

Welcome

Agenda – Community Forum – 16th January 2025

1. Welcome and introductions - (Chair)
2. Meeting note / matters arising from last Forum held on: 19th September 2024 - (Chair)
3. Project Progress Update - (Andrew Cockcroft, Nick Stone, EDF)
4. Update: Office of Nuclear Regulation Report - (Alun Griffiths, ONR)
5. Update: Community Fund - (Amelia Thompson, Somerset Community Foundation)
6. Main Site Forum Update - (Chair)
7. Transport Forum Update- (Chair)
8. Any other business - (Chair)
9. Date of next meeting: 15th May 2025

Item 3: Project Progress Update

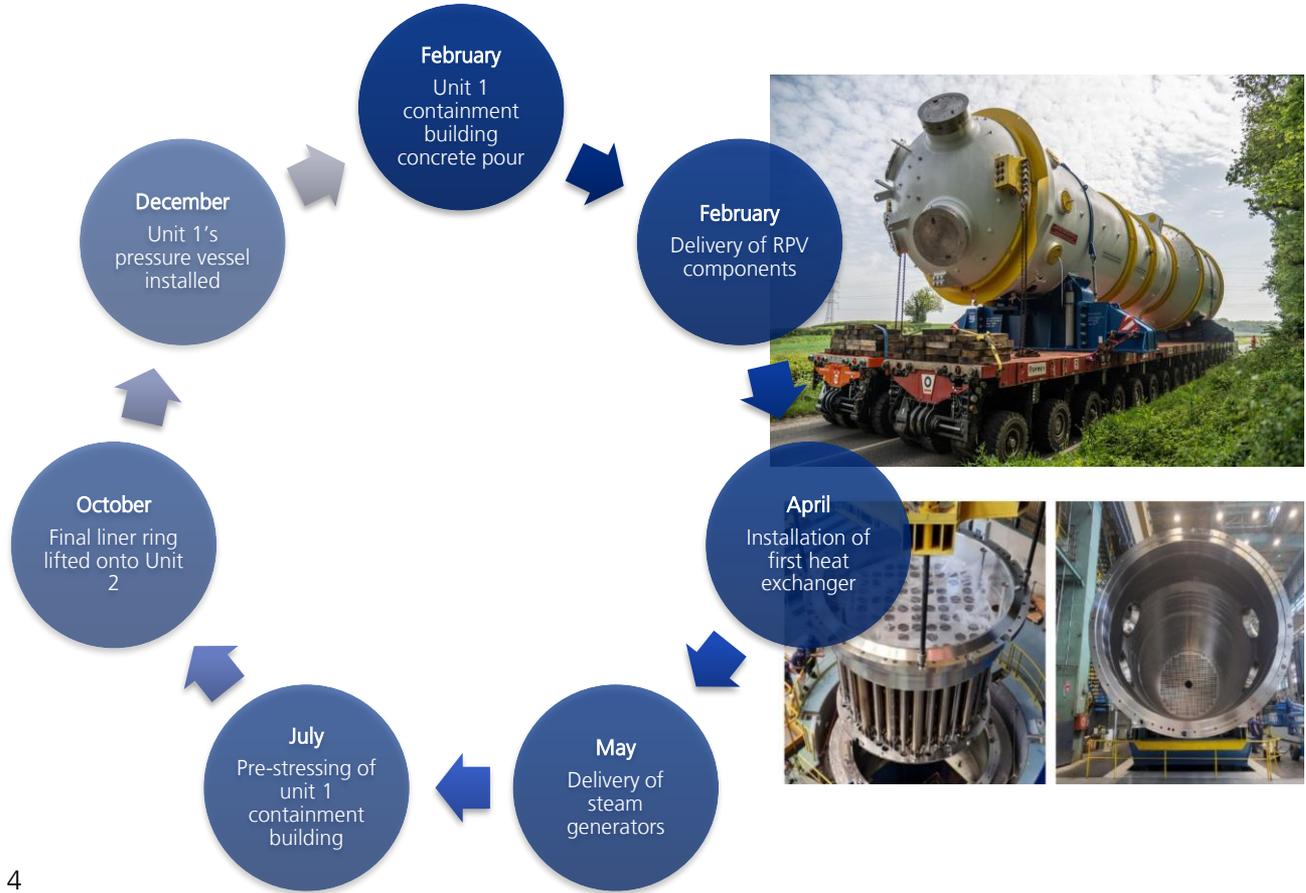
Andrew Cockcroft

Head of Stakeholder Relations

Nicholas Stone

Head of Site Nuclear Compliance

2024 – A Year of Progress

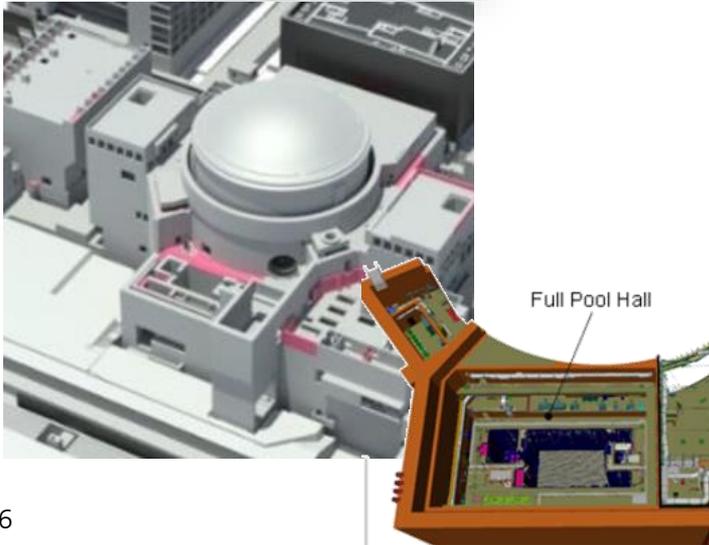


A diverse set of activities planned for 2025



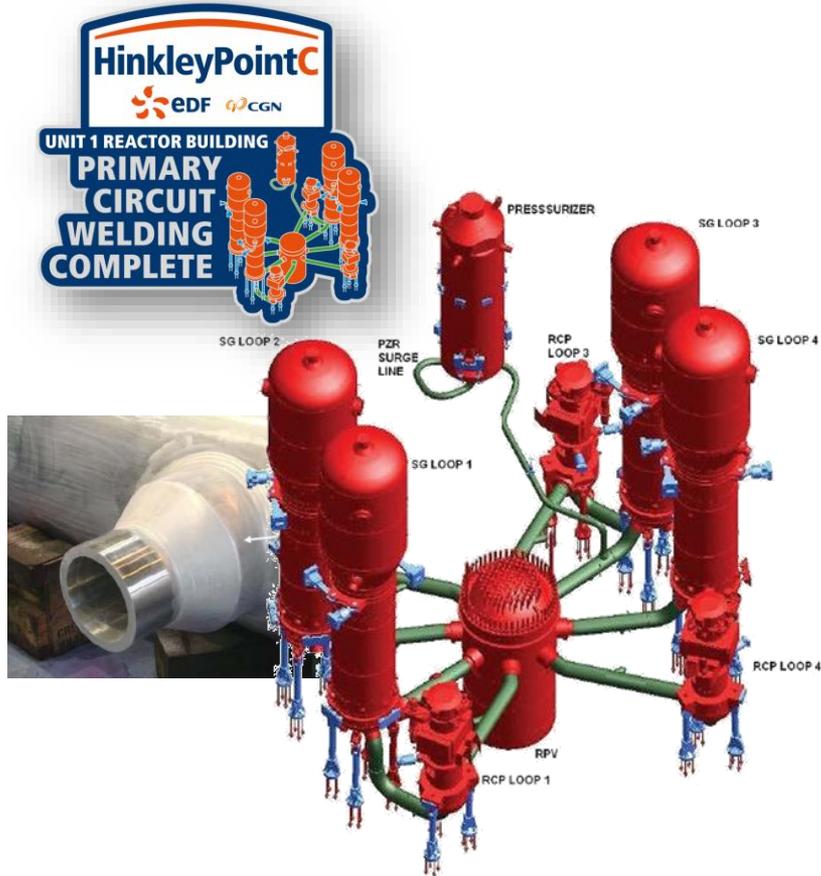
- Lifting of Unit 2's dome
- Fit out of **remote station shut down** room
