermediate Level Waste, this waste type must be packaged and stored in a manner which is safe and secure. In developing the approach to the storage of ILW, options either to construct and operate a new ILW storage facility on the Hinkley Point B site, or to use the existing Interim Storage Facility (ISF) on the neighbouring Hinkley Point A site have been considered.

Based upon current assumptions, the existing Hinkley Point A ISF has capacity to store ILW that is likely to be generated during the decommissioning of Hinkley Point B and it is feasible to do so. As a shared ILW store would reduce costs and have lesser environmental effects than building a new ILW store, work on a new ILW store at Hinkley Point B has been halted. NDA, Magnox and EDF are working together to develop the proposals to use the existing Hinkley Point A ISF to store ILW and obtain the necessary regulatory approvals to enable this to happen. This approach now forms the basis of planning assumptions for EDF and Magnox.

Disposal is the final stage of the waste management process and will only be required when all other options have been exhausted. Where the disposal of ILW generated during final site clearance is unavoidable, the current assumption is that it will be transferred to a Geological Disposal Facility in accordance with the UK Government's policy framework for managing higher activity radioactive waste.

The waste hierarchy is a ranking of waste management options by which is best for the environment. It prioritises the prevention, re-use and recycling of waste above recovery and disposal of waste where possible.



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Respecting the Environment and our Communities

In order for Hinkley Point B power station to be decommissioned the ONR has to grant consent under the Nuclear Reactors (Environmental Impact Assessment for Decommissioning) Regulations 1999 (EIADR).

As the site licensee, EDF will submit an Environmental Impact Assessment (EIA) of the decommissioning plans. EDF are continuing to gather the environmental information that will allow us to identify the potential impacts of the decommissioning proposals and develop measures to avoid or reduce them. This information will inform the EIA.

The EIA will be undertaken by experienced technical specialists using methodologies and approaches in line with best practice guidance. It covers the following topic areas:

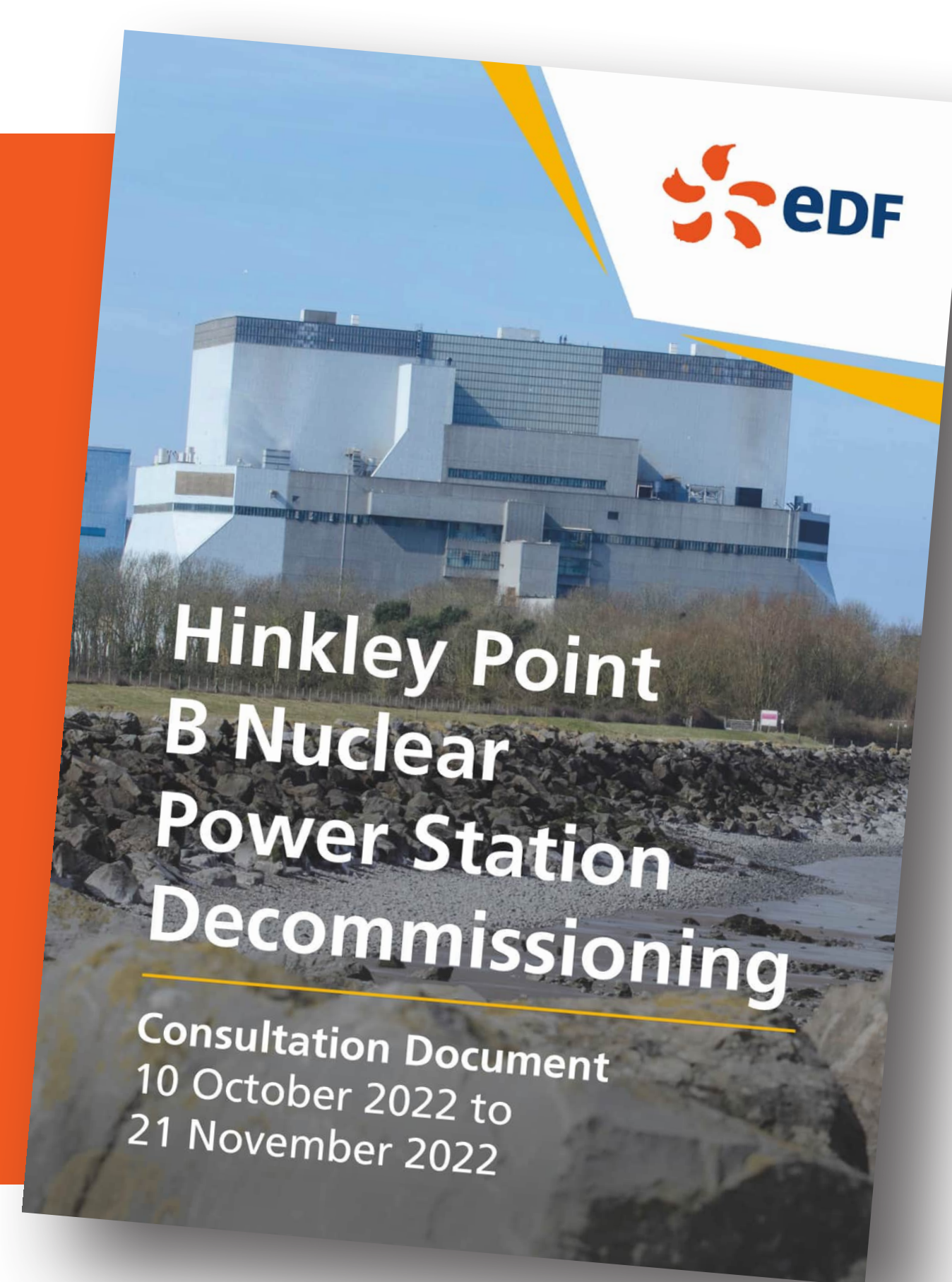
- Air Quality
- Climate Change
- Terrestrial Ecology
- Marine Ecology
- Coastal Management and Water Quality
- Surface Water and Flood Risk
- Soils, Geology and Hydrogeology
- Historic Environment
- Landscape and Visual Impact Assessment (LVIA)
- Noise and Vibration
- Traffic and Transport
- Socio-economics
- Major Accidents and Disasters
- Waste (Conventional and hazardous)
- Radioactive Wastes and Discharges
- Cumulative Effects

Safety and security

During the decommissioning of Hinkley Point B, nuclear safety will remain the overriding priority. The approach to safety will be maintained in accordance with the relevant licence conditions and safety regulations and will be appropriate to the risks at each stage of decommissioning of the power station. The site will remain a nuclear licensed site, subject to the provisions and requirements of the nuclear site licence and to regulation by the ONR and EA.

Appropriate site security arrangements will be maintained at all times during decommissioning in accordance with the relevant nuclear security regulations and based upon advice provided by the ONR Civil Nuclear Security & Safeguards (CNSS) group. Emergency arrangements, covering both safety and security related incidents, will be maintained in accordance with the relevant licence condition and security regulations and appropriate to the risks at each stage of decommissioning.

You can find out more on our approaches to environmental assessment, on pages 14 and 15 in our Consultation Document.



EDF has submitted an EIA Scoping Report to the ONR, proposing the scope of potential environmental impacts of the decommissioning proposals and methodologies for their assessments. The ONR is consulting with stakeholders regarding this scoping report and will provide a Scoping Opinion to inform the EIA. EDF will undertake further consultation regarding the decommissioning proposals when the EIA has progressed to allow us to get feedback on some of the environmental impacts of the proposals and the planned measures required to avoid or reduce the effects of the proposals.



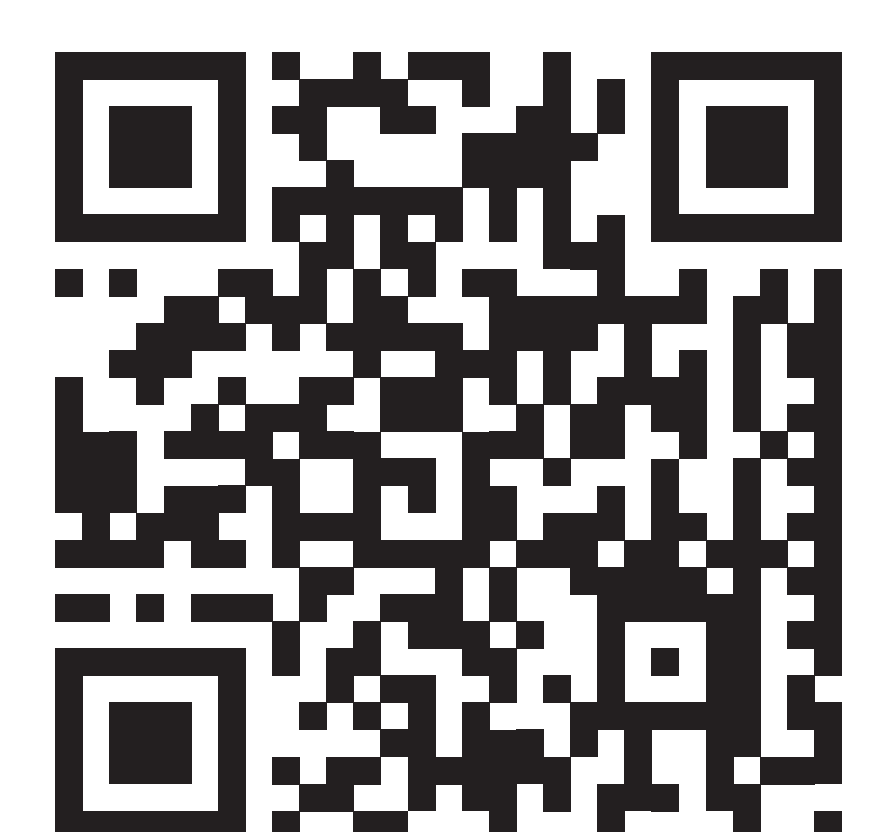
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Consenting Process

Before we can start decommissioning Hinkley Point B, we need approval from the ONR under the Nuclear Reactors (Environmental Impact Assessment for Decommissioning) Regulations 1999, sometimes called 'EIADR'.

EIADR requires us to submit an Environmental Statement to the ONR in order to seek approval for our plans. They will then decide whether to give permission based on the Environmental Statement's findings, following consultation with statutory bodies, local communities, and other interested parties.

Planning We may also require planning permission from the new unitary Somerset Council for any new buildings, structures and engineering works required for decommissioning. These applications may need to be accompanied by their own EIAs, which will assess the impacts of those developments.

Environmental Permitting Environmental permits are required for certain activities such as waste storage and water discharges under the Environmental Permitting Regulations 2016. The Environment Agency is England's principal environmental regulator for issuing such permits, with the aim of preventing impacts to the environment and to human health.

Marine Licenses Decommissioning works within the marine environment will require a marine licence consent from Marine Management Organisation and the Marine and Coastal Access Act 2009. These applications may need to be accompanied by an EIA and will be subject to further consultation.

The consents and approvals described here are also subject to consultations held by the respective determining bodies. There may be opportunities to provide representation or comment on these applications for consents during these periods.



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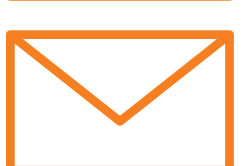
Providing your Feedback and Next Steps

Thank you for taking part in this consultation. Your feedback will help shape our plans for decommissioning. We plan to submit our plans, including an Environmental Statement, to the ONR in 2023.

