Welcome

HinkleyPointC
Helping Britain Achieve Net Zero
EDF CGN

Agenda – Community Forum – Thursday 15th May 2025

1. Welcome and introductions - *(Chair)*
2. Meeting note / matters arising from last Forum held on: 16th January 2025 - *(Chair)*
3. Project Progress Update - *(Andrew Cockcroft, Nick Stone, Richard Clews, EDF)*
4. Update: Office of Nuclear Regulation Report - *(Alun Griffiths, ONR)*
5. Update: Community Fund - *(Justin Sargent, Somerset Community Foundation)*
6. Main Site Forum Update - *(Chair)*
7. Transport Forum Update - *(Chair)*
8. Any other business - *(Chair)*
9. Date of next meeting: Thursday 18th September 2025 – *(Chair)*

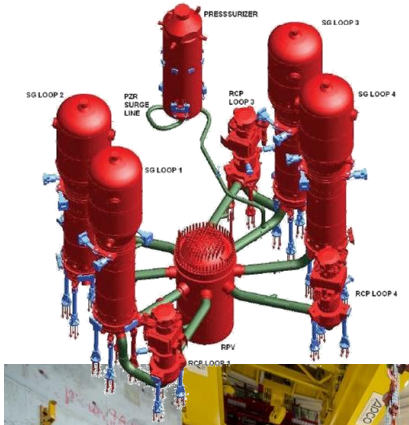
Item 3: Project Progress Update

Andrew Cockcroft
Head of Stakeholder Relations and Social Impact

Nicholas Stone
Head of Site Nuclear Compliance

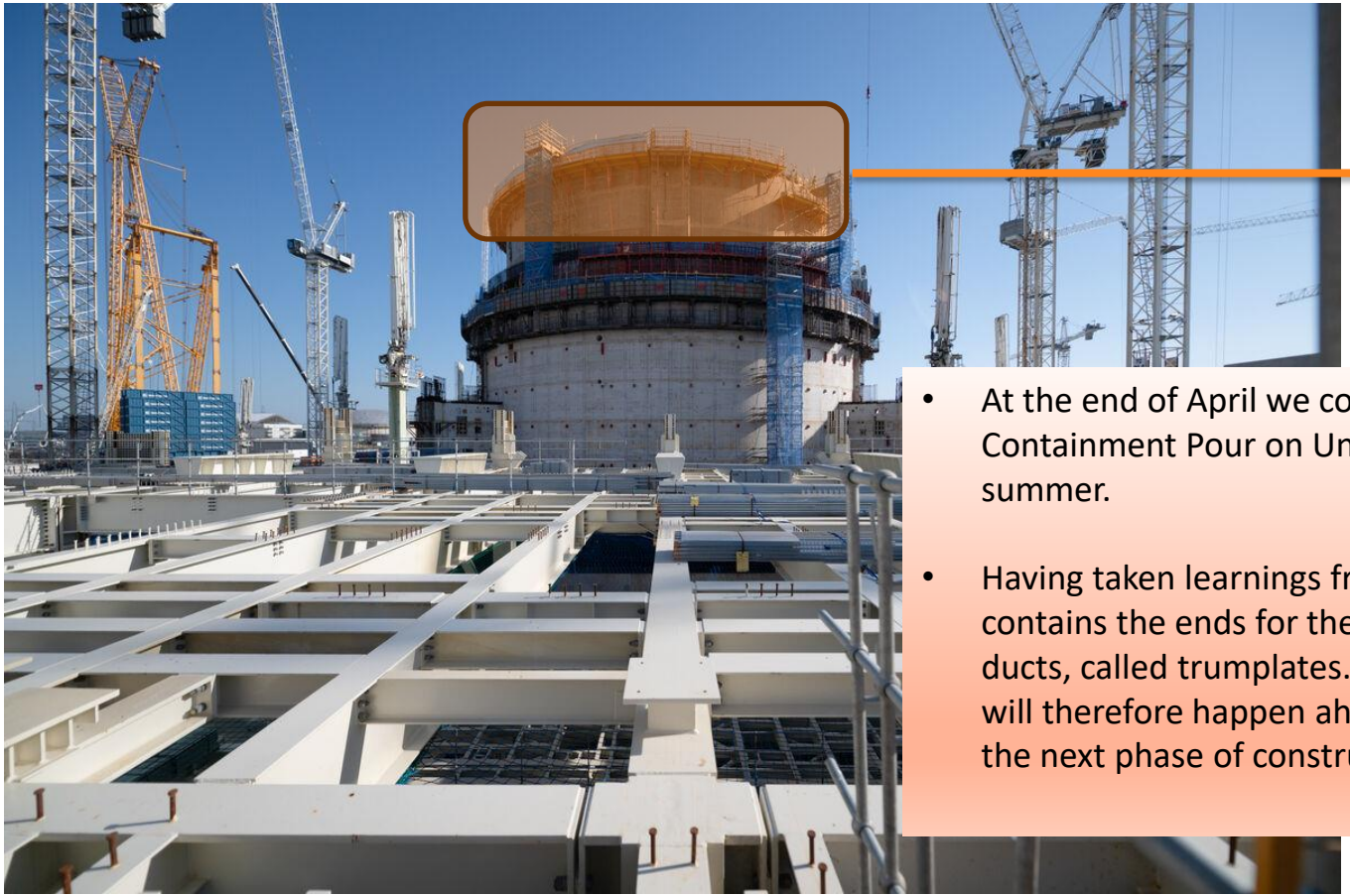
