

Welcome

Agenda – Community Forum – Online 24 September 2020

1. Welcome and introductions
2. Meeting note / matters arising from last Forum held on: 14 May 2020 - (Chair)
3. Project Progress Update - (Andrew Cockcroft, Anne Lawrence, EDF)
4. Update: Office of Nuclear Regulation Report - (Jason Crook, ONR)
5. Update: Education, Skills and Jobs - (Louise Brown, Tom Thayer, EDF)
6. Update: Community Fund - (Justin Sargent, Somerset Community Foundation)
7. Main Site Forum 25 June 2020 - (Chair)
8. Transport Forum 16 July 2020 - (Chair)
9. Any other business - (Chair)
10. Date of next meeting: Thursday 21 January 2021 at 6pm

Item 3: Project Progress Update

Andrew Cockcroft

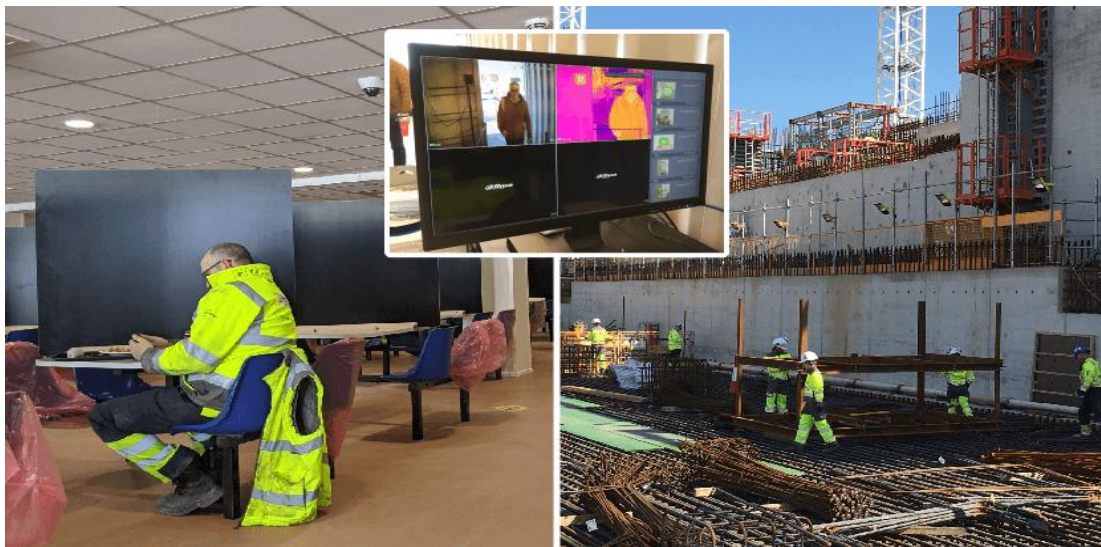
Senior Manager – Community Relations

Anne Lawrence

Head of Site Nuclear Compliance

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.







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



August 2020



- Good progress on Unit 1 HPC
- 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



August 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.

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

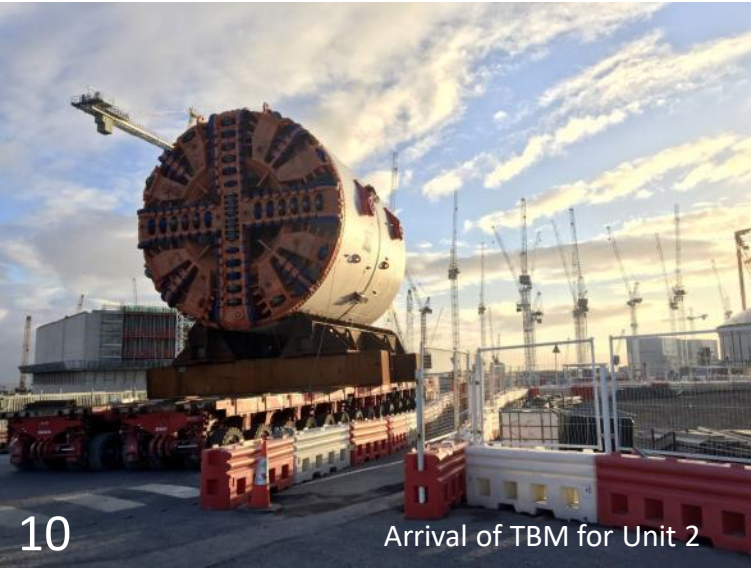
- 3 of 15 installed
- 17m high, 40t per unit
- Will support the turbines (which are the largest in the world).