You can provide feedback through the following ways:

You can submit your feedback through the questionnaire on our website at:
 www.edfenergy.com/hinkley-point-b

Complete a hard copy questionnaire available at our event

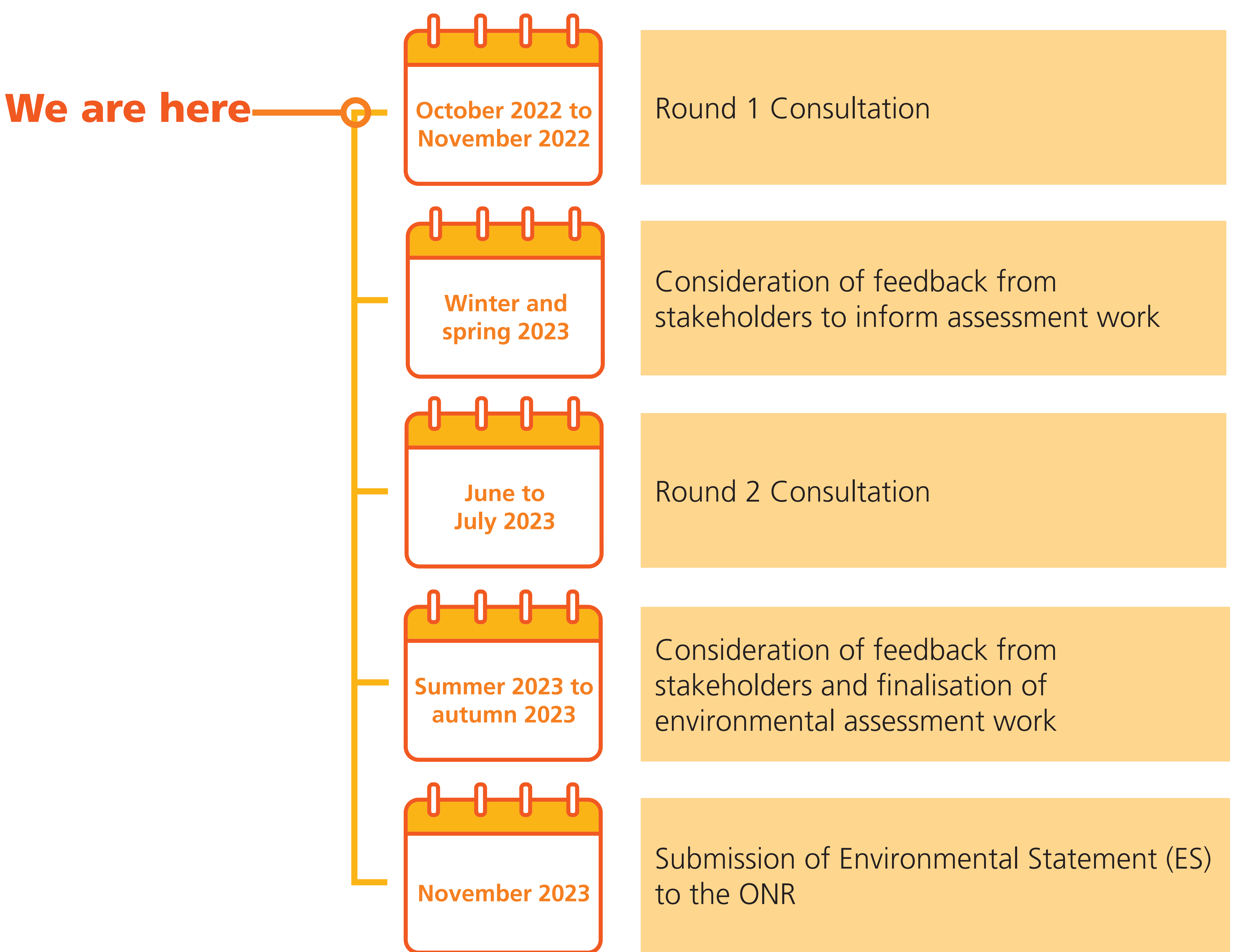
Email your feedback to
 HPBdecommissioning@edf-energy.com
 or post it to **FREEPOST HINKLEY POINT B DECOMMISSIONING CONSULTATION***

Next Steps:

We will analyse and consider all the responses we receive. Your feedback will then be taken into account alongside further assessment and surveying work in shaping our decommissioning proposals at Hinkley Point B.

We plan to consult further with local communities and stakeholders in summer 2023 ahead of finalising our proposals and submitting our Environmental Statement to the ONR in November 2023.

*When sending to our Freepost address, make sure you write this exact address on the envelope and take it to a post box or post office

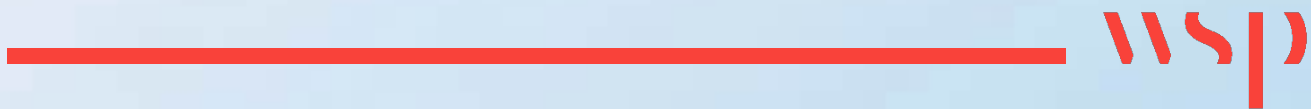


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 www.edfenergy.com/hinkley-point-b



Appendix C4

FAQs



Frequently Asked Questions

Why is Hinkley Point B power station being decommissioned?

Hinkley Point B has generated low carbon energy for 46 years, outperforming expectations at the time of its construction that it would only operate for 25 years. Due to the age of the station, and to give certainty to our staff, we decided that Hinkley Point B would cease generation in August 2022 before moving into the defuelling and decommissioning processes.

What is the schedule for defuelling and transferring Hinkley Point B to the NDA?

We anticipate that defuelling will be completed over the next three and half years. Once 'fuel free' the buildings and infrastructure to be decommissioned will transfer to the NDA and Magnox, subject to the appropriate regulatory arrangements being agreed and in place.

Why is EDF not carrying out the full decommissioning of Hinkley Point B power station?

EDF made an agreement with the UK government in June 2021 to a phased transfer of all 7 AGR Power Stations to NDA following the completion of defuelling. This makes best use of EDF's and the NDA's expertise and provides the best and most cost-effective solution for decommissioning. Defuelling is, in effect, an extension of operations and the EDF team has the expertise and experience to do that most efficiently.

The NDA is the nation's nuclear decommissioning body and has extensive experience in this area, being responsible for decommissioning the rest of the UK's ex-nuclear research and generation estate through its subsidiary Magnox. Transfer to NDA / Magnox provides the UK government with the best opportunity to integrate the decommissioning of all UK nuclear sites into the most cost-effective solution for the tax payer. It is decommissioning experience and expertise that Magnox will bring to undertaking the decommissioning programme as Hinkley Point B's new Site Licence Company, following completion of defuelling by EDF.

What is the timing of each stage of decommissioning?

Defuelling begins when a reactor formally stops generating. It involves removing all fuel from the reactors and fuel ponds, which represents 99% of the radioactive material on site. This is expected to take approximately 4 years from the end of generation.

The first stage of our decommissioning proposals for Hinkley Point B is referred to as the Preparations for Quiescence phase. Our proposals intend to complete the first stage of decommissioning around 12 years from the end of generation. The majority of conventional buildings will be demolished and a Safestore will be constructed around the reactors and associated structures during this phase. Thereafter, there is the 'Quiescence' phase of around 70 years to allow for radioactive decay within the Safestore. This is followed by the 'Final Site Clearance' phase. This is expected to take approximately 10 years to undertake and includes the dismantling of the Safestore and works required to release the site for future development.

What are the plans for future development of the site?

There is much decommissioning work to be planned and undertaken before the site can be de-licensed and released for future development. When the time comes, the NDA will work with local stakeholders to identify credible options for the beneficial re-use of land at Hinkley Point B and plan to leave the site in an appropriate end state. Any future development will require a planning application, which will be determined in accordance with the relevant national and local planning policies at that time.

What is 'defuelling'? And where does the used fuel go?

Defuelling is the process of removing and carefully emptying the used fuel channels from each reactor and cooling them for a minimum of 90 days. The fuel channels are then loaded into a flask, and transported by rail to Sellafield. They are then safely stored in a cooling pond for up to 70 years, after which they would be transferred to the UK's planned geological disposal facility.

What is 'Quiescence'?

'Quiescence' refers to the safe, passive period during which the Safestore will be left to provide time for remaining radioactive materials to safely decay prior to Final Site Clearance.

What measures are in place during the Quiescence Phase to ensure the safety of the Hinkley Point B site while radioactive materials decay in the reactor core under the Safestore?

The Quiescence Phase will be accompanied by a programme of continuous remote monitoring and surveillance. The Site Licensee will undertake periodic visits to inspect and monitor the site surrounding area, including visual inspections, radiological and environmental monitoring, and general grounds maintenance. During this period, there may also be a need for refurbishment or replacement of building and cladding materials.

How will waste produced by the decommissioning works be managed?

During decommissioning, radioactive and non-radioactive waste will be produced. Waste will be managed in accordance with government policy and legislation, in a way that protects people and the environment, and in accordance with the principles of a waste hierarchy to minimise waste, re-use and recycle.

EDF have a developed understanding of the inventory of waste likely to be generated which is informing the planning and preparation for waste management. New buildings to house specific waste processing facilities may be required for radioactive waste management, processing and packaging.

NDA, Magnox and EDF are working together to develop the plans for using an existing ILW store on the Hinkley Point A site and to obtain the necessary regulatory approvals to enable this to happen.

ILW generated during final site clearance will be transferred to a Geological Disposal facility, in accordance with the UK Government's policy framework for managing higher activity radioactive waste.

How can I provide further feedback as the proposals develop?

Feedback to this consultation will inform the development of the decommissioning proposals for Hinkley Point B. We will carry out a further stage of public consultation in 2023 on our preferred decommissioning strategy, the identified environmental effects of our decommissioning proposals, and our proposed measures to mitigate these effects. Once the EIADR application has been submitted to the Office for Nuclear Regulation, members of the public and other interested parties will have the opportunity to make representations.

Further consents are likely to be required through planning applications to the new unitary Somerset Council, Marine Licence applications to Marine Management Organisation and environmental permit applications to the Environment Agency as the site progresses towards and into deconstruction. These consenting processes will also provide an opportunity for you to comment on decommissioning proposals.

Who will make the final decision on the decommissioning proposals?

The Office for Nuclear Regulation, the UK's independent regulator of the nuclear industry, will make the decision on whether to grant consent to the decommissioning project. We will submit an EIADR application to them, including an Environmental Statement assessing the environmental impacts of the decommissioning proposals. The ONR will consult with statutory consultees set out within the Nuclear Reactors (Environmental Impact Assessment for Decommissioning) Regulations 1999 (as amended) prior to making the decision to allow the decommissioning proposals to proceed.

Approvals through other consenting regimes for other parts of the project, such as waste management buildings and the removal of marine infrastructure, will be required before those elements of the decommissioning proposals can go ahead. Environmental permit applications to the Environment Agency will also be required as the site progresses towards and into deconstruction. As the site will need to maintain its nuclear site license, updated safety cases will require the approval of the ONR.

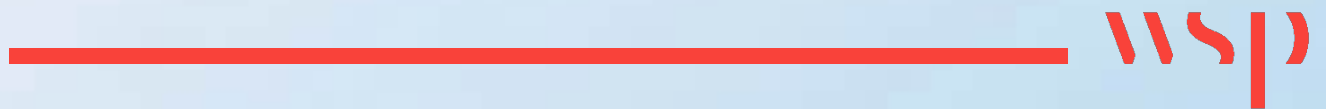
How much traffic are the decommissioning proposals going to generate on top of Hinkley Point C construction traffic movements?