Richard Clews
Planning Manager

Unit 1



- We have now completed four cold leg welds of the Primary Circuit, with work starting imminently on the first hot leg.
- The one-metre-diameter legs connect the main components for our Reactor - the Reactor Pressure Vessel (RPV), four Steam Generators and four Main Coolant Pumps.
- We will make 24 welds in total to connect the four loops of the Primary Circuit, creating joint' that are less than 1mm across.

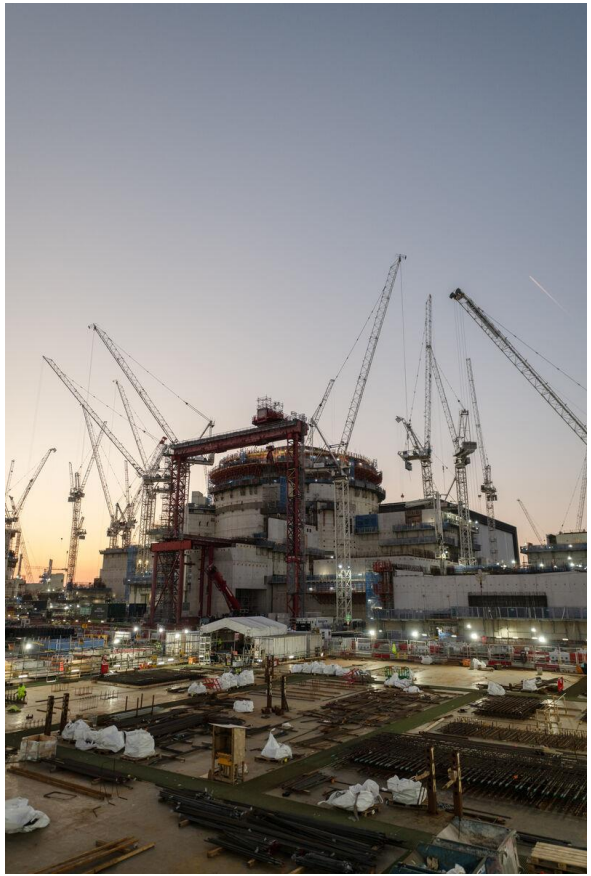
Unit 2



- At the end of April we completed the final Inner Containment Pour on Unit 2 before Dome lifting this summer.

- Having taken learnings from Unit 1, the final pour contains the ends for the short vertical prestressing ducts, called trumplates. The first phase of prestressing will therefore happen ahead of Dome Lift and speeding the next phase of construction.