- First concrete poured around **spent fuel pond**
- Welding of the **primary nuclear steam circuit**
- Installation of **boric acid tank**
- Sections of the **main turbine** installed
- Installation of **safety injection pumps**
- **Emergency diesel generators** installed
- Completion of **safeguard buildings**
- Construction of **Unit 1's pump house**

4 Primary Goals – Spent Fuel Pool



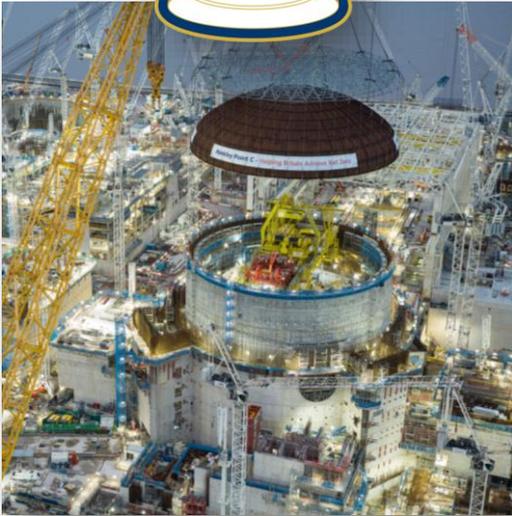
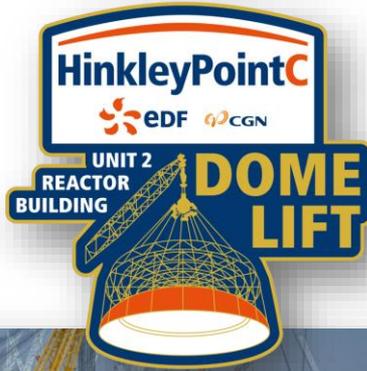
- The Unit 1 Spent Fuel Pool is located inside the Fuel Building on the Nuclear Island.
- Our goal will be to pour the first level of concrete around the base of the Spent Fuel Pool, allowing civils construction to progress before MEH equipment can be introduced.
- The Fuel Building pools form part of the Reactor Cavity & Spent Fuel Pond Cooling & Treatment System (PTR System). This manages the cooling of the spent fuel once it's removed from the reactor.