Wherever possible decommissioning waste will be re-used on site. As such traffic associated with decommissioning is likely to be mostly related to the construction of the new buildings on site (up to two new waste processing buildings and temporary accommodation) and the cladding of the Safestore that will house the reactor buildings during the Quiescence period. We will be able to provide an estimate and profile of transport movements during the next round of consultation. However, at this stage it is anticipated that the peak in traffic movements would be during the middle/late period of the Preparations for Quiescence phase where deplanting and demolition works are ongoing concurrently with the construction of the Safestore, currently anticipated to be between 2029 and 2032.

HPC should reach the start of generation for their second unit in June 2028 which marks the end of construction at the site. Whilst there will be further movements associated with deconstruction of construction facilities and final landscaping on the site, these movements are anticipated to be far less than those associated with the peak of Hinkley Point C construction.

Appendix C5

Questionnaire/Feedback Form



Have your say on our plans to decommission Hinkley Point B nuclear power station



Consultation feedback form

EDF is consulting on its proposals for decommissioning Hinkley Point B power station, Somerset.

Decommissioning will involve dismantling and demolition of plant and buildings on the Hinkley Point B site.

This consultation is your opportunity to express your views on our proposals as they are under development and prior to submitting the plans to the Office for Nuclear Regulation in 2023.

We want as many people as possible to share their views on our proposals as part of this consultation.

How to respond to this consultation

This questionnaire is designed to help you give us your feedback on the proposals. You can respond to the consultation by:

- Completing this questionnaire online: <https://forms.office.com/r/CnMGJri17P>
- Completing this questionnaire and returning it to **FREEPOST HINKLEY POINT B DECOMMISSIONING CONSULTATION**
- Completing this questionnaire and sending it by email to **HPBDecommissioning@edf-energy.com**

Responses must be received by 21 November 2022.

1. How would you describe your interest in the decommissioning of Hinkley Point B?

- Please tick all that apply
- Local resident
 - Local representative
 - Landowner
 - Local business owner
 - Local interest group (if so please name) _____

 - Other _____

10. Occupation

- Please tick one
- Student
 - Part-time employed
 - Full-time employed
 - Retired
 - Unemployed
-

Our consultation process

11. How informative did you find our consultation events and/or our consultation materials?

- Please tick one
- Very informative
 - Quite informative
 - Not informative
 - No opinion
-

12. Please rate how well this consultation was promoted and advertised to the public

- Please tick one
- Very good
 - Good
 - Average
 - Poor
 - Very Poor
 - Unsure
-

And finally...

Any comments received will be analysed by EDF and any of its appointed agents. Copies may be made available in due course to the Office for Nuclear Regulation and other relevant statutory authorities so that feedback can be considered as part of the process.

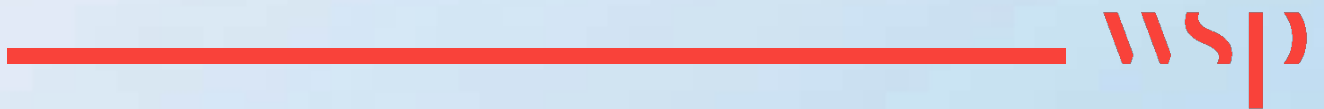
We will request that any personal details are not placed on public record and will be held securely by EDF and its agents in accordance with the data protection law and will be used solely in connection with the consultation process and subsequent application to the ONR and, except as noted above, will not be passed to third parties.

Responses may also form the basis of a Consultation Report that will accompany the application to the Office for Nuclear Regulation. Therefore, in providing any comment, it should be borne in mind that the substance of it may also be communicated to others as part of the Consultation Report. Names and personal contact information would not be shared as part of this process.

THANK YOU

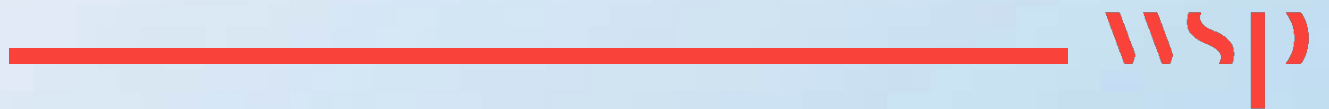
Appendix D

Round 1 Promotional Materials



Appendix D1

Poster





Have your say on plans to decommission Hinkley Point B Power Station

Hinkley Point B stopped generating electricity in August 2022 after 46 years of service. Over the next few years EDF will remove the used fuel from the reactors and prepare for the decommissioning of the nuclear power station. Decommissioning will involve dismantling and demolition of plant and buildings on the Hinkley Point B site.

We are holding a public consultation from **10 October 2022 to 21 November 2022** to get your views to inform the decommissioning proposals that will be submitted to the Office for Nuclear Regulation (ONR) for approval before decommissioning can proceed.

Learn about our plans and have your say at www.edfenergy.com/hinkley-point-b or at our public events:

Wembdon Village Hall, Homberg Way, Wembdon, TA6 7BY
Saturday 15 October 2022, 09.30am to 4.30pm

Cannington Court, Church Street, Cannington, TA5 2HA
Friday 21 October 2022, 1.30pm to 7.30pm

Stogursey Victory Hall, Tower Hill, Stogursey, TA5 1PR
Wednesday 2 November 2022, 1.30pm to 7.30pm



If you would like more information you can contact us directly on **0800 915 3510**



or email HPBdecommissioning@edf-energy.com

If you wish to read our documentation but are unable to attend one of our public events or access our website, we are providing reference copies of our documents at the following locations:

The Thomas Poole Library, Nether Stowey, Bridgwater TA5 1LN

Hinkley Point Visitor Centre, Cannington Court, Church Street, Cannington, Bridgwater TA5 2HA

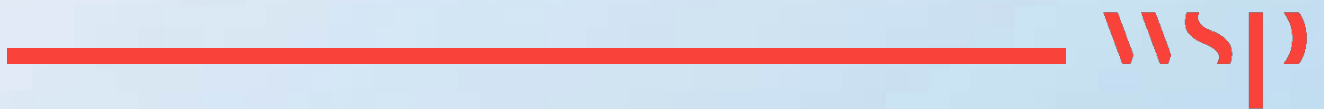
Bridgwater Library, Binford Place, Bridgwater TA6 3LF



scan QR code to
access website

Appendix D2

Letters to Stakeholders



4th October 2022

Dear Stakeholder

Re: Hinkley Point B Power Station Decommissioning Consultation

Hinkley Point B stopped generating electricity in August 2022 after 46 years of service. Over the next few years, EDF will be working closely with the Nuclear Decommissioning Authority and Magnox to develop proposals for decommissioning. Decommissioning will involve dismantling and demolition of plant and buildings on the Hinkley Point B site.

We are holding a public consultation from 10 October to 21 November 2022, seeking your views to help inform the decommissioning proposals. These proposals will require the approval Office for Nuclear Regulation before decommissioning can proceed¹.

Public exhibitions providing information about the decommissioning proposals will be held as follows:

Wembdon Village Hall	Homberg Way, Wembdon, TA6 7BY	Saturday 15 October 2022, 09.30am to 4.30pm
Cannington Court	Church Street, Cannington, TA5 2HA	Friday 21 October 2022, 1.30pm to 7.30pm
Stogursey Victory Hall	Tower Hill, Stogursey, TA5 1PR	Wednesday 2 November 2022, 1.30pm to 7.30pm

We are running a virtual exhibition for those who may not be able to attend one of our events that will be accessible from our website www.edfenergy.com/hinkley-point-b.

You can provide feedback to the consultation through the following channels:

- Online using the feedback form on our website www.edfenergy.com/hinkley-point-b
- Completing a paper feedback form, available at events and document deposit locations or on request using the contact details on this letter
- Emailing us at HPBDecommissioning@edf-energy.com
- Write to us at Freepost HINKLEY POINT B DECOMMISSIONING CONSULTATION

Please ensure that you have provided your feedback by **11:59pm on 21 November 2022**.

¹ An application to the Office for Nuclear is required under the Nuclear Reactors (Environmental Impact Assessment for Decommissioning) Regulations 1999 (as amended)

We hope that you will find the information useful. If you have any questions about this letter or the consultation, please contact us on 0800 915 3510 or email us at the above address.

Yours sincerely,

Clare Hennessey

EDF Nuclear Decommissioning, Consents and Statutory Engagement Manager

4th October 2022

Dear Stakeholder

Re: Hinkley Point B Power Station Decommissioning Consultation

Hinkley Point B stopped generating electricity in August 2022 after 46 years of service. Over the next few years, EDF will be working closely with the Nuclear Decommissioning Authority and Magnox to develop proposals for decommissioning. Decommissioning will involve dismantling and demolition of plant and buildings on the Hinkley Point B site.

Under the Nuclear Reactors (Environmental Impact Assessment for Decommissioning) Regulations¹ (the EIADR), an application (an 'EIADR application') must be made to and approved by the Office for Nuclear Regulation prior to carrying out the dismantling or decommissioning work on any nuclear power station.

Prior to the submission of the EIADR application, EDF intend to undertake two rounds of consultation. The first round of consultation will be held from **10 October to 21 November 2022**, seeking views to help inform the decommissioning proposals. This will be a public consultation with both in person and virtual exhibitions, details for which will be accessible from our website www.edfenergy.com/hinkley-point-b.

As your organisation are likely to be consulted by the ONR when the EIADR application is submitted by EDF to the ONR (anticipated to be towards the end of 2023), we would very much welcome any early views on the decommissioning proposals set out in the attached Consultation Document. Please note that in parallel we have submitted a request for a pre-application opinion as to the content of the environmental statement. This is available on the ONR website www.onr.org.uk. The ONR may consult your organisation separately on this request if you have been identified as a consultation body under the EIADR.

You can either provide feedback to this pre-application consultation through the channels listed below or if you would prefer a meeting, our team is happy to provide further details on the proposals and answer any queries you may have, either in person or via videocall/Teams.

- Use the feedback form on our website www.edfenergy.com/hinkley-point-b

¹ The Nuclear Reactors (Environmental Impact Assessment for Decommissioning) Regulations 1999 as amended.

- Complete a paper feedback form, available at events and document deposit locations or on request using the contact details below
- Email us at HPBDecommissioning@edf-energy.com
- Write to us at Freepost HINKLEY POINT B DECOMMISSIONING CONSULTATION

The pre-application consultation will close **11:59pm** on **21 November 2022**.

If you have any questions about this letter or the consultation, please contact us on 0800 915 3510 or email us at the above address.

Yours sincerely,

Clare Hennessey

EDF Nuclear Decommissioning, Consents and Statutory Engagement Manager

4th October 2022

Dear Stakeholder

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Stogursey Victory Hall	Tower Hill, Stogursey, TA5 1PR	Wednesday 2 November 2022, 1.30pm to 7.30pm

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- Emailing us at HPBDecommissioning@edf-energy.com
- Write to us at Freepost HINKLEY POINT B DECOMMISSIONING CONSULTATION

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¹ An application to the Office for Nuclear is required under the Nuclear Reactors (Environmental Impact Assessment for Decommissioning) Regulations 1999 (as amended)

We hope that you will find the information useful. If you have any questions about this letter or the consultation, please contact us on 0800 915 3510 or email us at the above address. If you would prefer a meeting, our team is happy to provide further details on the proposals and answer any queries you may have, either in person or via videocall/Teams.