Increasing Efficiency



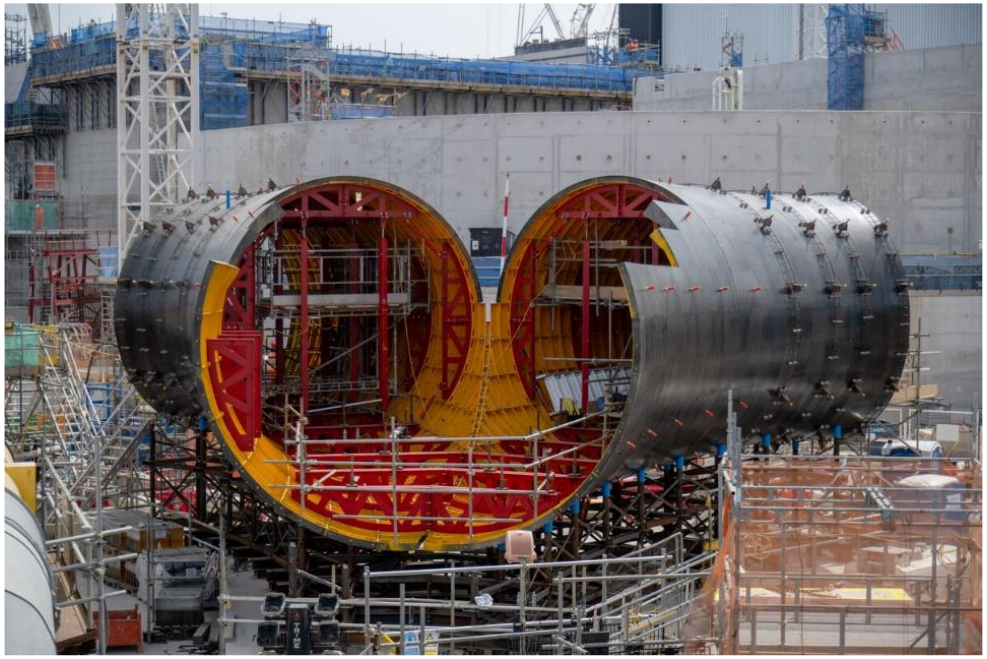
- The biggest single lift of rebar so far was achieved in April when the largest “mega-cage” of rebar was lifted into Unit 2.
- The cage weighed 170 tonnes and formed part of an outer stairway.
- This load was 40 per cent taller than the first cage lift last year. Using Big Carl and bespoke 38-tonne lifting beam we hoisted the 14 prefabricated cages to form part of the staircase unit for the west of the building.
- We are now beginning pre-fabrication of entire rooms as well as continuing the regular use of smaller pre-fabricated rebar cages manufactured in Bristol and on-site.

Marine Works

- The Triple Point Connection lies at the bottom of the Outfall Tunnel Shaft which is located between Unit 1 and Unit 2's Pump Houses.

- Over the coming weeks, further formwork will be delivered to Site. The Triple Point Connection will eventually be made up of 1,700 individual steel components.

- Balfour Beatty will use the formwork to create the Triple Point Connection structure out of concrete above ground before hoisting it down to the bottom of the Outfall Tunnel Shaft later this year.



Operational Service Centre – Milestone Complete

- Filling a space roughly the same size as a football pitch with 47,000 tonnes of backfill material we will now build underground networks, connecting buildings across the Power Station, before the final layer of backfill is placed and permanent roads added.

Exceeding our Commitments

- The immense scale of Hinkley Point C means that it can be **a force for good and a catalyst for change.**
- **Our investment in people, skills and industrial capacity is driving growth across Britain**, increasing productivity and giving thousands of people new skills and jobs.
- **We have far now surpassed the commitments made on socio-economic impact** when the project was proposed.
  - **1,520 apprentices trained** against a target of 1,000
  - **£5.3 billion spent** in the region against a target of £1.5 billion
- **Our investment to re-establish nuclear skills in Britain has paved the way for our twin project at Sizewell C**, the development of small modular reactors and other low-carbon energy projects.
- **We are helping Britain develop the expertise to deliver the infrastructure it needs** for growth and future prosperity.

Letty, just one of 1,520 apprentices trained so far

£13.3 billion
↗ contribution to the British Economy[1]

£4.2 billion
↗ into Britain's growth-driving sectors[1]