4 Primary Goals – Welding of Primary Circuit



- The Primary Circuit is located inside the Reactor Building on the Nuclear Island.
- Last year we installed the first component of the Primary Circuit – the Reactor Pressure Vessel.
- Over the coming months we'll continue to install more components – such as the Steam Generators and legs which connect the equipment
- The first weld will take place on the Reactor Pressure Vessel in the weeks ahead before completion of the circuit later in the year.

4 Primary Goals

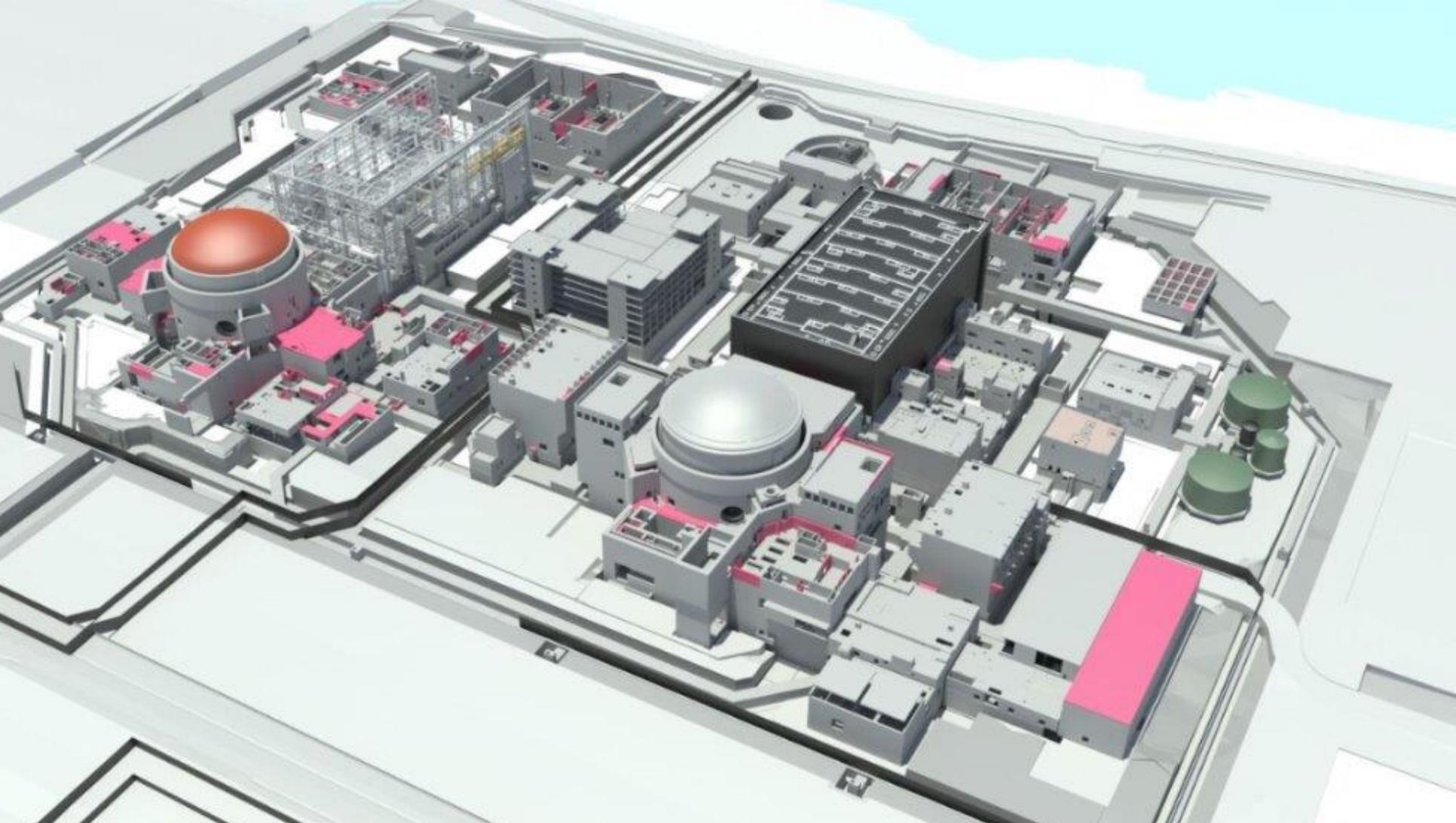


- Big Carl will lift and place the 245t steel dome onto the second reactor building this year.
- It will again be a big moment for the Project and an opportunity to demonstrate the learnings from Unit 1, as we continue to build the second reactor 20-30% quicker.
- Placement of the dome is key to providing the correct environmental conditions inside the Reactor Building for the next stage on the path to RPV introduction.
- It also signifies a shift in focus from civils to MEH ramp up on Unit 2 and the start of the installation of the primary circuit.