Tunnel Boring Machines Progress

- “Mary” is 2km+ 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



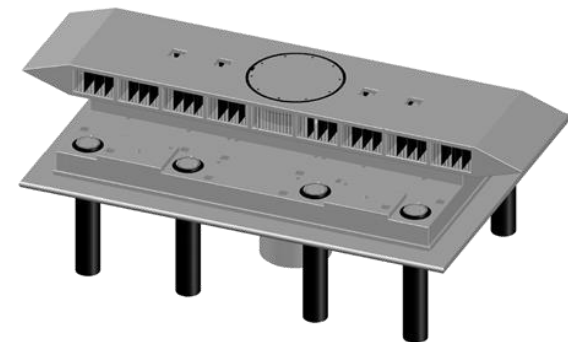
Lift of 'Emmeline' outfall
TBM into HCT shaft



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**
 - 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

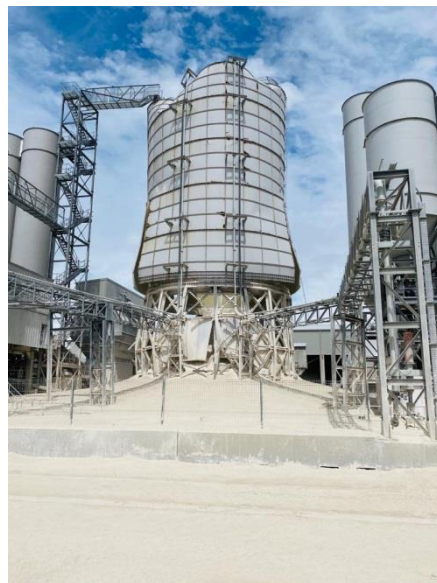
- Next phase of work has begun on Combwich Wharf.



GGBS Silo Update



As constructed



10 June 2020



18 September 2020

HPC safe day & safe month

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

Questions - Project Progress Update

- “At the last Transport Forum, EDF said they hadn’t a clue what caused the silo collapse on 10 June. Both EDF and ONR appear to be waiting for the dust to settle and attention is elsewhere before slipping out a report, probably on a good day to bury bad news. Why has EDF taken so long to submit a report of its investigation? Why hasn’t ONR pressed them for such a report? How much time is permitted to elapse before an operator is obliged to submit a report on a major industrial accident? Is this another case of EDF marking its own homework?”
- submitted by Roy Pumfrey, Stop Hinkley
- “There is no mention of the Covid-19 outbreak at the Avonmouth plant which halted production of concrete sections for HPC. EdeF are equally dismissive of the potential impact of C-19 on site and its effect on the community, “Preparations and plan in place for winter and potential second wave. What are the preparations and plan, please?”
- submitted by Roy Pumfrey, Stop Hinkley

Item 4: Update: Office of Nuclear Regulation Report

Jason Crook

ONR

ONR Site Stakeholder Report Highlights

September 2020 - Update



ONR Reports- Q2 2020

- Quarter 2 2020 Report
 - LC19 - Construction or Installation of New Plant – ONR found that NNB is maintaining appropriate surveillance for nuclear safety related activities
 - Covid 19 - ONR found that NNB has implemented appropriate measures to control the risk from Covid 19 and has observed that these have matured as government guidance has evolved