26,000
↗ direct and indirect jobs supported across Britain

£24 million
↗ investment into education and skills

Driving Growth and Prosperity

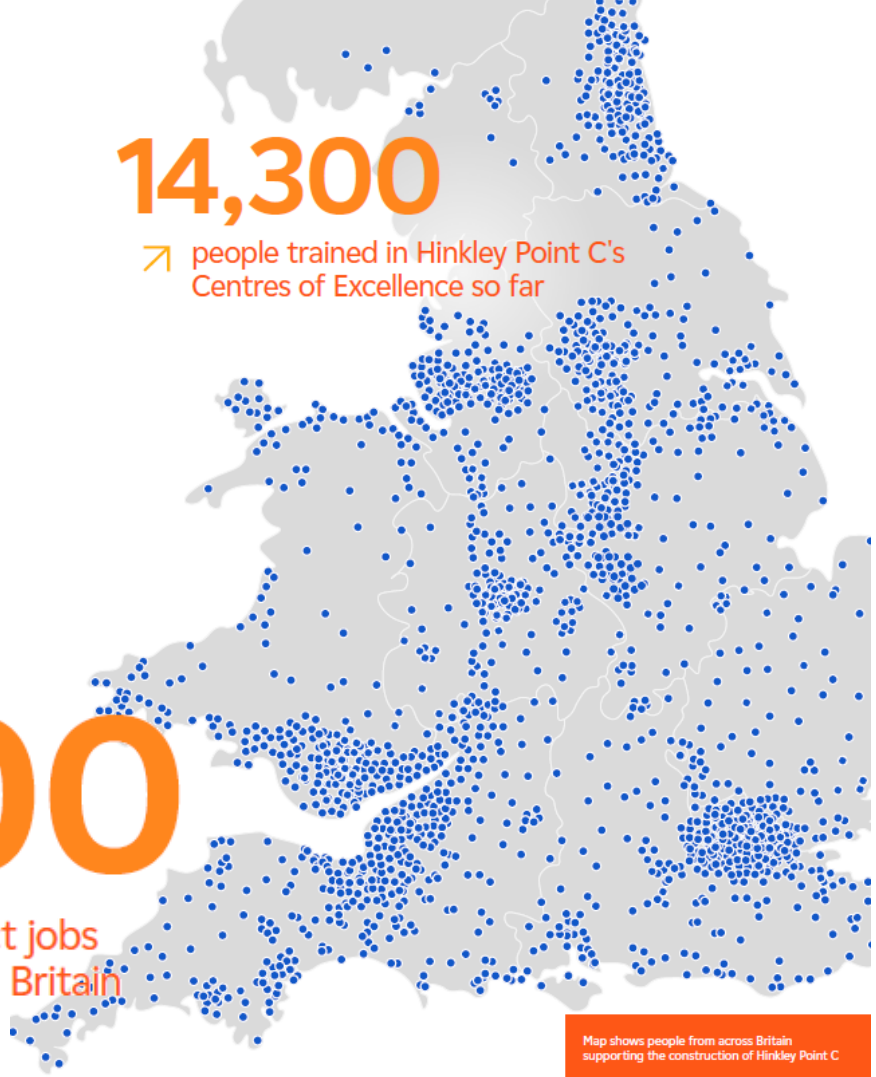
- People from across Britain are benefitting from the higher-skilled, higher-paid jobs available at Hinkley Point C – boosting regional growth and productivity.
- The project is currently supporting over 26,000 direct and indirect jobs across Britain with
- 35% of workers gaining employment from areas of recognised deprivation.
- Many of them also taking advantage of the training and upskilling opportunities provided at Hinkley Point C's training Centres of Excellence. These training opportunities are open to everyone, regardless of age, skill or background and can be applied to other industries.

14,300

people trained in Hinkley Point C's Centres of Excellence so far

26,000

direct and indirect jobs supported across Britain



Map shows people from across Britain supporting the construction of Hinkley Point C

Case study

Letty Smith, 19
Wedmore

I'm pretty much guaranteed a job at the end of my apprenticeship with endless possibilities

Letty's journey is an example of how apprenticeships can pave the way for a successful and fulfilling career. At 16, she chose to bypass the traditional route of sixth form and university.

Letty has excelled in her Level 3 apprenticeship in project controls and recently embarked on a second apprenticeship, a Level 6-degree apprenticeship, also in project controls.

Case study

Stanley Taylor, 19
Minehead

Being one of the apprentices building Hinkley Point C gives you a great sense of achievement

Stanley is in his third year of a four-year electrical apprenticeship with Balfour Beatty. He comes from a family with a strong tradition of working in trades.
Stanley was encouraged to pursue an apprenticeship by his family – especially his uncle, who also did an electrical apprenticeship. He sees it as a valuable opportunity for growth and development, allowing him to learn from experienced electricians and earn qualifications.

DCO Material Change Update

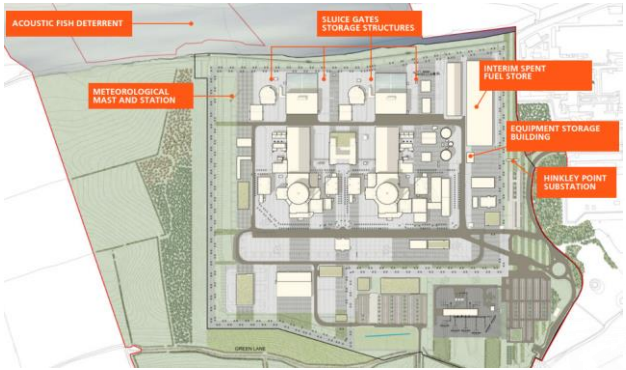
- **We continue to move through the process for a material change to Hinkley Point C's DCO**. The proposed changes include a change to "dry" spent fuel storage and environmental mitigation for the removal of the acoustic fish deterrent.

