

# Welcome

# Agenda: Main Site Forum

## Online - Thursday 24 June 2021

1. Welcome and introductions
2. Meeting note / matters arising from last Forum held: 4 March 2021 - (Chair)
3. Project Progress Update - (Andrew Cockcroft, EDF)
4. Update: Southern Area Works – (Luke Stevens, EDF)
5. Update: Environmental Management - (Emma Keen, EDF)
6. Any other business - (Chair)
7. Date of next meeting: Thursday 21 October 2021 at 6pm

# Pre-submitted Questions – Matters Arising

- *No specific questions other than requesting updates on actions - specifically the litter pick as we are now 3 months down the line. (5.2 – 4<sup>th</sup> March 2021)*
  - submitted by Amanda Stanley, local resident

## Item 3: Project Progress Update

Andrew Cockcroft

Senior Manager – Community Relations

# Hinkley Point C: Progress

- **Seven of '21 in 21' milestones** set for Q1 and 2 achieved
- **> 70,000m3 concrete targeted** to be placed in Q2 vs. 30,000 placed in Q1
- **Further progress taking place off site** with suppliers across the UK
- **HPC Documentary on BBC2** – Series 2 to follow in 2023
- **Discussions between EDF and Local Authorities** on workforce increases are continuing
- **Covid-19** – Project roadmap under review as cases remain low and c.60% of the workforce receiving at least one vaccination.





In the early hours of 28 April, Big Carl successfully lifted the Liner Ring out of Bunker 6 to its laydown area where it will now be painted by Kaefer, before installation into Nuclear Island Unit 1 later this year.





7

Works progress at Nuclear Island Unit 2. Construction of Unit 2 is around 12 months behind Unit 1 although many learnings are being implemented from Unit 1 in its construction.





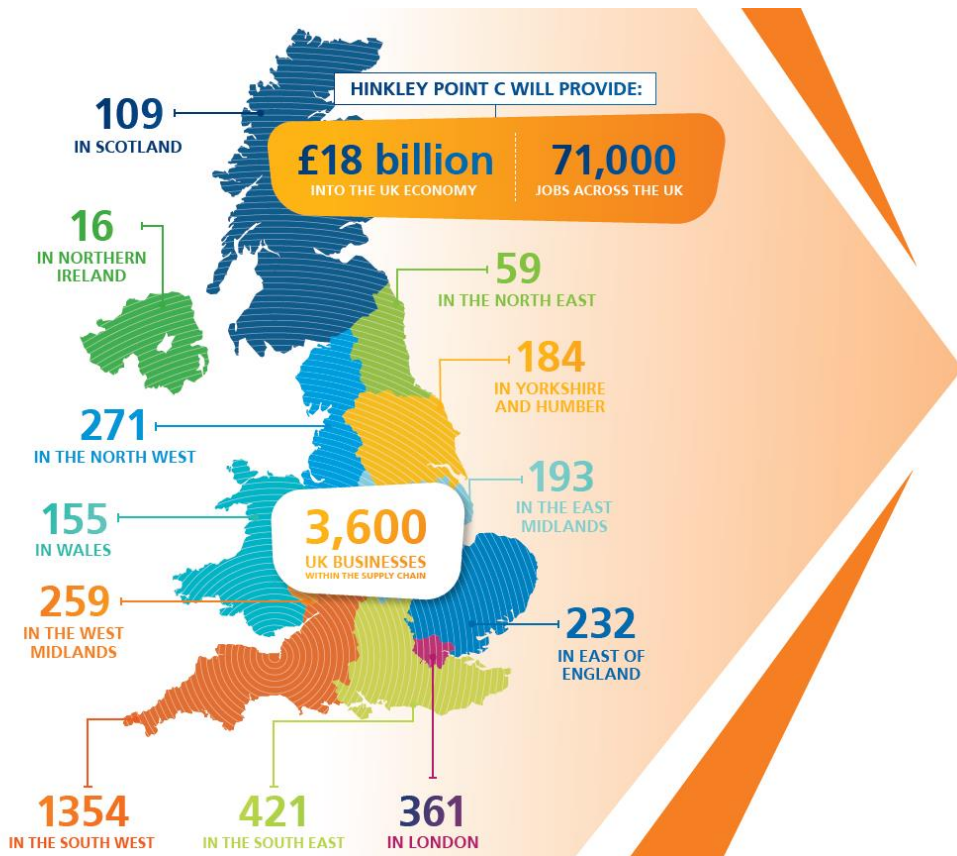
Balfour Beatty Marine Works continue on the Outfall Tunnel, as well as working on the Outfall Galleries and the installation of the gantries into Intake Tunnel 2.