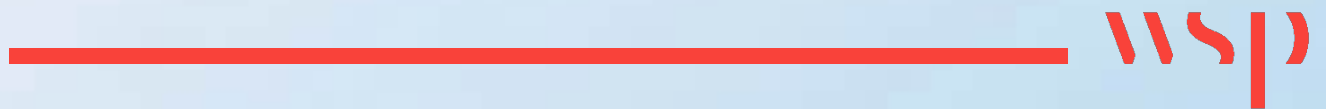
Yours sincerely,

Clare Hennessey

EDF Nuclear Decommissioning, Consents and Statutory Engagement Manager

Appendix D3

Newspaper advertisements



LOCAL LISTINGS PUBLIC NOTICES

To advertise telephone: **01823 365000**
or email: sales@bridgewatermercury.co.uk

Planning | Traffic & Roads | Goods Vehicle Licensing | Statutory
Alcohol & Licensing | Probate & Trustee | Contract & Tender | Other

ALCOHOL & Licensing

LICENSING ACT 2003

I Sarbjit Kaur is applying for the Grant of a Premises Licence for Eat Together, 75-77 High Street, Burnham on Sea, Somerset, TA8 1PE. The Licence if granted is to enable the following activities to take place: sale of alcohol on the premises/ sale of alcohol off the premises. On the following days; Monday to Sunday between 11:00 to 23:00 Hrs

Any person wishing to make a representation in relation to this application must do so in writing to by 16th of October 2022 and send it to; Licensing, Environmental Services, Sedgemoor District Council, Bridgwater House, King Square, Bridgwater, TA6 3AR. Representations may be made for 28 consecutive days from the date of this notice.

A copy of the application for the grant of the above licence is available on our website: <https://www.sedgemoor.gov.uk/article/750/Recent-licence-applications-under-the-Licensing-Act-2003-and-the-Gambling-Act-2005>

Alternatively, a copy is kept by; The Licensing Unit, Sedgemoor District Council, Bridgwater House, King Square, Bridgwater, TA6 3AR. The application can be viewed Monday to Thursday, 9am to 5pm and Friday 9am to 4.30pm. Not including bank holidays.

It is an offence to knowingly or recklessly make a false statement in connection with an application. The maximum fine for which a person is liable on summary conviction for making a false statement is £5000 Date: 20/09/2022

PROBATE & Trustee

EILEEN MARJORIE PRIOR (Deceased)

Pursuant to the Trustee Act 1925 any persons having a claim against or an interest in the Estate of the above named, late of 1 Lonlay Mews, Stogursey Bridgwater, Somerset, TA5 1QN, who died on 13/08/2021, are required to send written particulars thereof to the undersigned on or before 28/11/2022, after which date the Estate will be distributed having regard only to the claims and interests of which they have had notice.

RISDON HOSEGOOD,
Bank Chambers, 10 Bank Square,
Dulverton, Somerset, TA22 9BU

SIDNEY LESLIE FREDERICK COOK (Deceased)

Pursuant to the Trustee Act 1925 any persons having a claim against or an interest in the Estate of the above named, late of 26 Cornway Road, Cannington, Bridgwater, Somerset, TA5 2NP, who died on 07/08/2022, are required to send written particulars thereof to the undersigned on or before 28/11/2022, after which date the Estate will be distributed having regard only to the claims and interests of which they have had notice.

ALLETSONS LIMITED,
8 Castle Street, Bridgwater, Somerset,
TA6 3DB

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STATUTORY

Have your say on plans to decommission Hinkley Point B Power Station

Hinkley Point B stopped generating electricity in August 2022 after 46 years of service. Over the next few years EDF will remove the used fuel from the reactors and prepare for the decommissioning of the nuclear power station. Decommissioning will involve dismantling and demolition of plant and buildings on the Hinkley Point B site.

We are holding a public consultation from **10th October 2022 to 21st November 2022** to get your views to inform the decommissioning proposals that will be submitted to the Office for Nuclear Regulation (ONR) for approval before decommissioning can proceed.

Learn about our plans and have your say at www.edfenergy.com/hinkley-point-b or at our public events:

Wembdon Village Hall, Homberg Way, Wembdon, TA6 7BY
Saturday 15th October 2022, 09.30am to 4.30pm

Cannington Court, Church Street, Cannington, TA5 2HA
Friday 21st October 2022, 1.30pm to 7.30pm

Stogursey Victory Hall, Tower Hill, Stogursey, TA5 1PR
Wednesday 2nd November 2022, 1.30pm to 7.30pm

If you would like more information you can contact us directly on **0800 915 3510** or email HPBdecommissioning@edf-energy.com

If you wish to read our documentation but are unable to attend one of our public events or access our website, we are providing reference copies of our documents at the following locations:

The Thomas Poole Library, Nether Stowey, Bridgwater TA5 1LN

Hinkley Point Visitor Centre, Cannington Court, Church Street, Cannington, Bridgwater TA5 2HA

Bridgwater Library, Binford Place, Bridgwater TA6 3LF

TRAFFIC & Roads

Somerset County Council District of Sedgemoor Parish of Bridgwater

Temporary Closure of Waterford Close

Somerset County Council in exercise of its powers under Section 14 (1) of the Road Traffic Regulation Act 1984 as amended, propose to make an Order prohibiting all traffic from proceeding along; Waterford Close - from the junction with Shelthorn Grove for its entire length. A total distance of 58 metres. This Order will enable Jurassic Fibre to undertake essential works to provide service. The Order becomes effective on 11th October 2022 and will remain in force for eighteen months. The works are expected to commence on 17th October 2022 and last until 21st October 2022 between the hours of 08:00 - 17:00 for a total of 5 days.

There is no alternative route for this closure. The works promoter will contact residents and businesses directly to discuss access arrangements. Please visit <https://one.network/?tm=129626419> for further information. Please note that should you require to view a closure which is more than two weeks ahead, you will need to register for free with One.Network. For information about the works being carried out please contact Jurassic Fibre Ltd on 07881 834 485 quoting reference number ttr045095SE.

Paula Hewitt, Interim Chief Executive
Dated: 27th September 2022

Statement of Reasons for making the Order
a) because works are being or are proposed to be executed on or near the road; or
b) because of the likelihood of danger to the public, or of serious damage to the road, which is not attributable to such works.

Somerset County Council District of Sedgemoor Parish of Bridgwater

Temporary Closure of Northgate

Somerset County Council in exercise of its powers under Section 14 (1) of the Road Traffic Regulation Act 1984 as amended, have made an Order prohibiting all traffic from proceeding along Northgate - from the layby outside Bridgwater House Council offices for a total distance of 45 metres. This Order will enable Openreach to have safe access to underground structure for cabling. The Order becomes effective on 27th September 2022 and will remain in force for 18 months. The works are expected to commence on 3rd October 2022 and last until 5th October 2022 between the hours of 21:00 - 06:00 for a total of 2 nights.

There is no alternative route for this closure. The works promoter will contact residents and businesses directly to discuss access arrangements. Please visit <https://one.network/?tm=130684973> for further information. Please note that should you require to view a closure which is more than two weeks ahead, you will need to register for free with One.Network. For information about the works being carried out please contact Sunbelt Rentals on 03700 500 792 quoting reference number ttr051354SE.

Paula Hewitt, Interim Chief Executive
Dated: 27th September 2022

Statement of Reasons for making the Order
a) because works are being or are proposed to be executed on or near the road; or
b) because of the likelihood of danger to the public, or of serious damage to the road, which is not attributable to such works.

Somerset County Council District of Sedgemoor Parish of Burnham Without

Temporary Closure of Southwick Road

Somerset County Council in exercise of its powers under Section 14 (1) of the Road Traffic Regulation Act 1984 as amended, have made an Order prohibiting all traffic from proceeding along Southwick Road - from 72 metres south east of Mark Road, south eastwards for a distance of 90 metres. This Order will enable Bristol Water to carry out works on two new supplies. The Order becomes effective on 27th September 2022 and will remain in force for eighteen months. The works are expected to commence on 3rd October 2022 and last until 5th October 2022 between the hours of 00:00 - 23:59 for a total of 3 days.

Please visit <https://one.network/?tm=129467926> for further information on the alternative route. Please note that should you require to view a closure which is more than two weeks ahead, you will need to register for free with One.Network. For information about the works being carried out please contact Bristol Water on telephone number 01173 051 452 quoting reference number ttr0279950SE.

Paula Hewitt, Interim Chief Executive
Dated: 27th September 2022

Statement of Reasons for making the Order
a) because works are being or are proposed to be executed on or near the road; or
b) because of the likelihood of danger to the public, or of serious damage to the road, which is not attributable to such works.

GOODS Vehicle Licensing

OTHER

Goods Vehicle Operator's Licence

Gregory Distribution (Holdings) Limited of North Park, North Tawton, Devon EX20 2EB is applying to change an existing licence as follows: To keep an extra 10 goods vehicles and 20 trailers at the operating centre at Refresco Gerber UK Ltd, Express Park, Bristol Road, Bridgwater TA6 4RN.

Owners or occupiers of land (including buildings) near the operating centre(s), who believe that their use or enjoyment of that land would be affected, should make written representations to the Traffic Commissioner at Hillcrest House, 386 Harehills Lane, Leeds LS9 6NF, stating their reasons, within 21 days of this notice. Representors must at the same time send a copy of their representations to the applicant at the address given at the top of this notice. A guide to making representations is available from the Traffic Commissioner's Office.

SEDGEMOOR DISTRICT COUNCIL TOWN AND COUNTRY PLANNING ACT 1990 TOWN AND COUNTRY PLANNING (DEVELOPMENT MANAGEMENT PROCEDURE) ORDER 2015 PLANNING (LISTED BUILDINGS AND CONSERVATION AREAS) ACT 1990

Notice is hereby given that the following applications have been made:

Application No. 51/22/00024: 2 Meadow Park, Wembdon, Bridgwater TA6 7QE. Erection of first floor side (North) extension. This development may affect the setting of a public right of way. (Householder application). **Application No. 11/22/00109:** Land At, Lakeside, Lakeside, Highbridge TA9 4EX. Variations of condition 2 Planning Permission 11/18/00087 (Outline application with some matters reserved, for the erection of up to 110 no. dwellings.) to amend the approved landscaping works. This proposal is a major development & may affect a public right of way. **Application No. 08/22/00116:** 4-6 St Mary Street, Bridgwater, TA6 3LT. Change of use & conversion of warehouse into 4no. residential flats (revised scheme). This site lies within a Conservation Area & may affect the setting of a listed building.

For applications identified as householder, if an appeal against a refusal of planning permission is submitted, there will be no further opportunity to comment at the appeal stage. Any person wishing to make representations about any of the above applications should do so in writing by **18/10/2022**, quoting the application number.

Please always include your postal address in order for your comments to be recorded. Representations should be sent to Development Management, Sedgemoor District Council, Bridgwater House, King Square, Bridgwater, TA6 3AR or emailed to planning.comments@sedgemoor.gov.uk. Responses received will be made available for public inspection. We aim to comply with current Data Protection legislation; please refer to our Privacy Notice at www.sedgemoor.gov.uk/planning/privacy. Applications can be viewed on our website https://www.sedgemoor.gov.uk/planning_online, or can be made available at the office address above between 8.45am to 5pm Monday to Friday (please give two days' notice).