- An innovative technology, not available when the consent was granted, means it's possible to deploy an acoustic fish deterrent **without the need to endanger the lives of divers.**

- Pioneered in the South-West and used in fishing fleets around the world, the technology uses electronic transducers to target specific fish species with high-frequency sound. **The efficiency of the system means it can be precisely tuned and installed and serviced from the surface.**

- We are pausing work on proposals for new areas of saltmarsh while we work to establish the suitability of a new acoustic fish deterrent technology.

- Our current schedules sees a submission of the material change application, without the proposal to remove the fish deterrent system**, at the end of 2025 or early 2026**.

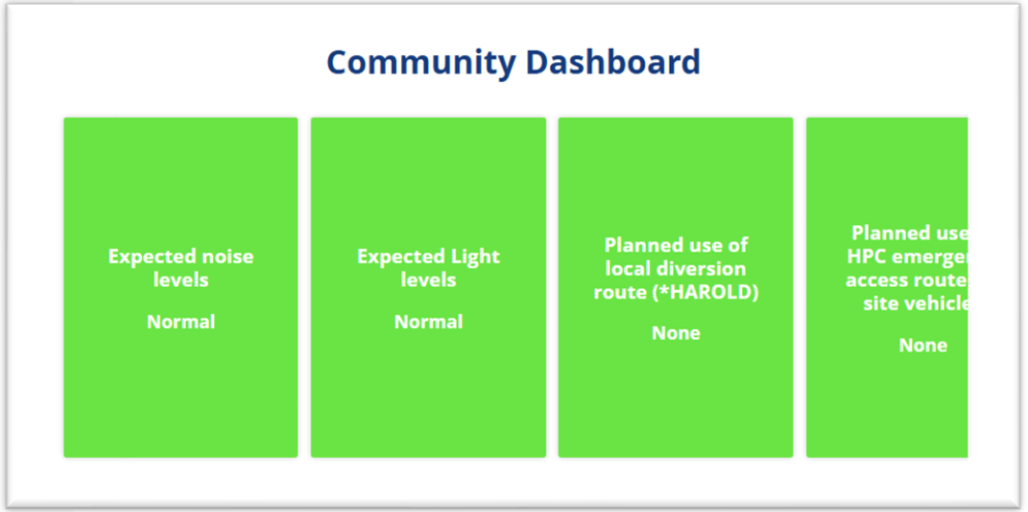


Keeping in touch and New Dashboard

Subscribe to monthly email updates and find out about the latest progress being made on site and the positive impact the project has on the community.

STAY UPDATED

SCAN HERE



www.edfenergy.com/hpc

Health, Safety and Regulation

MENTAL HEALTH AWARENESS WEEK

12-18 MAY 2025

Enabling everyone to thrive

- This year's national theme is focused on '**community**'.
- Tying into the national theme, we're raising awareness of the different communities at HPC and how they support each other. we're also unveiling our first "Elephant in the Room" with a naming competition.

Improvement Notice ONR-IN-24-14 – Tower Cranes

Summary of Events:

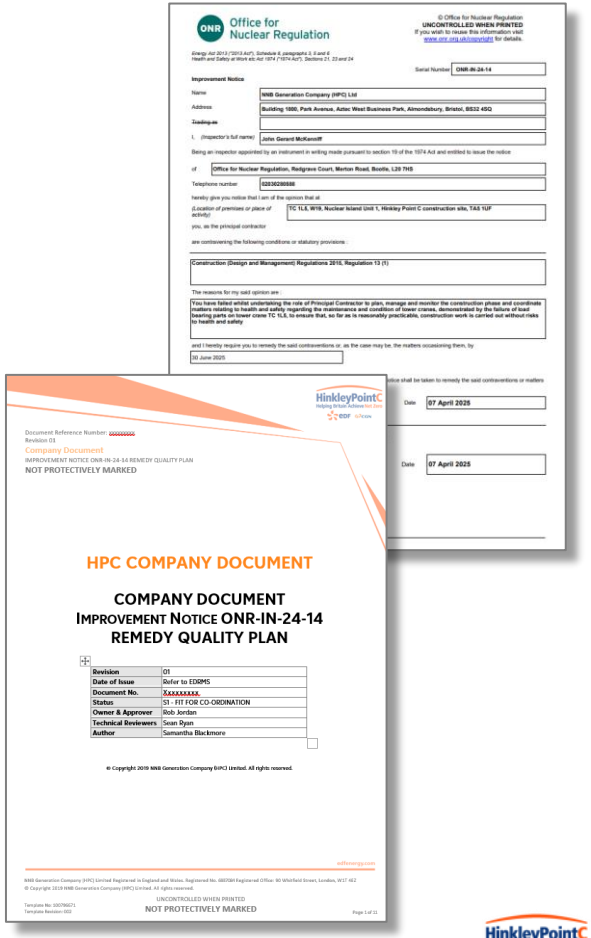
- 5th February – Pre-start inspection of Tower Crane 1L5 identfied sheared pin connecting mast sections – immediate action taken to make safe and investigate the issue across site
- 14th February – RIDDOR incident reported to ONR by Tier 1 Contractor
- 24th February to 5th March – ONR completed Preliminary Enquiries into RIDDOR incident noting action taken by HPC to address the issue
- 7th April – ONR Improvement Notice sent to NNB
- 24th April – Associated Level 2 Regulatory Issue received from ONR
- 30th April – Acknowledgement letter sent to ONR with Action Plan for addressing the IN schedule