Ground Granulated Blast Furness Slag (GGBS) Silo Event

- On the 10 June 2020 a non-nuclear safety related silo structure containing GGBS located in vicinity of the concrete production area (concrete batching plants) suffered a structural collapse
- No-one was injured and there have been no reported health effects to workers or the public
- There were no nuclear safety consequences from the incident
- ONR has visited the area a number times and intends to review NNB's investigation to ensure that appropriate learning is taken from the event to prevent reoccurrence in wider industry



Covid 19

- The Chief Nuclear Inspector has written to the industry requiring them to provide an assessment of their readiness for the potentially more challenging winter period
- Currently ONR's observation and review of NNB's arrangements for the control of Covid 19 has given confidence that they are managing the risk from Covid 19 appropriately
- Following a short pause in onsite inspection activities ONR has maintained an approximately monthly site inspection programme from May 2020 and this is expected to further increase as time progresses.



Questions

Questions - Project Progress Update

- “Is the Office for Nuclear Regulation able to maintain adequate oversight of the quality of work being carried out at HPC during the restrictions imposed by the pandemic and are they policing compliance with social distancing in the workplace?”

- submitted by Cllr Bruce Eyley, Kilve Parish Council

Item 5: Update: Education, Skills and Jobs

Louise Brown, Tom Thayer

EDF

HPC Education, Skills & Employment

The Employment Affairs Unit



HPC Inspire

Stakeholder
Engagement
on the Rise

National
Recognition
for HPC Inspire
Online Resources

New Video
Resources Filmed
at the Welding
Centre of
Excellence



Stakeholder Engagement

3.1% increase in HPCI database –
highest monthly increase since
Nov 19 (related to paid
social campaign on
LinkedIn) strengthening
our stakeholder network
of Teachers and
Education Professionals



National Recognition
Agreement for HPC Inspire
resources to be signposted (via
the DfE's Careers and Enterprise
Company's 'Resource Directory')
to the National hub of Careers
Leaders + Enterprise Advisors



New Video Resource
Test shoot for new VLOG style
Inspire videos successfully
conducted at Bridgwater and
Taunton's 'Welding Centre
of Excellence' - films will be
hosted on YouTube and
highlight key Project roles

For further information, contact: eauskillsdevelopment@nnb-edfenergy.com
External website: [Click here](#)

Young HPC

1447
members

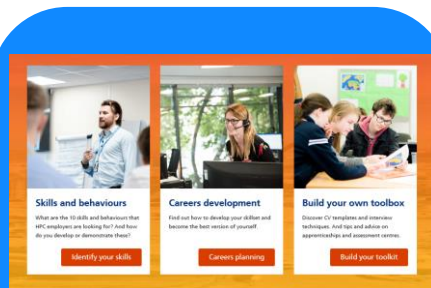
67%
increase
(year on year)

New Elevate
programme
for Nov 2020



The **New** Young HPC pre-employment programme was a great success
10 young people aged 16 – 20 successfully completed the new Elevate programme, delivered in partnership Weston College. All 10 are confidently moving forward on their chosen career path.

All hope to join HPC



Newly released!

Fresh new resources, blogs and useful tips launched on the [Young HPC Webpages](#)

Helping young people to become the best possible candidates for HPC and beyond



New reassuring YHPC Info Comms sent

For further information, contact: eauskillsdevelopment@nnb-edfenergy.com

www.teamhinkley.com/content/young-hpc

External website: [Click here](#)

HPC Apprenticeships

653

HPC
Apprentices

19% of HPC
Apprentices are Female

Apprentice
Wellbeing
Programme
Going Digital



Department for Education

HPC to be featured
in Further Education
White Paper

Information from
the recent HPC Case Study
and article featuring the innovative
support provided to apprentices
during Covid 19 will be featured in
next DfE White Paper for Further
Education



Updated HPC Apprenticeship Figure

HPC's cumulative
apprenticeship figure has
risen to **653** up to the end of
July 2020

Apprenticeships



Apprentice Wellbeing Programme

Sep – Dec 2020 will see the
programme delivered digitally,
beginning with a session with
HPC's Business Psychologist....

