

Welcome

Agenda – Main Site Forum – Online 22 October 2020

1. Welcome and introductions
2. Meeting note / matters arising from last Forum held on: 25 June 2020 - (Chair)
3. Project Progress Update - (Andrew Cockcroft, EDF)
4. Update: Southern Area Works – (Luke Stevens, EDF)
5. Update: Planning – (Andrew Goodchild, EDF)
6. Any other business - (Chair)
7. Date of next meeting: Thursday 4 March 2021 at 6pm

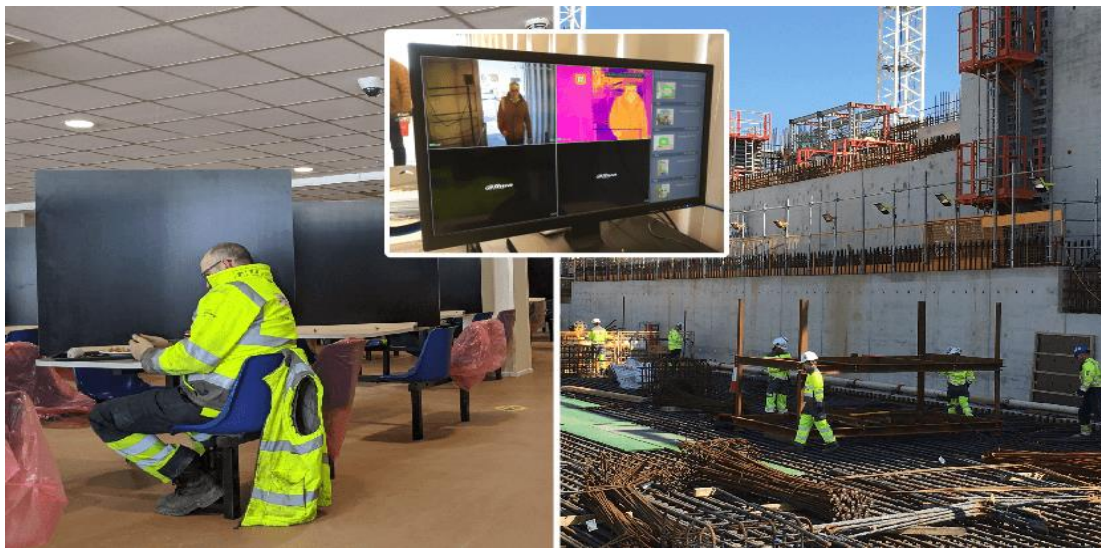
Item 3: Project Progress Update

Andrew Cockcroft

Senior Manager – Community Relations

Covid-19: Protecting the Workforce and Community



- We have been able to slowly increase numbers in the last few months as we have gained experience with new ways of working. We now have around 4,500 people on site in a 24 hour period – which is still below our pre-pandemic levels
- Preparations and plan in place for winter and potential 'second-wave'
- A new testing centre is operational and there will be testing of all new starters
- There is a short film on our website, explaining the measures now in place: <https://www.edfenergy.com/energy/nuclear-new-build-projects/hinkley-point-c/news-views/coronavirus-update-19-october>







Robust mitigation measures remain in place



- Thermal imaging cameras on entry
- Protective screens have been installed in our canteens
- Reduced number of passengers and mandatory face coverings on buses
- Bus services for workers are focused on our park and ride sites
- HPC testing facility for those displaying symptoms

OUR PROJECT GOALS 2019



  ➤ Tunnel Boring Machine ready to launch



  ➤ JO, Start of Reactor Building construction


  ➤ Engineering for Inner Containment Lift 1 Complete


  ➤ Start of Manufacturing of Pressuriser for Unit 1 in ENSA Workshop

OUR PROJECT GOALS 2020

 ➤ **Goal 1:** Reactor building embedded safety related pipework installed 

 ➤ **Goal 2:** JO for Unit 2 – start of reactor building construction 

 ➤ **Goal 3:** Unit 1 Feed water tank manufacturing complete

 ➤ **Goal 4:** Engineering design for reactor building internal structure complete