By 30th June – Remedy Shortfalls in Improvement Notice

- Creation of new risk assessment, selection approval process, and Usage/Service Life procedure
- Improved tracking of planned maintenance and routine meetings
- Enhanced assurance and inspection process

By 30th November – Extent of Condition Review

- Assessment of construction assets beyond tower cranes
- ONR Inspection on Management of Aging Assets planned for Summer 2025 to monitor progress


Office for Nuclear Regulation

Improvement Notice

Serial Number: ONR-IN-24-14

Name: NNB Generation Company (HPC) Ltd

Address: Building 1000, Park Avenue, Aztec West Business Park, Almondsbury, Bristol, BS32 4SG

I, (Inspector's full name): John Gerard McKerrell

Office for Nuclear Regulation, Redgrave Court, Merton Road, Bootle, L20 7HS

Telephone number: 02036280888

(Location of premises or place of activity): TC 1L5, WY8, Nuclear Island Unit 1, Hinkley Point C construction site, TA5 1UF

Construction (Design and Management) Regulations 2015, Regulation 13 (1)

You have failed whilst undertaking the role of Principal Contractor to plan, manage and monitor the construction phase and coordinate matters relating to health and safety regarding the maintenance and condition of tower cranes, demonstrated by the failure of load bearing parts on lower cross TC 1L5, to ensure that, so far as is reasonably practicable, construction work is carried out without risks to health and safety

30 June 2025

Date: 07 April 2025

Date: 07 April 2025

HinkleyPointC

Company Document

IMPROVEMENT NOTICE ONR-IN-24-14 REMEDY QUALITY PLAN

NOT PROTECTIVELY MARKED

HPC COMPANY DOCUMENT

COMPANY DOCUMENT
IMPROVEMENT NOTICE ONR-IN-24-14
REMEDY QUALITY PLAN

Revision	01
Date of Issue	Refer to EDRMS
Document No.	Xxxxxxxxx
Status	S1 - FIT FOR CO-ORDINATION
Owner & Approver	Rob Jordan
Technical Reviewers	Sean Ryan
Author	Samantha Blackmore

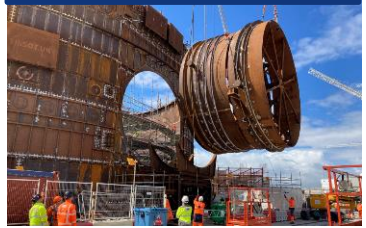
© Copyright 2019 NNB Generation Company (HPC) Limited. All rights reserved.

UNCONTROLLED WHEN PRINTED

NOT PROTECTIVELY MARKED

Examples of Efficiency Gains through Replication

10 Weeks less than Unit 1



Modular construction

U2 equipment hatch sleeve fitted at ground level so that work could happen simultaneously with welding.

50% Improvement

Inner Containment

Knowledge sharing improved time between U1 Inner Containment layers. Layer 10 was completed in half the time it took to construct Layer 2 (both layers comparable in terms of size and complexity)

4 times quicker than Unit 1

Welding of the Pools

A different welding technique (SMAG) on U2 was proved to meet stringent nuclear standards without causing the same heat and distortion issue which occurred on U1. Welding for U2 pools is now 4X quicker than on U1

Four Months less than Unit 1

Concrete foundation slab

Experience and increased use of digital modelling resulted in the U2 Auxiliary Building slab to be delivered in 6 months. Four months quicker than Unit 1

2 Weeks Saved

First lift for new MARR Crane

The newly commissioned MARR crane lifted a 90-tonne crawler crane eliminating the need for a 4000-tonne earthwork ramp, saving two weeks of work for the Backfill Team.