4 Primary Goals



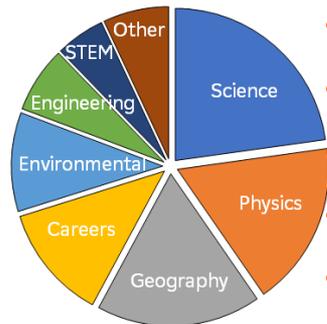
- The Safeguard Buildings are located in the Nuclear Island.
- Our goal will be to complete the civil structures of the safeguard buildings allowing the rooms to be coated and handed to MEH for fit out.
- The safeguard building surrounds the main reactor building and contains important rooms such as the Remote Station Shutdown and Main Control Room as well as being the interface between the Nuclear Island and the Conventional Island.



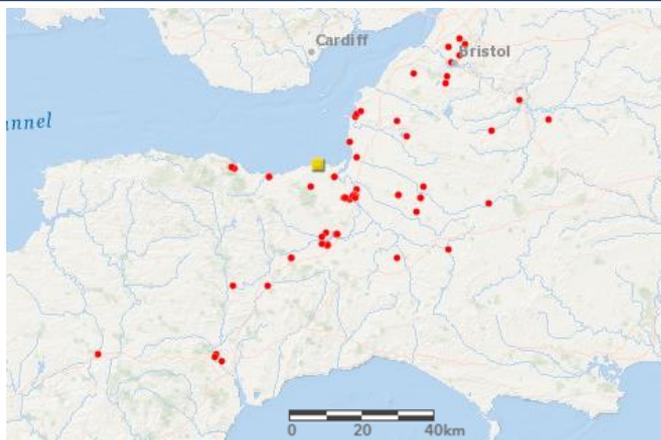
Education Outreach and Engagement in 2024

MORE THAN 
2,750
PEOPLE
ENGAGED WITH
FACE-TO-FACE

- 74 Sealed Tours
- 70 Visitor Centre trips
- 137 presentations
- 9 school workshops
- 7 visits to schools



- 350 visitors on free school meals
- School yrs 3–13 (most yr 12-13)
- Ages 7 - 18 (typically 17 yrs old)
- +10% more visitors than 2023
- **21,820 people reached**

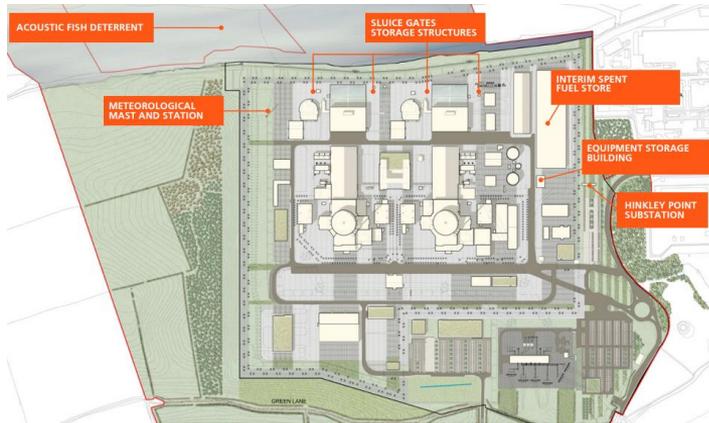


- **30%** came from **within 10 miles of HPC site**
- Most frequent visitors included:
Bridgwater and Taunton College &
Bridgwater College Academy

66 
EDUCATION
ESTABLISHMENTS
ENGAGED WITH

DCO Material Change Update

- We continue to move through the process for a material change to Hinkley Point C's DCO.
- Proposed changes include a change to “dry” spent fuel storage and environmental mitigation for the removal of the acoustic fish deterrent.
- Although creating saltmarsh, among other measures, is the only option currently likely to be accepted as mitigation, it remains our preference to find voluntary ways to meet our obligations.
- In order to give time to carefully evaluate the best approach, the public consultation planned for later this month will now be carried out later in 2025.