" An Energised Transition – Taking
back some control after COVID-
19"

For further information, contact: eauskillsdevelopment@nnb-edfenergy.com

www.teamhinkley.com/content/hpc-apprentices

External website: [Click here](#)

HPC Jobs Service

22

Job outcomes

1105 Total

365

New
registrations

7568 Total

39

New roles posted

691 Total
applications



Live Chat update

Since its launch in June, 194 individuals have logged on and engaged with the HPC Jobs Service team using the new virtual 'Live Chat' software, enabling the team to continue to promote HPC opportunities and offer Advice and guidance to the local community



DWP

Continued combined work to support individuals out of work due to COVID-19 to find alternative employment at HPC and in the local supply chain. HPC Jobs Service team will support the third round of 'Mentoring Circles' programme which will be delivered virtually

JOBS SERVICE



SUPPLY CHAIN

Working with the HPC Supply Chain to offer support to local businesses with recruitment requirements.

Also working with combined authorities to provide redundancy support to businesses who are facing closure as a result of COVID-19

For further information, contact: hinkley-jobs@nnb-edfenergy.com

www.teamhinkley.com/content/jobs-service

External website: [Click here](#)

HPC Learning & Development



14
IR Training
Course Dates
Scheduled

New IR
Resources
Online

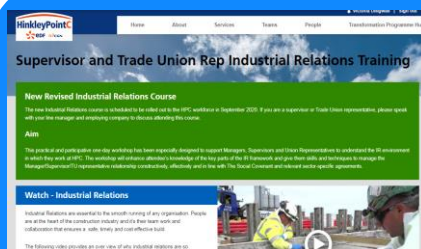
24 people
attended pilot
IR course



IR Training goes live

After the success of the IR Training Pilot a new schedule of courses has been agreed for the rest of the year.

The new course will now be rolled out to Supervisors and TU Reps delivering two courses a month for the rest of the year.



New Online Course Resource

To accompany the IR Training course there is now a new page on Teamhinkley.com with useful IR information and resources for Supervisors and TU Reps.



Bespoke resources in development

To further consolidate the tools and techniques introduced to learners on the new IR Course bespoke resources are currently being developed to enhance the the learning experience.

For further information, contact: eauskillsdevelopment@nnb-edfenergy.com
www.teamhinkley.com/content/grow-your-career-hpc
www.teamhinkley.com/content/hpc-supervisors

Thank You

Item 6: Update: Community Fund



Update

September 2020

Justin Sargent
Somerset Community Foundation



Grants awarded		
Programme	Awarded*	No. of grants
Strategic grants	£1,542,823	11
Small grants	£308,379	80
Otterhampton	£83,270	12
Open Grants	£1,670,484	21
Community Development	£10,000	2
	£3,614,965	126

* For the period 2017 - 2023



Impact of coronavirus on HPC Community Fund

Remote working continuing & face-to-face work recommencing

Suspended projects resuming

New applications increasing

Recent Examples

Minehead Eye CIC



Stowey Bears Preschool

Stowey Bears



Pre-School



Contacts

Val Bishop, Programmes Director

Peter Stolze, Programme Manager

val.bishop@somersetcf.org.uk

[peter.stolze @somersetcf.org.uk](mailto:peter.stolze@somersetcf.org.uk)

01749 344949

www.hpcfunds.co.uk

www.somersetcf.org.uk

Item 7: Main Site Forum 25 June 2020

Chair

Item 8: Transport Forum 16 July 2020

Chair

Item 9: Any other business

Chair

Item 10: Date of next meeting

Thursday 21 January 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

Thank You