From *4 Hours* to *30 Minutes*

Volute formwork

Parts were installed individually by crane on Unit 1 taking four hours. Prefabricating sections before installation has reduced the same work on Unit 2 to 30 minutes.

Reducing Disruption

Heavy-duty lifting crane

Installing a tower crane inside U2 reduces disruption to other teams in the vicinity. The teams previously had to work around the Crawler Crane.

3 Weeks ahead of Schedule

Turbine Generator Table Pour

Introducing ferrying of personnel and equipment to the table-top and increased material storage easing pressure on the four tower cranes and made work safer.

Improvements on Quality

Liner Ring 2

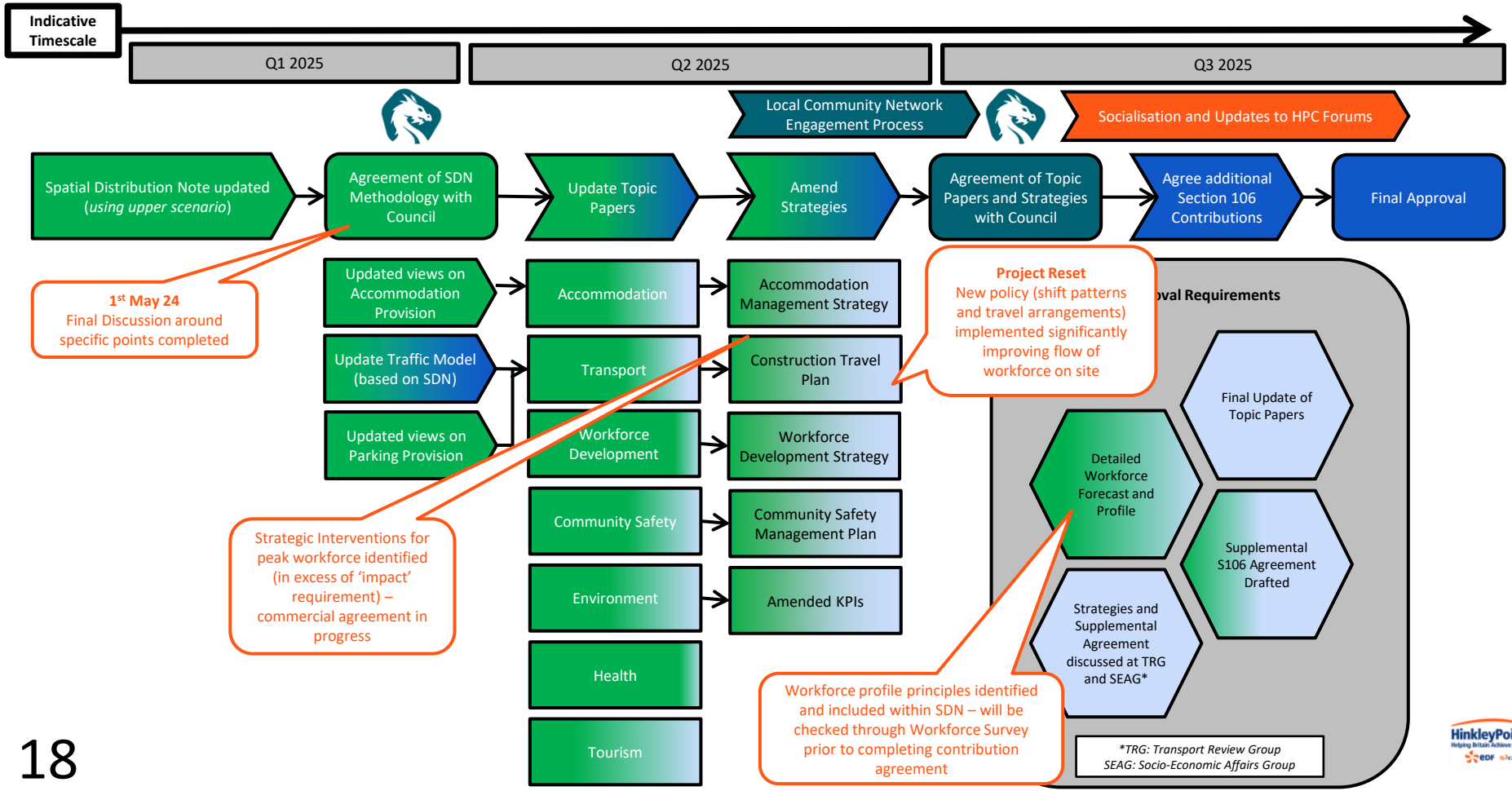
Building experience from U1 helped to accelerate the schedule and improve on quality. For example, the number of weld defects was reduced significantly.