STUART HOULET, Assistant Director -
Inward Investment & Growth.

Dated: 27/09/2022

TRAFFIC & Roads

Somerset County Council Butt Lake Road, Highbridge in the Parish of Mark

(Temporary Traffic Restrictions) Order 2022
Somerset County Council in exercise of its powers under Section 14 (1) of the Road Traffic Regulation Act 1984 as amended, intends to make an Order, the effect of which will be to introduce temporary traffic restrictions as specified in the Schedules below. This Order will come into operation on the 11th day of October 2022 and will remain in force for eighteen months. The Works are expected to commence on the 17th day of October 2022 until the 30th day of October 2022 to enable the removal of cross over bellmouths following the construction of the Hinkley Connection Project (Overhead Line South). The restrictions will only apply when indicated by traffic signs.

A copy of the draft Traffic Regulation Order and the associated plans can be examined at www.somerset.gov.uk/TRO. For information of the alternative route, where applicable, visit www.one.network. For information about the works being carried out please contact Luke Jackson, Balfour Beatty on 08003 777347.

Paula Hewitt, Interim Chief Executive
Dated: 27th September 2022

**Schedule 1
Prohibition of Vehicles**
Butt Lake Road, Highbridge - From the junction with Yardwall Road in an easterly direction to the junction with Green Drove.

**Schedule 2
Temporary 40mph Speed Limit**
Butt Lake Road, Highbridge - From the junction with Yardwall Road in an easterly direction to the junction with Green Drove.

Statement of reasons for making the Order
a) because works are being or are proposed to be executed on or near the road; or
b) because of the likelihood of danger to the public, or of serious damage to the road, which is not attributable to such works.

Somerset County Council District of Sedgemoor Parish of Burnham-on-Sea and Highbridge

Technical Street and Phoenix Terrace
Somerset County Council in exercise of its powers under Section 14 (1) of the Road Traffic Regulation Act 1984 as amended, have made an Order prohibiting all traffic from proceeding along: Technical Street - from 17 metres west of the junction with Jubilee Street, westwards for a distance of 15 metres; and Phoenix Terrace - from the junction with Technical Street, northwards for a distance of 10 metres. For a total distance of 25 metres. This Order will enable Bristol Water to carry out works to install new supply.

The Order becomes effective on 27th September 2022 and will remain in force for eighteen months. The works are expected to commence on 4th October 2022 and last until 6th October 2022 between the hours of 00:00 - 23:59 for a total of 3 days. Please visit <https://one.network/?tm=129521403> for further information on the alternative route. Please note that should you require to view a closure which is more than two weeks ahead, you will need to register for free with One.Network. For information about the works being carried out please contact Bristol Water on 01173 051 452 quoting reference number ttr0558934SE.

Paula Hewitt, Interim Chief Executive
Dated: 27th September 2022

Statement of Reasons for making the Order
a) because works are being or are proposed to be executed on or near the road; or
b) because of the likelihood of danger to the public, or of serious damage to the road, which is not attributable to such works.

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TRAFFIC & Roads

STATUTORY

**Somerset County Council
District of Somerset West and Taunton
Parish of Comeytrove**

Temporary Closure of Newbarn Park Road

Somerset County Council in exercise of its powers under Section 14 (1) of the Road Traffic Regulation Act 1984 as amended, have made an Order prohibiting all traffic from proceeding along Newbarn Park Road - from the junction with Coleman Road in a southerly direction for a total distance of 236 metres. This Order will enable Wessex Water to carry out works for installation of a new sewer main.

The Order becomes effective on 29th September 2022 and will remain in force for eighteen months. The works are expected to commence on 3rd October 2022 and last until 11th November 2022 between the hours of 00:00 - 23:59 for a total of 40 days.

Please visit <https://one.network/?tm=130754023> for further information on the alternative route.

Please note that should you require to view a closure which is more than two weeks ahead, you will need to register for free with One.Network.

For information about the works being carried out please contact Wessex Water on 0345 600 4600 quoting reference number ttr0914579TD.

Paula Hewitt, Interim Chief Executive

Dated: 29th September 2022

Statement of Reasons for making the Order

- a) because works are being or are proposed to be executed on or near the road; or
b) because of the likelihood of danger to the public, or of serious damage to the road, which is not attributable to such works.

PLANNING

SOMERSET WEST AND TAUNTON

The following applications have been received for consideration by the Council. The applications can be viewed online on our website: www.somersetwestandtaunton.gov.uk/planning.

Anyone wishing to make representations about any of the applications can do so by emailing planning@somersetwestandtaunton.gov.uk, always quoting the application number. Representations on applications for Listed Building Consent or Conservation Area (CA) Consent must be made within 21 days of the date of this notice. Representations on other applications must be made within 14 days of the date of this notice.

AFFECTS THE CHARACTER OF A

CONSERVATION AREA

Application : 17/22/0010/T

Applicant : MR A DICK

Proposal: Felling of Oak tree in the south east corner, cut and lay the hawthorn hedges to the north side, trimming of holly and hawthorn hedge on the east side and reduction in height of laurel hedge on the south side of Meadow Gate, Fitzhead

Application : 22/22/0017/T

Applicant : MR P BARKER

Proposal: Application to carry out management works to two Beech trees included in Taunton Deane Borough (Lydeard St. Lawrence No.1) Tree Preservation Order 2012 at Church Close, Lydeard St. Lawrence (TD1101)

Application : 38/22/0305/T

Applicant : MR B WHITWORTH

Proposal: Notification to carry out management works to one Walnut tree within Staplegrove Road Conservation Area at 13 The Avenue, Taunton

Application : 3/21/22/090

Applicant: Rugby Property Assets Ltd

Proposal: Conversion of vacant retail space (previously serving as a vault) into 1 No. residential apartment, with minor alterations to insert a rooflight and high-level windows at Barclays Bank, 5 The Parade, Minehead, TA24 5LS

LISTED BUILDING CONSENT

Application : 31/22/0016/LB

Applicant : HENLADE LIMITED

Proposal: Various essential repairs at Henlade House, Stoke Hill, Henlade

MAJOR DEVELOPMENT

Application : 23/22/0013

Applicant : R K BUILDING LTD

Proposal: Erection of 24 No. dwellings with associated works including access, parking and landscaping on land to the south of Butts Way, Milverton

Application : 42/22/0054

Applicant : MERCIAN DEVELOPMENTS LTD

Proposal: Erection of a care home (Use Class C2) comprising of 68 No. bedrooms with associated staff facilities, access, landscaping, parking and associated works on land at Comeytrove, Taunton

Date: 29th September 2022

Alison Blom-Cooper,

Assistant Director Strategic Place and Planning



Have your say on plans to decommission Hinkley Point B Power Station

Hinkley Point B stopped generating electricity in August 2022 after 46 years of service. Over the next few years EDF will remove the used fuel from the reactors and prepare for the decommissioning of the nuclear power station. Decommissioning will involve dismantling and demolition of plant and buildings on the Hinkley Point B site.

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Learn about our plans and have your say at

www.edfenergy.com/hinkley-point-b or at our public events:

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Saturday 15th October 2022, 09.30am to 4.30pm

Cannington Court, Church Street, Cannington, TA5 2HA
Friday 21st October 2022, 1.30pm to 7.30pm

Stogursey Victory Hall, Tower Hill, Stogursey, TA5 1PR
Wednesday 2nd November 2022, 1.30pm to 7.30pm

If you would like more information you can contact us directly on **0800 915 3510** or email HPBdecommissioning@edf-energy.com

If you wish to read our documentation but are unable to attend one of our public events or access our website, we are providing reference copies of our documents at the following locations:

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Hinkley Point Visitor Centre, Cannington Court, Church Street, Cannington, Bridgwater TA5 2HA

Bridgwater Library, Binford Place, Bridgwater TA6 3LF

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Email: sales@somersetcountygazette.co.uk

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Email: sales@somersetcountygazette.co.uk

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Appendix D4

Digital Advertising





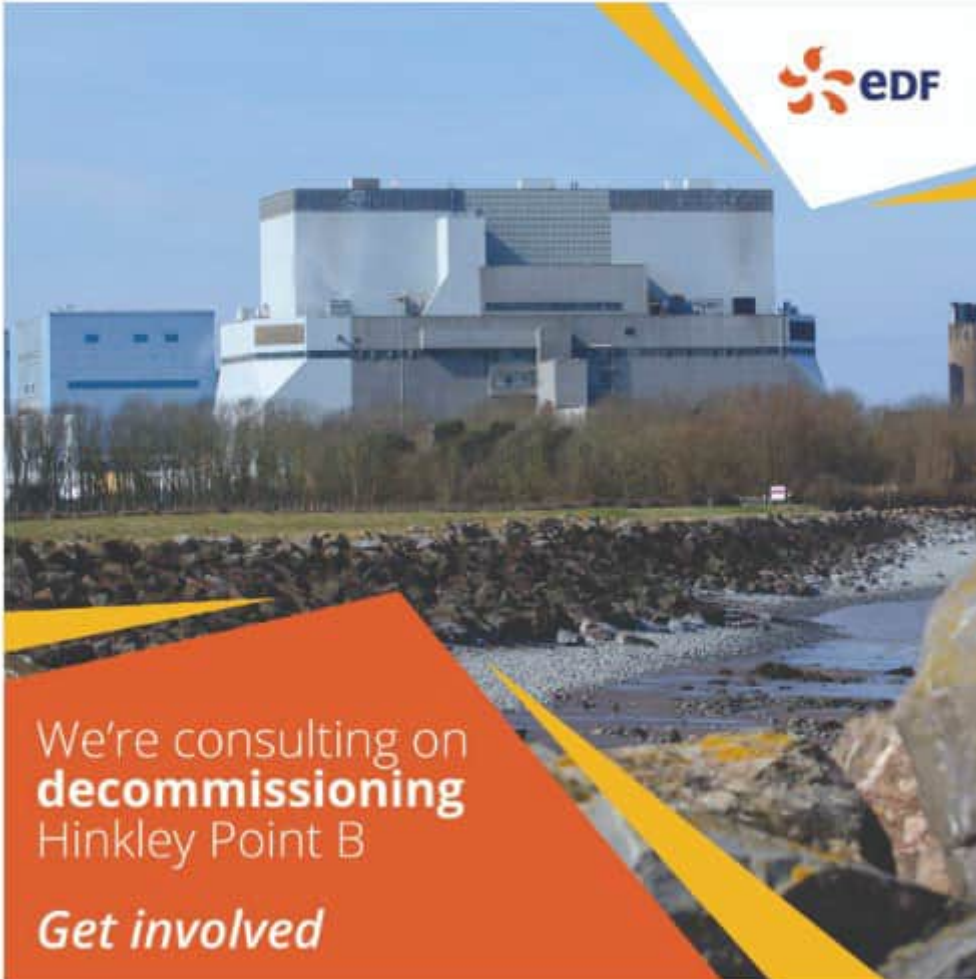
EDF (UK)

246,372 followers

1y



Earlier this year [#zerocarbon](#) generation ended at [#HinkleyPointB](#) [#nuclear](#) power station in [#Somerset](#) after 46 years. We know [#decommissioning](#) is an important job. That's why we're carrying out a public consultation on the station's decommissioning strategy. We'll be holding a 6 week consultation from 10 Oct - 21 Nov.