Pre-submitted Questions

DCO Material Change mitigation

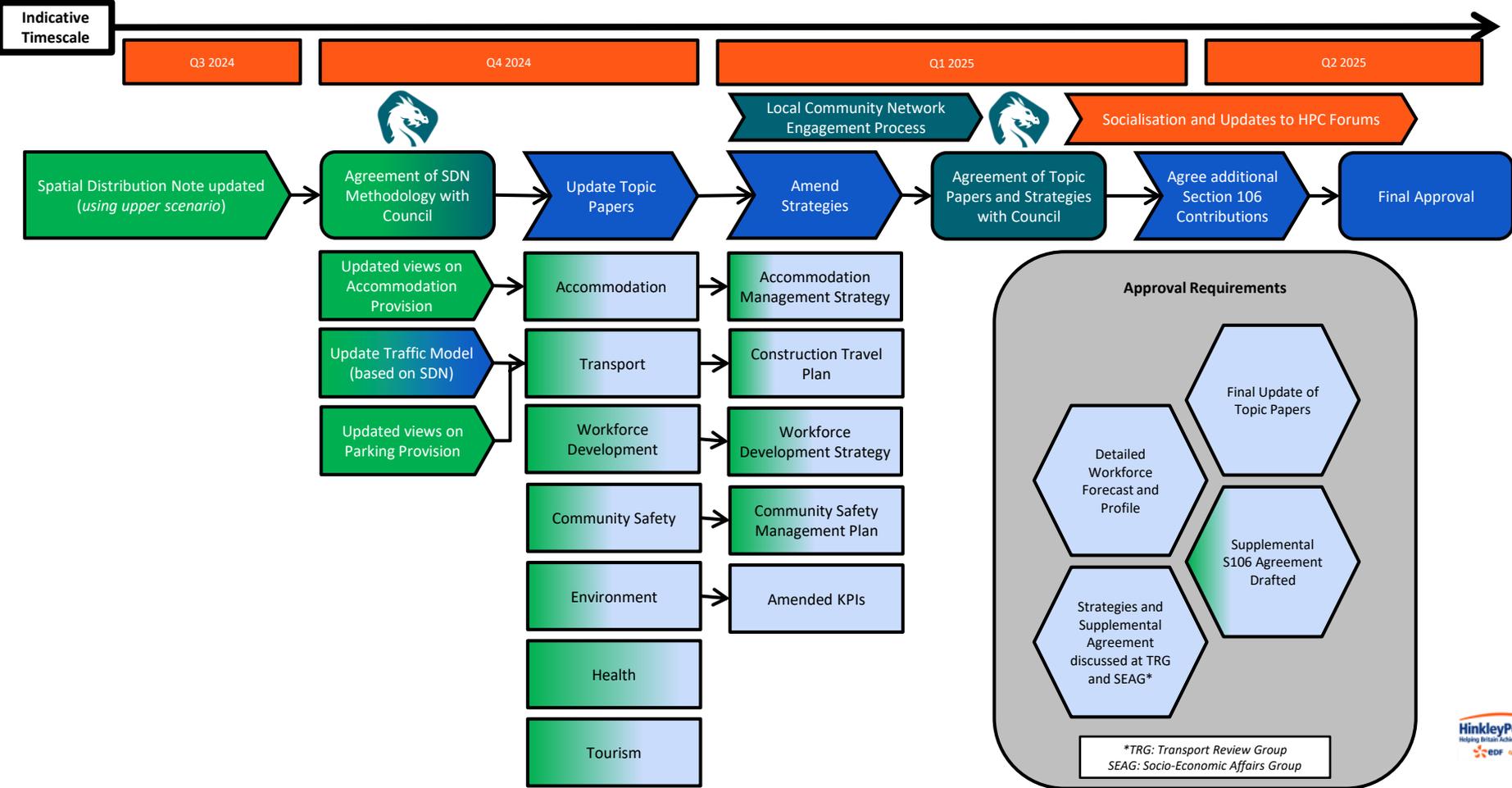
- Regarding DCO Material Changes, why does EdeF continue to insist that creating a saltmarsh as indirect mitigation for removal of the Acoustic Fish Deterrent in the face of organised opposition is a 'requirement' when the Environment Agency states that they are merely a consultee and have no powers to require EdeF to do any such thing?
 - Submitted by Roy Pumfrey, Stop Hinkley

Pre-submitted Questions

Workforce Uplift

1. “Is there an update available on your discussions with Somerset Council regarding potential mitigations for the proposed Workforce increase?”
 - Submitted by Sue Goss, Stogursey Parish Council

Workforce Uplift 2 Overview



Workforce Uplift 2 Overview

Indicative Timescale



LC6 – Burnham / LC8 – Bridgwater / LC13 – Minehead and Watchet / LC14 - Dowsborough

Spatial Distribution Note updated (using upper scenario)