From 14 Weeks to 2 Weeks

Room Handovers: Survey time

Collaboration across HPC's design partners, site construction and the survey team has resulted in new technology and an improved process.

Workforce Uplift: Update– May 2025



Pre-submitted Questions

1)
"It was recently reported that there is a plague of rats at HPC.
Given rats' known liking for electrical cable, what is being done to ensure that vital control links aren't being compromised?

2)
"Given all the trumpeting of the Unit 1 Dome lift in December 2023 and the claims that Unit 2, nominally 12 months behind Unit 1, is being done faster and better, why is the Unit 2 Dome lift now 18 months and counting behind Unit 1 and all that is being given is a vague 'sometime this summer' date for completion?"

Submitted by Roy Pumfrey, Stop Hinkley

Thank You

HinkleyPointC
Helping Britain Achieve Net Zero
EDF CGN

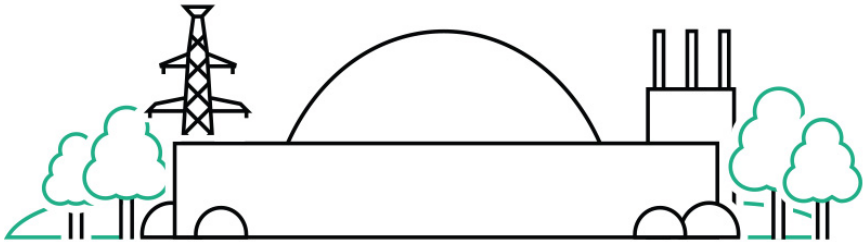
Item 4: Update: Office for Nuclear Regulation

Alun Griffiths

Office for Nuclear Regulation (ONR)

ONR Community Forum Report Highlights

Alun Griffiths
May 2025 Update



ONR Report Q1 2025

In this period, routine inspections of the Hinkley Point C site covered the following:

- plant construction and/or commissioning;
- examination, maintenance, inspection and testing;
- quality assurance and records;
- radiography; and
- conventional (non-nuclear) health and safety, including life fire safety and emergency arrangements.

ONR Report Q1 2025

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 Q1 2025 - Permissioning

- There have been no permissioning activities in this period.

ONR Report Q1 2025 - 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.
- ONR carried out preliminary enquiries following a report of a dangerous occurrence relating to damage sustained by a tower crane. This was a conventional health and safety incident, with no crane collapse or any injuries sustained. On 7 April 2025, ONR issued an Improvement Notice to NNB Generation Company (HPC) Limited (NNB GenCo), who are the Principal Contractor for the construction project. ONR found that there was a failure by NNB GenCo to plan, manage and monitor the construction phase and coordinate matters relating to health and safety regarding the maintenance and condition of tower cranes. This is in contravention of Construction (Design and Management) Regulations 2015, Regulation 13 (1).

Thank You

HinkleyPointC
Helping Britain Achieve Net Zero
EDF CGN

Item 5: Update: Community Fund

Justin Sargent

Somerset Community Foundation

HinkleyPointC
Helping Britain Achieve Net Zero
EDF CGN

HINKLEY POINT C COMMUNITY FUND

May 2025

Justin Sargent

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	1,050,061	228
Otterhampton	363,180	16
Open Grants	7,857,370	84
Community Development	10,000	2
	10,823,434	341

Somerset Community Foundation

HPC Community Fund

Somerset Community Foundation

RECENT EXAMPLES

Somerset Community Foundation

HPC Community Fund

Somerset Community Foundation

HPC Community Fund

CONTACTS

Amelia Thompson
amelia.thompson@somersetcf.org.uk

Pete Stolze
peter.stolze@somersetcf.org.uk

01749 344949

Somerset Community Foundation

Directing Funds
Driving Change

HPC Community Fund

Thank You

HinkleyPointC
Helping Britain Achieve Net Zero
EDF CGN

Item 6: Main Site Forum: 13th February 2025

Chair

Item 7: Transport Forum: 13th March 2025

Chair

HinkleyPointC
Helping Britain Achieve Net Zero
EDF CGN

Item 8: Any other business

Chair

HinkleyPointC
Helping Britain Achieve Net Zero
EDF CGN

Item 9:
Date of next meeting: Thursday 18th September 2025

Chair

Thank You

HinkleyPointC
Helping Britain Achieve Net Zero
EDF CGN