We're consulting on
decommissioning
Hinkley Point B

Get involved

Get involved in the public consultation for Hinkley Point B

edfenergy.com

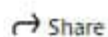
61 · 5 Comments



Like



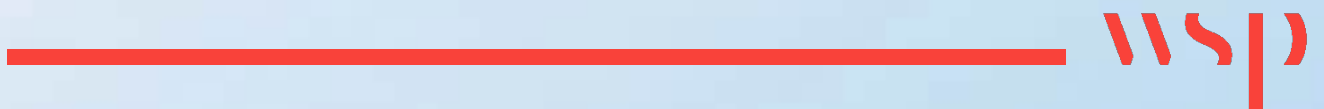
Comment



Share

Appendix E

Responses to feedback received - Round 1



ID	Respondent	Issue Raised	Response from EDF
Consultation			
CN01	Member of the public	Support for the consultation event at Cannington Court which was interesting and the personnel were engaging while answering questions.	Thank you for your comment, we welcome the support for the Consultation event at Cannington Court.
CN02	Bridgwater Town Council	Request to be included in Project communications and to be sent any informational materials as they become available.	Your request has been noted. We will continue to engage with Bridgwater Town Council as the Project progresses.
CN03	Local Community	Suggestion that the consultation should have had more information on why HPB is being decommissioned now rather than remaining operational for longer.	Thank you for your comment which we will take into consideration for similar consultation events in the future for the remaining AGR sites.
CN04	Somerset County Council	Support for the approach to engagement, noting that EDF is actively engaging with the local community, the local planning authorities and other stakeholders and that the approach to engagement would be considered best practice under the Town and Country Planning Act.	Thank you for your comment, we welcome the support for our approach to engagement.
CN05	Somerset County Council	Suggestion that a similar approach to engagement should continue to be used for future planning applications related to HPB decommissioning, including a number of new buildings for the management of waste that will require planning consent.	Your suggestion has been noted. We will continue to proactively engage with key stakeholders and the local community for any other future planning applications relating to the HPB decommissioning.
Decommissioning approach			
DA01	Member of the public	Query whether there was an economic case for extending the operational life of HPB and delaying decommissioning after factoring in the cost of continued inspection to satisfy safety requirements.	Hinkley Point B has generated low carbon energy for 46 years, outperforming expectations at the time of its construction that it would only operate for 25 years. Due to the age of the station, and to give certainty to our staff, we decided that Hinkley Point B would cease generation in August 2022 before moving into the defueling and decommissioning processes.
DA02	HotSW LEP	Suggestion that the approach to decommissioning HPB should be influenced by the substantial amount of knowledge and experience as well as infrastructure and assets (intellectual as well as physical) from HPC. The	Our proposed approach to decommissioning HPB has been informed by our experience in operating and refuelling the reactors since 1976, knowledge of the reactor and generating

ID	Respondent	Issue Raised	Response from EDF
		<p>organisation noted that the development of the two new reactors at HPC is the first in a generation nuclear build and they have gained significant knowledge in supporting the right interventions to maximise positive economic impacts.</p>	<p>technology, and preparations for decommissioning over many years. Your feedback, and ongoing work with Magnox Ltd, will shape the development of decommissioning proposals for Hinkley Point B. The decommissioning proposals will be subject to ongoing engagement with, and approvals from, the Office for Nuclear Regulation (ONR) and the Environment Agency (EA).</p> <p>The indicative programme for the decommissioning of Hinkley Point B is based on our best understanding of what will be required to reach Final Site Clearance and is underpinned by years of planning and feasibility work and knowledge of the AGR fleet. However, defueling and decommissioning will be a complex job over a long period of time and as such the indicative programme may be subject to change.</p>
DA03	Somerset County Council	<p>Suggestion that it is unclear what impact the outcomes of the review of the Magnox Ltd reactor decommissioning strategy will have on the decommissioning program at HPA. They noted that the NDA has now endorsed a site-specific approach and it is unclear what impact the transition of the Site to Magnox Ltd for decommissioning will have on the decommissioning program for HPA and vice versa.</p>	<p>Thank you for your comment, we will continue to engage with Magnox Ltd, and the NDA. The comment has been shared with Magnox Ltd for consideration.</p>
Environment			
EN01	Member of the public	<p>Concern that nuclear waste has long term impacts on the environment despite nuclear energy being cleaner than alternative energy sources such as coal.</p>	<p>Thank you for your comment, this is noted.</p>

ID	Respondent	Issue Raised	Response from EDF
EN02	Sedgemoor District Council	Support for the inclusion of noise environment and local air quality in scoping and that Sedgemoor area is scoped into the study area for both.	Thank you for your comment and we welcome your support for the inclusion of, and the approach to assessment, to noise environment and local air quality.
EN03	Sedgemoor District Council	Support for the assessment approach to noise environment and local air quality, noting that the Sedgemoor area is scoped into the study area for both.	
EN04	Sedgemoor District Council	Support for the Landscape and Visual Impact Assessment methodology, noting that it appeared to follow best practice. Suggestion that the end of the Project should result in benefits compared to the current position and agreed that the three Landscape Character Areas in the Sedgemoor area do not require further assessment.	Thank you for your comment, we welcome your support for the Landscape and Visual Impact Assessment methodology.
EN05	Somerset County Council	Statement that they were sending a separate response to ONR regarding the environmental impact assessment of the Site decommissioning proposals in advance of an application to ONR for consent under the EIADR regime.	Thank you for your comment, this is noted.
EN06	Somerset County Council	Statement that the assessments reported in the environmental aspect chapters of the EIADR include HPC and HCCP and these projects are considered as part of the baseline (or potential 'future baseline').	Work on the Environmental Statement is ongoing. There will be opportunity for further discussion on the environmental assessment before the EIADR submission.
EN07	Sedgemoor District Council	Suggestion that the preliminary list of developments provided for the cumulative effects assessment should be updated to also reflect strategic development set out in the Sedgemoor and Somerset West and Taunton Local Plans, given the timescales for decommissioning. They suggested that this should also clearly list Gravity Local Development Order, considering the scale of that site and therefore the need for consideration with regards to the cumulative effects assessment.	
Final Site Clearance			
FS01	Member of the public	Suggestion that the Site be retained for use for a hydrogen production facility.	Future use of the Site will not be achieved for many decades. EDF first need to defuel the

ID	Respondent	Issue Raised	Response from EDF
FS02	HotSW LEP	Suggestion that the future of the Site should be linked to the Legacy Plan for HPC, and that having a greater knowledge of the timetable for de-fuelling and dismantling of HPB will support plans for re-use of the sites at HPA, HPB and associated developments / assets attached to HPC.	reactors and prepare for the commencement of decommissioning. Thereafter, the NDA and Magnox Ltd will take on the responsibility for decommissioning and, in time, will undertake further stakeholder engagement on how to optimise the re-use of the Site. Your comment will be shared with Magnox Ltd.
FS03	Somerset County Council	Suggestion that the NDA and Magnox Ltd become an integral part of the Legacy Planning for HPC.	Thank you for your suggestion, we will consider this further with the NDA and Magnox Ltd.
FS04	Somerset County Council	Suggestion that the current and future site licence companies should engage in work to prepare a new local plan for Somerset as the current local plan does not identify a future use of land at either HPA or HPB.	Your suggestion has been noted and shared with Magnox Ltd as the future Site Licensee. EDF will continue to engage with Somerset County Council, and the new unitary Somerset Council as the project progresses.
FS05	Somerset County Council	Suggestion that EDF and Magnox Ltd consider opportunities for interim use of the land through the local plan process, noting the existing infrastructure such as grid connection and transport network that could be beneficial to renewable energy and other forms of development.	Your suggestion has been noted and shared with Magnox Ltd as the future Site Licensee.
FS06	Somerset County Council	Suggestion that EDF and Magnox Ltd consider the opportunities to develop a masterplan for the decommissioning of the HPA and HPB sites and preparation of the land for future use(s) to ensure the maximum opportunities, including those related to biodiversity, can be identified and realised in accordance with the Council's own plans and strategies, including the Climate Emergency Strategy and emerging Local Nature Recovery Strategy.	
General			
GE01	National Grid	Suggestion that the potential impact of the proposed scheme on NGET (National Grid Electricity Transmission) assets, including any proposed diversions, is considered in	Thank you for your comment, this is noted. EDF will consider the potential impact of the proposed works in the National Grid Electricity Transmission assets, in the Environmental

ID	Respondent	Issue Raised	Response from EDF
		any subsequent reports, including in the Environmental Statement, and as part of any subsequent application.	Statement, and any subsequent reports, as required.
GE02	Somerset West & Taunton Council	Suggestion to take legal advice on the relationship between EIADR processes and the Town and Country Planning Act (TCPA), and whether demolition constitutes development under the T&CP (General Permitted Development) (England) Order 2015 (as amended).	Thank you for your suggestions, this has been noted.
GE03	Somerset County Council	Suggestion that if further building is required, such as an on-site waste management centre for the processing of reactor and debris vault waste that had been enclosed in the Safestore, this may require planning consent from the waste or local planning authority and that EDF should seek pre-application advice at the appropriate time.	Thank you for your comment, this is noted. EDF will seek pre-application advice as required, at the appropriate time.
GE04	Somerset County Council	Suggestion that the planning consent for the ILW store at HPA restricts it's use for wastes arising from the HPA site only, so an application will need to be made to seek approval to amend relevant conditions of the extant permission to allow the facility to also be used for the interim storage of wastes from the adjacent HPB site.	Your suggestion has been noted and shared with Magnox Ltd as the future Site Licensee.
GE05	Somerset County Council	Note that Somerset County Council and the four current District Councils will become a Unitary Authority on 01 April 2023 which will result in the current County waste function and processing of planning applications transferring to the new council which will be known as Somerset Council.	Thank you for your comment, this is noted. As the Project progresses, we will continue to engage with the relevant local authority.
Health and Safety			
HS01	Member of the public	Suggestion that monitoring for any radioactive dust emitted during deconstruction is important and that any approach which could minimise the risk of radioactive dust being emitted should be taken.	EDF undertakes environmental monitoring that provides a very good understanding of radiological background around the Site. The results of the monitoring are published by the Environment Agency in the Radioactivity in Food and the Environment (RIFE) annual report.