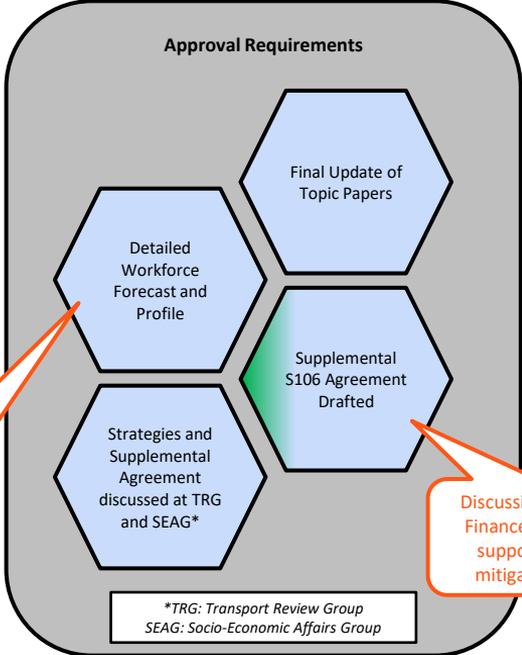
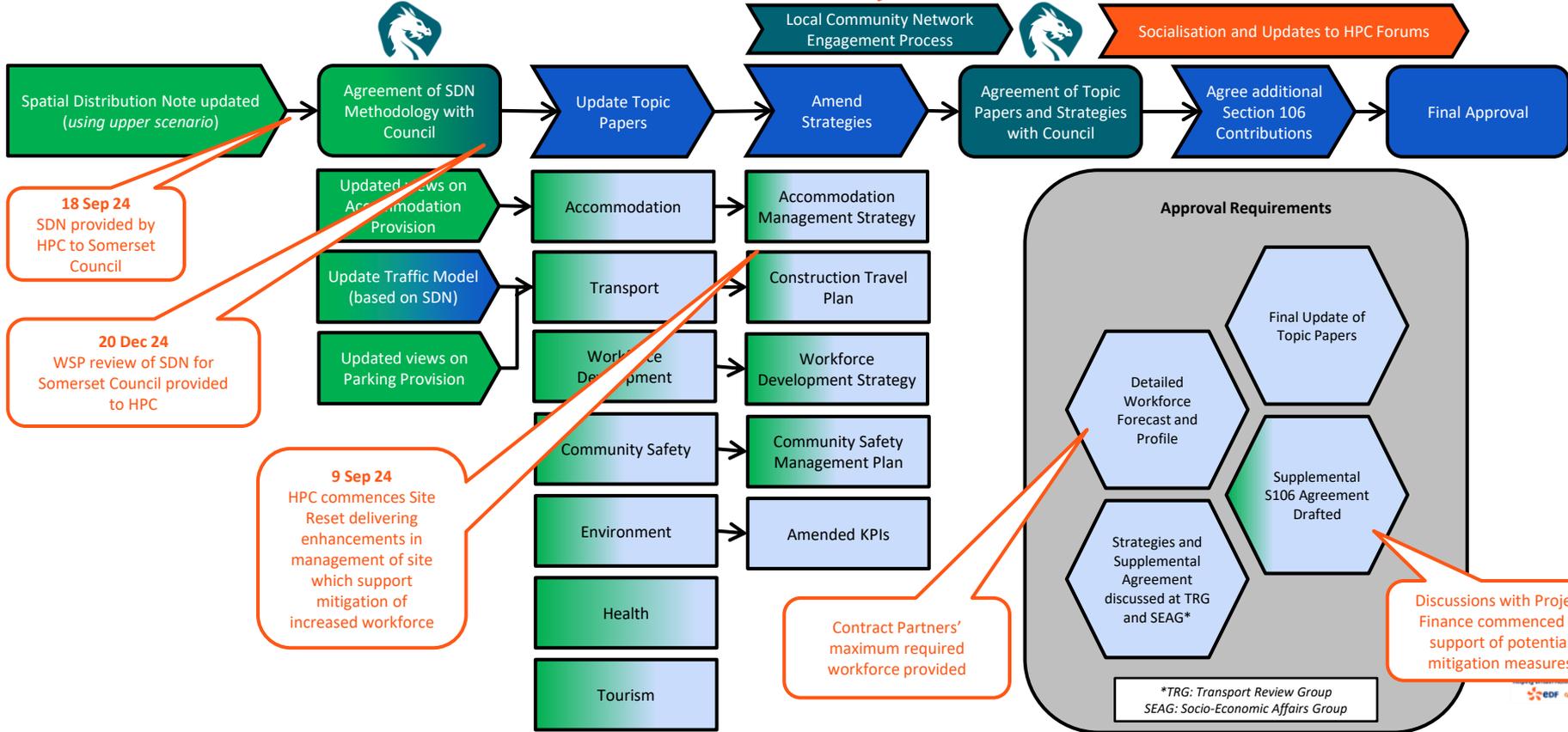
18 Sep 24
SDN provided by HPC to Somerset Council

20 Dec 24
WSP review of SDN for Somerset Council provided to HPC

9 Sep 24
HPC commences Site Reset delivering enhancements in management of site which support mitigation of increased workforce

Contract Partners' maximum required workforce provided

Discussions with Project Finance commenced in support of potential mitigation measures



*TRG: Transport Review Group
SEAG: Socio-Economic Affairs Group

Pre-submitted Questions

Workforce Uplift

- As there have been 12,000 or more workers on site for over a year, it seems a tad behind schedule to only have a projected date for Section 106 Agreements being in place by Q2 2025, and what is the situation regarding other measures necessary to deal with over 12,000 workers, such as the capacity of the sewage treatment plant at HPC?”
 - Submitted by Roy Pumfrey, Stop Hinkley

Thank You

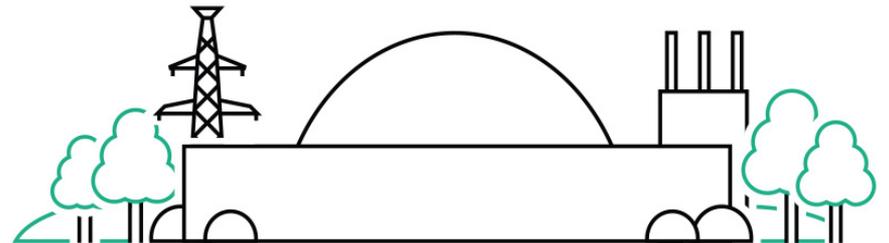
Item 4: Update: Office for Nuclear Regulation