Nuclear Island – Unit 1

January 2020



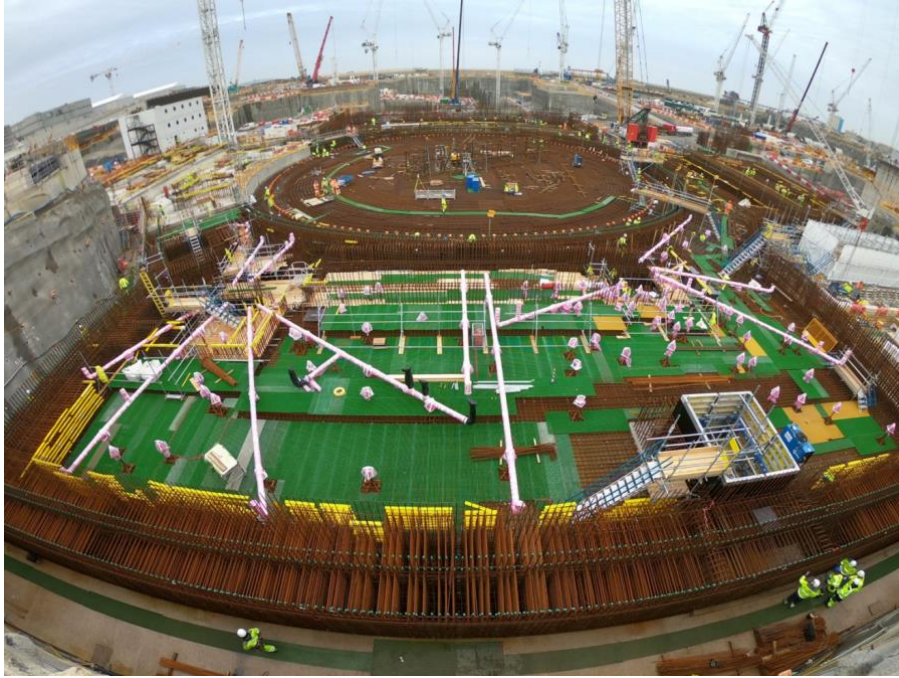
October 2020



- Good progress on Unit 1
- Teams have now started the installation of the first 'walled-in' tanks. Marks the start of the MEH Phase
- During the pandemic period 65 walls have been poured, 3 suspended slabs and 3 pits
- Two sections of the complex HK column have also been poured.

Nuclear Island – Unit 2

January 2020



October 2020



- **June 2020** - the completion of the 49,000-tonne base for unit 2 on schedule - meeting a target date set more than four years ago. The final concrete pour of 8,991m³ set a new UK record for a single, continuous pour
- Sump Suction Line (SSL) pipework installation ongoing – (blue pipework).

Unit 2 Liner Cup

- Lifted by Big Carl, just nine months after the same lift for the first reactor, construction of the 170-tonne “liner cup” was 30% quicker than the identical part on Unit 1
- The liner cup is the base for the reactor’s steel containment which is being prefabricated in five parts
- This innovation means welding can take place in covered bunkers protected from weather, helping to improve quality and efficiency
- The liner cup for Hinkley Point C’s second unit was built in 39 days versus 57 for the first.