ID	Respondent	Issue Raised	Response from EDF
HS02	Member of the public	Concern about the safety of nuclear energy and the potential for any nuclear-related incident.	<p>Site security arrangements will be maintained at all times during decommissioning appropriate to the risks at each stage of decommissioning, in accordance with security regulations and the advice of the ONR Civil Nuclear Security & Safeguards group.</p> <p>EDF are required under the Radiation (Emergency Preparedness and Public Information) Regulations (REPPiR) to conduct an evaluation of hazards that could cause a radiation emergency, assess the potential consequences, and identify appropriate protective actions.</p> <p>EDF provides the results of these assessments to Somerset County Council in a Consequences Report. Informed by the Consequences Report, Somerset County Council are required to determine the extent of detailed emergency planning required.</p>
Information request			
IR01	Member of the public	Request for information on whether 400 kv power lines and pylons were going to remain to service HPC and HPB during decommissioning.	The 400 kv lines owned by National Grid will remain, whilst the associated EDF assets into the Site will be removed as they are no longer required.
IR02	Member of the public	Request for information on what will happen to the 275 kv power lines which connected HPA to the grid and also had a link to HPB.	The 275 kv lines will remain and likely be transferred onto a new incoming supply line to HPB in the future.
IR03	Member of the public	Request for information on the number of staff/contractors on site at any one time during early decommissioning.	The workforce at Hinkley Point B is key to the successful delivery of the work at the Site now and in the future. EDF and Magnox Ltd are working together closely to understand the

ID	Respondent	Issue Raised	Response from EDF
			staffing requirements for deconstruction following the end of defueling. Further information regarding the assumptions regarding employment at HPB through the decommissioning works will be provided in the Environmental Statement.
IR04	Member of the public	Request for information on the quantities of radioactive and conventional wastes that will be produced during decommissioning.	Information on the quantities of radioactive and conventional wastes that will be produced during decommissioning will be shared as part of the Environmental Statement under the EIADR.
Quiescence Phase			
QP01	Member of the public	Concern about the potential hazards of natural disasters and war during the Quiescence phase, and the potential safety impacts these events could have on HPB.	During the Quiescence phase most of the nuclear hazard will have been removed from the Site. The remaining risk and consequences will be assessed in accordance with the relevant emergency planning regulations in place at that time. It is anticipated that the residual risk would be very low as the Site would be in a quiescent state with no active operations or reservoirs of stored energy.
Socioeconomics			
SE01	Heart of the South West Local Enterprise Partnership	Suggestion that the current construction and commissioning of two new reactors at Hinkley Point C should be considered in terms of transition to employment from HPB to HPC but also the cumulative impacts of demobilisation of the HPC construction workforce.	Thank you for your comment, this is noted. Further information relating to the workforce required during the decommissioning will be prepared as part of our Environmental Statement in the People and Community Chapter.
SE02	Heart of the South West Local Enterprise Partnership	Suggestion that clear pathways and alignment should be established with the aim of transitioning the local workforce to other sectors and opportunities and creating a socio-economic strategy that seeks to understand the transferrable skills from HPC construction roles to HPB decommissioning activity.	As a socially responsible operator, EDF will work to ensure resource deployment opportunities are taken wherever possible to meet both individual and business needs.

ID	Respondent	Issue Raised	Response from EDF
SE03	Heart of the South West Local Enterprise Partnership	Suggestion that the socio-economic strategy for decommissioning needs to align with the Legacy Plan for HPC to ensure that the supply chain is supported to transition to other sectors and opportunities.	Thank you for your suggestion, this is noted.
SE04	Heart of the South West Local Enterprise Partnership	Suggestion that that the LEP and Local Authorities have invested in the Hinkley Supply Chain Service for almost a decade should be continued to support SMEs to access decommissioning Contracts.	
SE05	Heart of the South West Local Enterprise Partnership	Suggestion that the importance of learning from the interventions that were put in place to mitigate the impacts of HPC and maximise the economic opportunities, suggesting that consideration is given to the cumulative impact if work at HPB overlaps the construction time period of HPC.	
SE06	Heart of the South West Local Enterprise Partnership	Suggestion that Somerset and the wider South West region has significant capability and capacity to be well placed to support other emerging nuclear technologies, using the nomination of Bridgwater Bay for the siting of the STEP Fusion Test Reactor within the long list of 15 sites as an example of this.	
SE07	Heart of the South West Local Enterprise Partnership	Suggestion that given sufficient time, information and support with revenue and capital costs, training institutions can help to deliver nuclear sector skills requirements. They also noted that any Skills & Training Strategy developed for decommissioning should align with the Legacy work for HPC and implement good practice.	
SE08	Heart of the South West Local Enterprise Partnership	Suggestion that the National College for Nuclear linked to the Institute of Technology together with the Local Skills Improvement Plans are all important tools in developing new skills requirements.	
SE09	Sedgemoor District Council	Suggestion that there are other relevant policies in the Sedgemoor Local Plan 2011-2032 that should be scoped in relation to considering socio-economic impacts, in	

ID	Respondent	Issue Raised	Response from EDF
		particular policies MIP1 Major Infrastructure Proposals, D15 Economic Prosperity and D35 Local Services.	
SE10	Sedgemoor District Council	Suggestion that further details should be added to the Somerset school pupils statistics from the School Place Planning Infrastructure Growth Plan.	
SE11	Sedgemoor District Council	Suggestion that greater reference should be made to the West Somerset Local Plan, the Former Taunton Deane area Local Plan (Core Strategy), the Sedgemoor Employment Land Review and the Sedgemoor Local Plan when calculating the baseline for developments in Somerset.	
SE12	Sedgemoor District Council	Suggestion that the Scoping Report lacks the quantitative information on the scale/type of workforce needed for each decommissioning phase, and how this compares to the existing baseline, or the future baseline at end of defueling, suggesting that it is difficult to draw any sort of conclusion on what should be scoped in or out from a socio-economic perspective.	EDF and Magnox Ltd understand the importance that existing station staff can play in decommissioning and are working together on a people plan for the Site for decommissioning. The EIA of the HPB decommissioning works will assess the socioeconomic impact of the decommissioning of HPB. The Site will transfer to Magnox Ltd for the delivery of the majority of the decommissioning activities. The NDA is already undertaking significant work to understand the socio-economic impact of nuclear decommissioning works on local communities. Further information relating to the workforce required during the decommissioning will be prepared as part of our Environmental Statement in the People and Community Chapter.
Traffic and Transport			
TR01	Member of the public	Support for the approach to traffic and transport in relation to involving Council officers where required.	Thank you for your comment and we welcome the support for our approach to traffic and transport, particularly in relation to involving Council officers where required.

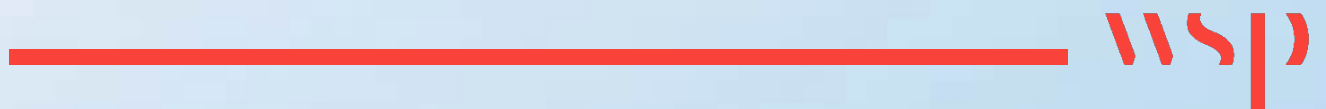
ID	Respondent	Issue Raised	Response from EDF
TR02	HotSW LEP	Suggestion that the road infrastructure improvements that have been put in place for HPC will also benefit HPB and will support additional transport movements.	Thank you for your comment, this is noted.
TR03	Member of the public	Concern that a lack of worker transport may cause excessive traffic on the roads around Wembdon.	Thank you for your suggestion, this is noted. The Environmental Statement will assess the impact of the decommissioning proposals on the local road network in the Traffic and Transport chapter.
TR04	Sedgemoor District Council	Concern regarding additional traffic movements and requested information on the maximum predicted weekly movements rather than just the average.	
TR05	Sedgemoor District Council	Concern regarding the access to the Site via residential streets that are both narrow and have parked cars on both sides, making the movement of large HGV vehicles problematic.	
TR06	Sedgemoor District Council	Requested clarification that the existing railhead in Bridgwater will not be used post defueling.	We will continue to look at the most suitable and sustainable methods of transport depending on the items.
Waste Management			
WM01	Member of the public	Concern that when removing nuclear fuel from the Site there may be a need for temporary on-site storage and questioned whether there were contingency plans for limited site storage or an overlap of decommissioning phases.	Until appropriate disposal facilities are available to accept certain types of Intermediate Level Waste (ILW), this waste type must be packaged and stored in a manner which is safe and secure. In developing the approach to the storage of ILW, options either to construct and operate a new ILW storage facility on the Site, or to use the existing Interim Storage Facility (ISF) for ILW on the neighbouring Hinkley Point A site have been considered. Based upon current assumptions, the existing Hinkley Point A ISF has capacity to store ILW that will be generated during the decommissioning of Hinkley Point B and it is feasible to do so. As a shared ILW store would reduce costs and have lesser environmental effects than building a new ILW store, work on a new ILW store at Hinkley Point
WM02	Member of the public	Concern regarding the safety of nuclear waste storage. One asked for reassurance over the safety of the waste storage for the environment and local residents, and the other questioned what will be used to stabilise the nuclear materials and whether they will be protected from war or natural disasters.	

ID	Respondent	Issue Raised	Response from EDF
			B has been halted. NDA, Magnox Ltd and EDF are working together to develop the proposals to use the existing Hinkley Point A ISF to store ILW and obtain the necessary regulatory approvals to enable this to happen. This approach now forms the basis of planning assumptions for EDF and Magnox Ltd.
WM03	Sedgemoor District Council	Concern regarding the proposed exclusion of radioactive waste from the Scoping report on the basis that it is considered that there is sufficient scrutiny and oversight of radioactive waste and discharge management, noting that this will be one of the public's main concerns.	Radioactive wastes and discharges is scoped out of the EIA for the Proposed Works due to the extensive regulations and processes already in place to manage their environmental effects and thus ensuring no significant effects on the environment. We will work within our legal responsibilities with all regulatory bodies over the management of radioactive waste.
WM04	Somerset County Council	Suggestion that the potential reuse opportunities of any new buildings constructed as part of decommissioning should be considered, particularly the DWPF and OWPF, noting the need for further waste management facilities during the final dismantling and site clearance phase.	Following feasibility studies, it has been concluded that there are not appropriate buildings that could be re-furbished on either the HPB or HPA sites to house a Decommissioning Waste Processing Facility (DWPF). We are still undertaking studies to confirm whether a new building is required for an Operational Waste Processing Facility to manage and process the limited quantities of ILW during the Preparations for Quiescence phase, or whether it can be processed at existing Magnox Ltd facilities at Hinkley Point A, or within the DWPF described above. Should a new building be required, a preferred location in the southeast of the Site has been identified. This would be similar in structure to the proposed DWPF but covering a smaller area and would also be subject to the approval of a planning application made to the

ID	Respondent	Issue Raised	Response from EDF
			new unitary Somerset Council. The building would only be required during the Preparations for Quiescence phase and thus would be demolished prior to the Quiescence phase.
WM05	Member of the public	Suggestion of the retention of the liquid nuclear waste discharge route to sea through the main outfall, suggesting that this would require sea water pumping capacity to be retained.	A new Active Effluent Discharge Line will be installed in order to manage the permitted discharges associated without treatment process plant and facilitate the decommissioning of the existing cooling water system and associated infrastructure. We are working up options and applying Best Achievable Techniques to determine the best solution and sharing with the Environment Agency.
WM06	Somerset County Council	Suggestion that they would strongly encourage the application of the waste hierarchy in respect of considering waste management options as part of the decommissioning process.	Thank you for your suggestion, this is noted. During decommissioning, radioactive and non-radioactive waste will be produced. Waste will be managed in accordance with government policy and legislation in a way that protects people and the environment, and in accordance with the principles of a waste hierarchy to minimise waste, re-use and recycle.