Alun Griffiths
Office for Nuclear Regulation



ONR Community Forum Report Highlights

Alun Griffiths
January 2025 Update



ONR Report Q4 2024

In this period, routine inspections (including unannounced inspections) of the Hinkley Point C site covered the following:

- plant construction and/or commissioning;
- quality assurance and records;
- organisational capability;
- conventional (non-nuclear) health and safety, including life fire safety and emergency arrangements; and
- security.

ONR Report Q4 2024

ONR continues its engagement with the project via regular site inspections, visits and meetings at NNB GenCo (HPC) Ltd's offices and supplier locations across the following themes:

- construction and commissioning
- design and safety case;
- organisational capability (including supply chain and quality);
- pre-operations;
- conventional health and safety and fire safety; and
- security.

These inspections, along with routine contact with other international regulatory bodies provide ONR with valuable intelligence on the progress NNB GenCo (HPC) Ltd is making developing its competence and capability to manage the design, procurement, and construction of HPC and will inform future permissioning decisions.

ONR Report Q4 2024

- ONR was joined by the Dutch nuclear regulator (ANVS) on a visit to Hinkley Point C, which focused on sharing learning, expertise and best practices.
- www.onr.org.uk/news/all-news/2024/12/onr-shares-learning-with-dutch-regulator-at-hinkley-point-c/
- ONR has received an application from EDF Energy Nuclear Generation Ltd to decommission Hinkley Point B power station. The application includes an environmental statement that outlines the measures intended to avoid, prevent, reduce, and, if possible, offset any significant adverse environmental effect. ONR is inviting comments and feedback from all stakeholders on the environmental statement to help inform its decision on the application. The consultation is temporarily paused but when necessary further information is received it will be relaunched for a further 90 days.
- www.onr.org.uk/working-with-others/public-participation/consultations/open-consultations/hinkley-point-b/

ONR Report Q4 2024 - Permissioning

- ONR gave consent, using primary powers, to install the reactor pressure vessel (RPV) into unit 1 reactor building. Based on detailed assessments, ONR was satisfied that sufficient evidence had been provided in relation to:
 - the structural integrity of the RPV to allow the safe operation of the power station for its design lifetime;
 - the readiness of the HPC site and relevant personnel to safely undertake the process of installing the RPV; and
 - the robustness of the licensee's processes for determining its own readiness.

See ONR news article for further information: www.onr.org.uk/news/all-news/2024/12/major-permissioning-milestone-reached-at-hinkley-point-c/

- In advance of major permissioning points, ONR will continue to apply flexible permissioning to allow the start of a number of other activities:
 - ONR concluded, with no objection, flexible permissioning for the management of change in relation to the establishment by NNB GenCo (HPC) Ltd of a Safety and Schedule Assurance Function.

ONR Report Q4 2024 - Non-routine matters

- The investigations into the tragic fatality that occurred on site in November 2022 and the separate event at site that resulted in a worker sustaining injuries as a result of a rebar mesh wall falling continue.
- At this time, we are unable to provide further details about the ongoing investigations as these remain live inquiries.

Thank You

Item 5: Update: Environment Agency

Alex Lord
Environment Agency

Environment Agency

Hinkley Point C community forum update

Alex Lord
Jon Ayers

HPC Lead nuclear regulator
Nuclear regulator

DCO & AFD: DCO application expected 2025. EA is statutory consultee and provides advice and information to PINS throughout the planning process. Updates, and our responses so far at [Hinkley Point: nuclear regulation - GOV.UK](#). Advice note 11 on the [PINS website](#) has information about our role.

Meet the regulator: last meeting held 20 Nov 24, minutes to be issued. Next meeting TBC spring 25.

Operational & Radioactive substances update

Permitting

- No changes (since 2023 WDA variation).
 - WDA and CA applications expected 2025.

Inspections

- Gaseous radioactive waste management,
- Ventilation,
- Liquid radioactive waste management,
- Solid waste (ILW) store design

Workstreams – Regular Level 4 meetings with operator (and ONR):

- Operational permit compliance,
- Site overview,
- Radwaste and decommissioning,
- Chemistry

RIFE Report (2023) – issued November 2024



Construction & Conventional update

Permitting

- Sewage Treatment Works (HAJ) variation July 2024
- Construction WDA variation July 2024
 - Further applications expected 2025.

Activities

- Permit compliance checks
- Incident investigations
- Pollution prevention advice
- Waste audits

Compliance

- Recent minor non-compliances relating to HAJ and CWDA.
- Additional info requested in relation to F-Gas incidents.