Conventional Island Unit 1



TG columns

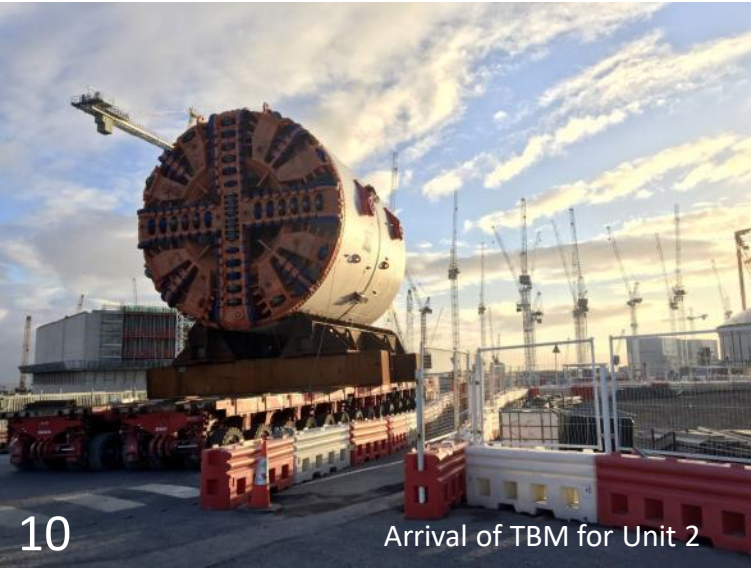
- 3 of 15 installed
- 17m high, 40t per unit
- Will support the turbines (which are the largest in the world).

Tunnel Boring Machines Progress

- “Mary” is 2.5km+ out under the Bristol Channel
- Our two other TBMs are also now in position and preparing for launch for the outfall tunnel and intake tunnel 2.



Unit 2 TBM lift in to position



Arrival of TBM for Unit 2



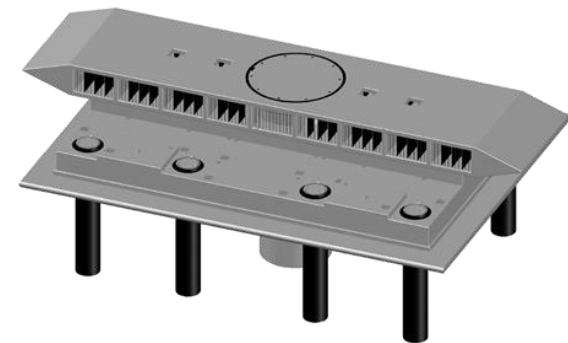
Lift of 'Emmeline' outfall
TBM into HCT shaft



View from 1km inside U1 intake
tunnel looking seaward

Proposed Dredging in 2021

- We are applying to **dredge sediment from the seabed in 2021**, ahead of placing intake and outfall structures for the power station's cooling water system
- The sediment we and others are dredging in the Bristol Channel is typical of the sediment found anywhere in the Bristol Channel. EDF is one of many companies - over many decades - dredging and depositing sediment in the Bristol Channel
- Previous testing has shown that the sediment poses no risk to human health or the environment
- The mud and sediment is again being tested before it is dredged. The testing has been adjusted as a result of public consultation and will:
 - Go above and **beyond internationally recognised best practice** and now include a full **Environmental Impact Assessment**
 - take **more samples** and at **greater depth**
 - include a **greater range of analysis** to test for all radioactive particles.



Dredging is required in order to put the intake and outfall structures in place

Additional Updates

Non-material change to DCO

- Our consultation on a non-material change to the DCO closed on 4 September. 11 responses were submitted
- We proposed small changes to some buildings and the plot plan
- Now that consultation responses have been submitted, our application will be decided by the Secretary of State for Business, Energy and Industrial Strategy.

Workforce

- We have begun initial conversations with the local authorities regarding the potential increase to the workforce at the peak of construction
- More detail will be available towards the end of the year.

Combwich Wharf

- The next phase of work has begun on Combwich Wharf.



HPC safe day & safe month initiative

HPC safe start day

- ✓ Everyone travels on the road and arrives to HPC construction Site safely
- ✓ Everyone tested passes the fitness for work tests (random and 'for cause' drug and alcohol tests)

HPC safe community day

- ✓ ZERO community complaints (substantiated);
- ✓ Compliance to DCO commitments;

HPC safe environment day

- ✓ Compliance to Site Environmental Licences and Permits (No Permit / Licence breach)
- ✓ ZERO substantiated environmental damage

HPC safe work day

- ✓ ZERO High Potential Events

HPC secure day

- ✓ No blatant breach of the site security arrangements
- ✓ No misuse of social media including images from Site
- ✓ No misuse of Site Access Control Pass
- ✓ No circumventing of physical security arrangements (turnstiles, etc)

HPC Safe Family Day

- ✓ Everyone travels on the road and arrives home safely.