Appendix F

Consultation Stakeholder List - Round 2



Hinkley Point B Decommissioning Consultation Stakeholder List – Round 2

Local Authority Officers	
Somerset Council	Executive Director of Climate and Place
Somerset Council	Service Director Infrastructure and Transport
Somerset Council	Service Director Economy, Employment and Planning

Somerset Councillors	
Councillor Suria Aujla	Conservative, Huntspill
Councillor Brian Bolt	Conservative, Cannington
Councillor Hilary Bruce	Labour, Bridgwater North & Central
Councillor Mike Caswell	Conservative, Cannington
Councillor Mandy Chilcott	Conservative, Minehead
Councillor Peter Clayton	Conservative, Burnham on Sea North
Councillor John Cook-Woodman	Conservative, High Bridge and Burnham
Councillor Hugh Davies	Independent, Watchet & Stogursey
Councillor Andy Dingwall	Conservative, Bridgwater East & Bawdrip Division
Councillor Lance Duddridge	Conservative, Bridgwater West
Councillor Andy Hadley	Conservative, Minehead
Councillor Mark Healey	Conservative, Huntspill
Councillor Alistair Hendry	Conservative, High Bridge and Burnham
Councillor Kathy Pearce	Labour, Bridgwater South
Councillor Mike Murphy	Liberal Democrats, Burnham on Sea North
Councillor Leigh Redman	Labour, Bridgwater North & Central
Councillor Diogo Rodrigues	Conservative, Bridgwater East & Bawdrip Division
Councillor Gill Slocombe	Conservative, Bridgwater West
Councillor Brian Smedley	Labour, Bridgwater South
Councillor Rosemary Woods	Conservative, Watchet & Stogursey

MPs	
Ian Liddell-Grainger MP	Conservative, Bridgwater & West Somerset

Parish Councils	
Burnham on Sea and Highbridge Parish Council	
Cannington Parish Council	
East Quantoxhead Parish Council	
Fiddington Parish Council	
Holford Parish Council	
Kilve Parish Council	
Nether Stowey Parish Council	
Ottherhampton Parish Council	
Over Stowey Parish Council	
Pawlett Parish Council	
Spaxton Parish Council	
Stringston Parish Council	
Stockland Bristol Parish Council	
Stogursey Parish Council	

Wembdon Parish Council
West Huntspill Parish Council

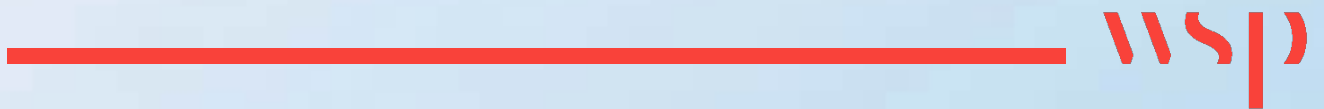
Regulators, Experts and Specialist Bodies	
Avon & Somerset Police	
Commoners Association	
Environment Agency	
Environment Agency	
Food Standards Agency	
Heart of South-West Local Enterprise Group	
Historic England	
Logistics UK	
Marine Management Organisation	
Maritime and Coastguard Agency	
National Air Traffic Services (NATS)	
National Highways	
Natural England	
Natural Resources Wales	
Nuclear Decommissioning Authority	
Office for Nuclear Regulation	
Quantock Hills AONB	
RSPB	
Somerset Chamber of Commerce	
Somerset Community Foundation	
Somerset Drainage Board Consortium	
Somerset Local Nature Partnership	
Somerset Waste Partnership	
Somerset Wildlife Trust	
South West NHS	
South Western Ambulance Service	
Stop Hinkley	
SWMAS	
The Health and Safety Executive	
This is Gravity - Bridgewater	
Visit Somerset	
Welsh Assembly	
Wessex Water	
West of England Combined Authority	
Wildfowl and Wetland Trust	

Adjacent Landowners	
EDF Tenants	
National Grid (Systems Owner & Operator)	

Other Stakeholders	
EDF Contractors	Contractors operating on site
EDF Staff	
Hinkley Point A and B Site Stakeholder Group	Members

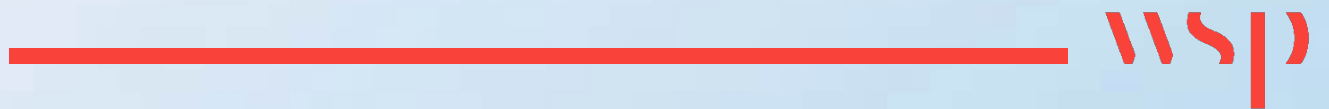
Appendix G

Round 2 Consultation Materials



Appendix G1

Project website





Hinkley Point B power station

Hinkley Point B is a nuclear power station near Bridgwater in Somerset. The station was the first Advanced Gas-cooled Reactor to generate electricity to the grid in the UK. When it finished generating in August 2022 it was the most productive nuclear power station the UK has ever had.



Since 1976 Hinkley Point B has generated 311 TWh of low carbon electricity



Enough to power every home in the South West for 33 years



Avoiding 108m tonnes of CO2 emissions*



Like taking every car off the UK's roads for 18 months

*when compared to direct emissions of combined cycle gas turbines | all figures rounded to the nearest hundred thousand.

Hinkley Point B decommissioning

Hinkley Point B stopped generating electricity in August 2022 after 46 years of service. Over the next few years EDF will remove the used fuel from the reactors and prepare for the decommissioning of the nuclear power station.

Decommissioning will involve dismantling and demolition of plant and buildings on the Hinkley Point B site and will be carried out by Magnox, which is part of the Nuclear Decommissioning Authority.

Learn about our plans at our [online exhibition space](#) or contact us directly by emailing HPBdecommissioning@edf-energy.com.



Consultation – Round 2

We first consulted on the overall decommissioning approach in October – November 2022. Since then we have further developed the plans and made progress in the Environmental Impact Assessment process. We are holding a second round of consultation between 15 April and 27 May 2024. We are using this second round to feedback on the views expressed during 2022's consultation.

[Read more](#)

Public consultation events in the community

The timing and location of these are:

- The Sedgemoor Room, Wembdon Village Hall, Homberg Way, Wembdon, Bridgwater TA6 7BY: Friday 19th April 15:00 – 19:00
- Stogursey Victory Hall, 32 Tower Hill, Stogursey, Bridgwater TA5 1PR: Thursday 25th April 15:00 – 19:00

Copies of the consultation documents are also available to view and collect from the following locations from 15 April to the 27 May:

[Read more](#)

Decommissioning update

The first phase of **decommissioning**, the Preparations for Quiescence phase, is anticipated to start at the end of defueling (with formal handover of the site to NRS expected in 2027). This first phase will involve the removal of all buildings and plant from the site, with the exception of the reactor buildings and some adjoining structures which will be modified to create a Safestore structure.

[Read more](#)

Environmental Impact Assessment for Decommissioning

In October 2022, we submitted our Environmental Impact Assessment (EIA) Scoping Report to the Office for Nuclear Regulation (ONR) setting out the proposed scope of the EIA to be undertaken for the Hinkley Point B decommissioning proposals under the Nuclear Reactors (Environmental Impact Assessment for Decommissioning) Regulations 1999 (as amended).

[Read more](#)

buildings and some adjoining structures which will be modified to create a Safestore structure.

[Read more](#)

the Nuclear Reactors (Environmental Impact Assessment for Decommissioning) Regulations 1999 (as amended).

[Read more](#)

Marking the end of 46 amazing years of generation at Hinkley Point B nuclear power station

As we mark the end of 46 amazing years of generation at Hinkley Point B, our employees have been talking about what has made the nuclear power station so special.

From the community spirit of those who work there to the amount of energy supplied to the UK, there is so



Marc Paling
Plant Manager

From Generation to Defueling

A 12 month insight into life at Hinkley Point B Power Station after the reactors were shutdown for the final time (2022 to 2023)



About Hinkley Point B

Station Director: Mirinda Carroll

EDF Energy Hinkley Point Pow...
Hinkley Point, Bridgwater TA8 1UD
4.0 ★★★★★ 49 reviews



Senior Director, Nuclear Energy

- **Reactor type:** 2 Advanced Gas-cooled Reactors
- **Total supply to the national grid:** 965 MW
- **Coolant:** Carbon dioxide gas (CO2)
- **Start of construction:** 1967
- **Start of generation:** 1976
- **Date of decommissioning:** August 2022
- **People:** Approximately 535 full time EDF employees, plus over 220 full time contract partners



June 18, 2024

[High drama at Hinkley Point B](#)

Wildlife watchers at Hinkley Point B have been treated to a horror show as they rooted for rare birds.



January 09, 2024

[Investment boost to maintain UK nuclear output at current levels until at least 2026](#)

EDF plans to invest a further £1.3billion in the UK's five generating nuclear power stations over 2024-26, taking the total invested in the fleet to nearly £9billion since 2009.



December 15, 2023

[Hinkley Point B is in the frame for commemorative book](#)

Revealing pictures of a momentous year at Hinkley Point B have been compiled in a special commemorative book.



Contact us

- **Address:**
EDF Hinkley Point power station
Nr Bridgwater
Somerset TA5 1UD
- **Reception:**
+44 (0)1278 654600
- **Media requests:**
Matthew Pardo Matthew.Pardo@edf-energy.com
+44 (0)7384 529006
- **Community requests:**
Dave Stokes
dave.stokes@edf-energy.com
+44 (0)1278 654699



Community

EDF and the Nuclear Decommissioning Authority hold regular joint meetings with local people, the media, council and emergency service representatives and local politicians, to maintain regular communications about the nuclear site. This meeting is independently chaired. [Read the latest community report.](#)





Safety and reporting

Our number one priority is safety. Find out about our [commitment to Zero Harm](#).



How we generate our power

As Britain's [biggest generator of zero carbon electricity^{\(1\)}](#) we generate power from [wind](#) + [nuclear](#) + [solar](#).



Careers at EDF

Interested in working at EDF? Find out about our [graduate programmes](#), [apprenticeships](#), [internships](#) and [current vacancies](#).

Notes

¹ [UK Fuel Mix disclosure information published by Government Department DESNZ](#) (PDF, 173 KB), recognises electricity from wind, solar and nuclear fuel produces zero carbon dioxide emissions at the point of generation.

The zero-carbon electricity purchased is supplied to the National Grid. Customers receive electricity via the National Grid, not directly from zero-carbon generators.

The below table summarises zero-carbon generation by company demonstrating EDF generating 18.4%. The data supporting the table below and the % values is sourced from a mixture of industry settlement data and the UK government renewable obligation database.

Company	Nuclear / Onshore wind / offshore wind / solar / biomass / hydro TWh 2022	% of total zero carbon generation
EDF	30.9	18.4%
Drax	12.3	7.3%
RWE	11.2	6.7%
Orsted	11.0	6.6%
SSE	7.9	4.7%
Scottish Power	7.5	4.4%
Centrica	7.5	4.4%
Greencoat	4.7	2.8%
Other generators	74.7	44.6%

Sources:

- Department for Energy Security & Net Zero's [Fuel Mix Disclosure Data Table](#) states that Nuclear & Renewables produce 0 carbon dioxide emissions (relating only to generator emissions in the operational phase and does not include emissions related to the fuel supply chain or maintenance activities)
- Department for Energy Security & Net Zero Energy Trends 5.1 for total UK zero carbon electricity supplied in 2023
- UK zero carbon generation output figures by company from company reports
- EDF generation in the UK is currently located in GB

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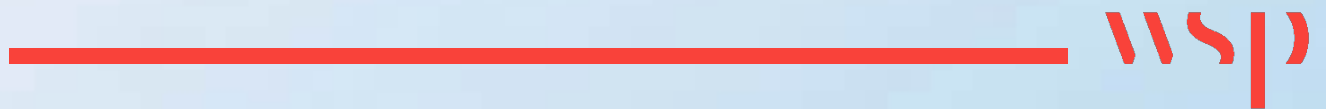


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Appendix G2

Consultation Document





Hinkley Point B Nuclear Power Station Decommissioning

Consultation Document
15th April 2024 to 27th May 2024