Water Quality

Permits

- Limits and conditions
- Operator sampling and monitoring, witnessed / check monitoring
- Operator and Independent environmental monitoring programme

Hinkley Point C Site Sewage

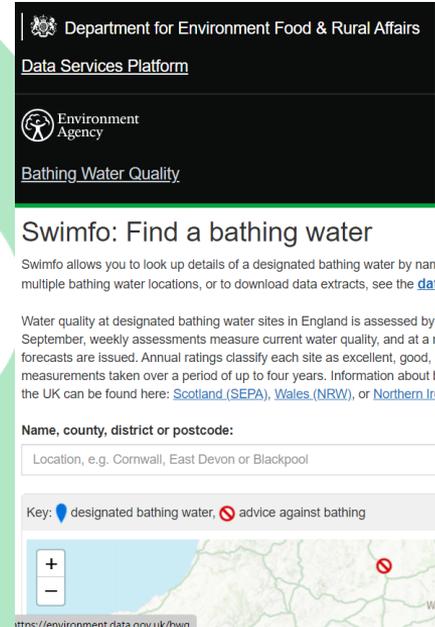
Construction sewage treatment plant (HAJ)
Operational water discharge permit

Bathing waters – designated site classifications

- West: Dunster (poor) and Minehead (sufficient)
- East: Berrow and Brean (good/sufficient)

Water Framework Directive

Bridgwater Bay listed as moderate ecological classification



The screenshot shows the Department for Environment Food & Rural Affairs Data Services Platform. It features the Environment Agency logo and the title 'Bathing Water Quality'. The main heading is 'Swimfo: Find a bathing water'. Below this, a paragraph explains that Swimfo allows users to look up details of a designated bathing water by name, multiple locations, or to download data extracts. A second paragraph states that water quality at designated sites in England is assessed by September, with weekly assessments and annual ratings (excellent, good, etc.) issued. A search field is provided with the label 'Name, county, district or postcode:' and a placeholder 'Location, e.g. Cornwall, East Devon or Blackpool'. A key indicates that a blue pin represents a 'designated bathing water' and a red circle with a slash represents 'advice against bathing'. A map shows a coastal area with a red circle and slash icon. The URL 'https://environment.data.gov.uk/bwq' is visible at the bottom.

Thank You

Item 6: Update: Community Fund

Amelia Thompson
Somerset Community Foundation

HINKLEY POINT C COMMUNITY FUND

January 2025

Amelia Thompson

Somerset 
**Community
Foundation**

Directing Funds
Driving Change



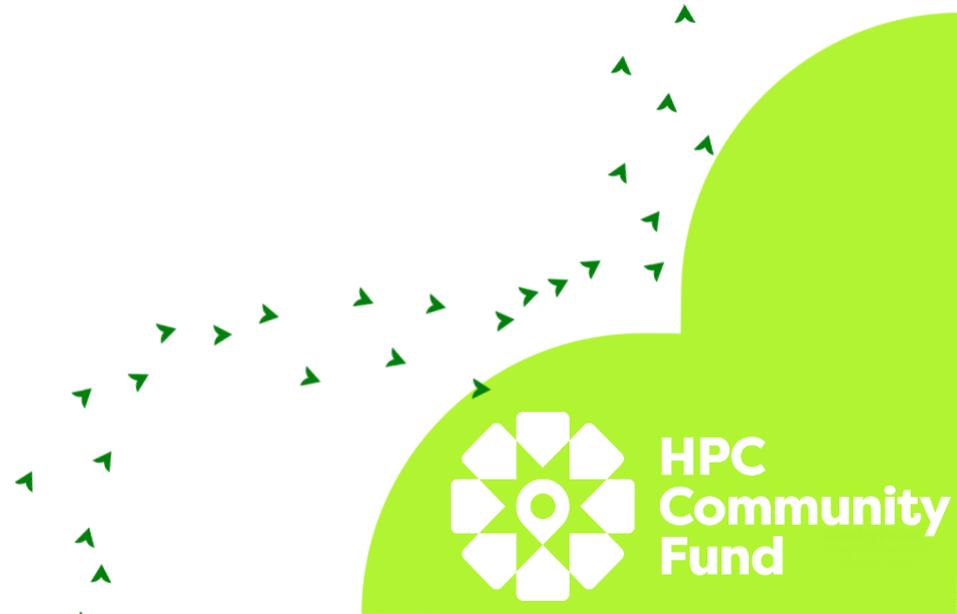
**HPC
Community
Fund**

GRANTS AWARDED

Programme	£ Awarded	No. of grants
Strategic grants	1,542,823	11
Small grants	982,221	222
Otterhampton	363,180	16
Open Grants	7,153,821	76
Community Development	10,000	2
	10,052,045	327



RECENT EXAMPLES



HPC
Community
Fund



Stogursey Community Network



HPC
Community
Fund



Somerset 
Community
Foundation



HPC
Community
Fund

CONTACTS

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01749 344949

Somerset 
**Community
Foundation**

**Directing Funds
Driving Change**



**HPC
Community
Fund**

Thank You

Item 7: Main Site Forum 17 October 2024

Chair

Item 8: Transport Forum 14 November 2024

Chair

Item 9: Any other business

Chair

Item 10: Date of next meeting: 15th May 2025

Chair

Thank You