Safe month

- ✓ Lost time injury free
- ✓ RIDDOR free

HPC safe day & safe month

Safe day

For every safe day during the calendar month £50 shall be donated to a local charity

Safe month

For every safe month during the quarter £3,000 shall be donated to a local charity

Donations will be made quarterly to a selected local charity/charities.

Thank You

Item 4: Southern Area Works Update

Luke Stevens

EDF

Bell Mouth Entrance



End of July 2020



Beginning of Sept 2020



Mid October 2020

Emergency Access Road Progress



Emergency Access Road Progress –
within fence boundary



Temporary crossing over Bum Brook & stream diversion



Bum Brook Bridge Progress



Footpath Diversion & Coast Path



Landscaping



Wetland Planting



How can residents keep in touch?

We are grateful to the parish for your continued patience and support.

We'll continue to keep residents updated in the following ways:

- Monthly update which is shared with residents signed up for notifications, the Parish Council and it is also posted on the HPC website. Please email us if you would like to receive these updates.
- Updates in the Stogursey News
- Updates on the FAQ section of our website

How to contact us:

Telephone - 0333 009 7070

Email - hinkley-enquiries@edf-energy.com

Website – www.edfenergy.com/hpc

Thank You

Item 5: Planning – Update

Andrew Goodchild

EDF

Non-Material Change Application

What happens next


A decision on the application for a Development Consent Order for Hinkley Point C New Nuclear Power Station was taken on 19 March 2013.

Timeline (15 items)


-  The Secretary of State provided the Applicant the opportunity to respond to the suite of representations received in relation to the Hinkley Point C Non-Material Change 4 application by 9 October 2020.

[The Applicant's response](#) (PDF, 336 KB) has now been published.

12 October 2020

-  [Representations received in response to the application for a non-material change](#) to the Hinkley Point C (Nuclear Generating Station Order 2013) have now been published.

07 September 2020

-  An [application for a non-material change](#) to the Hinkley Point C (Nuclear Generating Station Order 2013) has been made by NNB Generation Company (HPC) Limited (EDF). If you wish to make a representation this should be emailed to HPCNuclear@planninginspectorate.gov.uk. The deadline for receipt of representations is 23.59 on Friday 4 September 2020.

31 July 2020

About this project

The proposal is for a nuclear power station with two nuclear reactors capable of generating a total of up to 3,260MW of electricity at Hinkley Point C and associated development.

[Visit developer's website](#)

Project location

Hinkley Point Somerset



Contact information

Planning Inspectorate case team:
HPCNuclear@planninginspectorate.gov.uk

Potential Workforce Uplift

- EDF has begun initial conversations with the Councils regarding the number of workers required at the peak of construction
- We will engage with the community prior to any decisions being taken
 - Reason for uplift
 - Impacts identified
 - Assessments undertaken
 - Potential Mitigation to deal with identified impacts
- Special Community/Transport/Main Site Forum to discuss proposals in due course.

Thank You

Item 6: Any other business

Chair

Item 7: Date of next meeting

- **Thursday 4 March 2021 at 6pm**

FORUM DATES FOR 2021 (issued by email and available at www.edfenergy.com/hpccommunity)

2021 dates for the Community, Main Site and Transport Forums.

All 6pm start and on Thursdays – online until further notice.

Community Forum	21st January 2021	20th May 2021	23rd September 2021
Main Site Forum	4th March 2021	24th June 2021	21st October 2021
Transport Forum	18th March 2021	22nd July 2021	25th November 2021

2021 Community Drop In's at Cannington Court

All from midday and on Fridays – by prior appointment

19th February 2021	23rd April 2021	20th August 2021	17th December 2021
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Thank You