# Hinkley Point C: Supporting British Industry



 **£18 Billion**

The **total projected economic value** to the UK.

 **71,000**

The **total projected jobs** to be supported by the project.

 **£3.2 Billion**

**spent with companies** in the South West to date against a target of £1.5 billion during construction.

 **£140 Million**

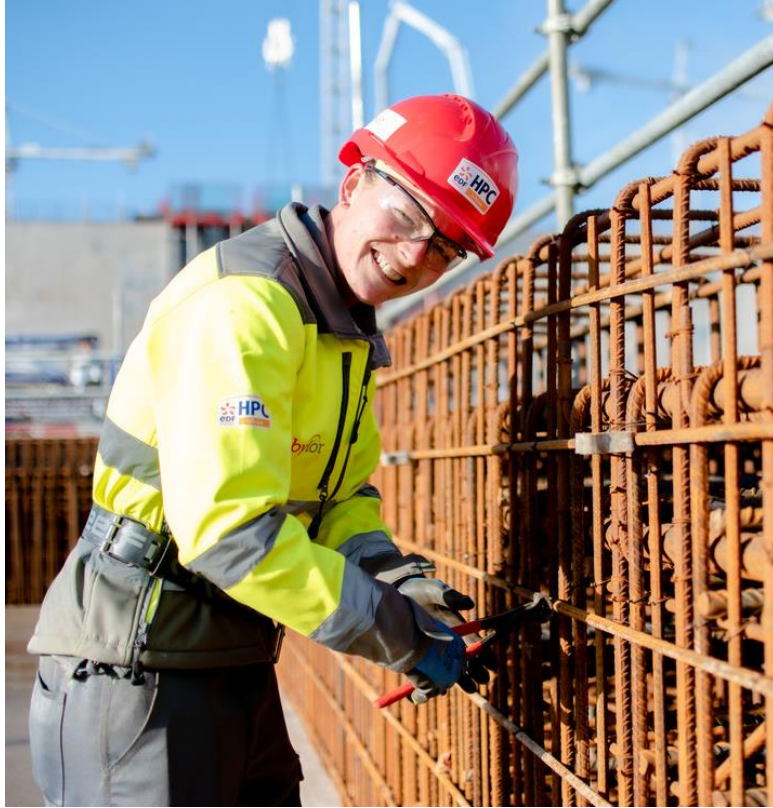
**spent with companies** in Wales to date.

 **64%**

**of the value of Hinkley Point C contracts** have been awarded to UK-based companies to date against a target of 57%.



# Hinkley Point C: Training the next generation



756

**apprentices trained**  
on the project to date.



234

**educational institutions**  
engaged in 2020.



250

**people trained and assessed**  
at the Welding Centre of  
Excellence, Bridgwater.



13,842

**people trained and assessed**  
at the Construction Skills and  
Innovation Centre, Bridgwater.



£19 Million

**of investment to support** local training,  
education and skills provision. Over  
£40 million of direct funding has been  
accessed as a result.



# Hinkley Point C: Investing in the local community



Infrastructure improvements such as new cycle routes.



Home-Start West Somerset is one of 84 projects we've supported so far.



**£11** Million

provided so far to local projects  
from the **Hinkley Point C**  
**Community Fund**.



**75**

groups and individuals are  
represented on **Hinkley Point C's**  
**Community Forum**.



**£123** Million

**of community investment**  
delivered to date against a target  
of providing £130 million to support  
the community.



# Combwich Wharf



- Piling works complete
- Completed the large concrete pour for the relieving slab (\*the area which loads will be offloaded onto)
- Next step will involve the removal of the legato wall
- Port of Bristol carrying out maintenance works on the marine infrastructure.
- We are preparing for the Operational Phase of Combwich Wharf, which will see large loads being delivered by sea
- Ahead of this phase we'll be letting local residents along the C182 route know how they can stay up to date and receive notifications.

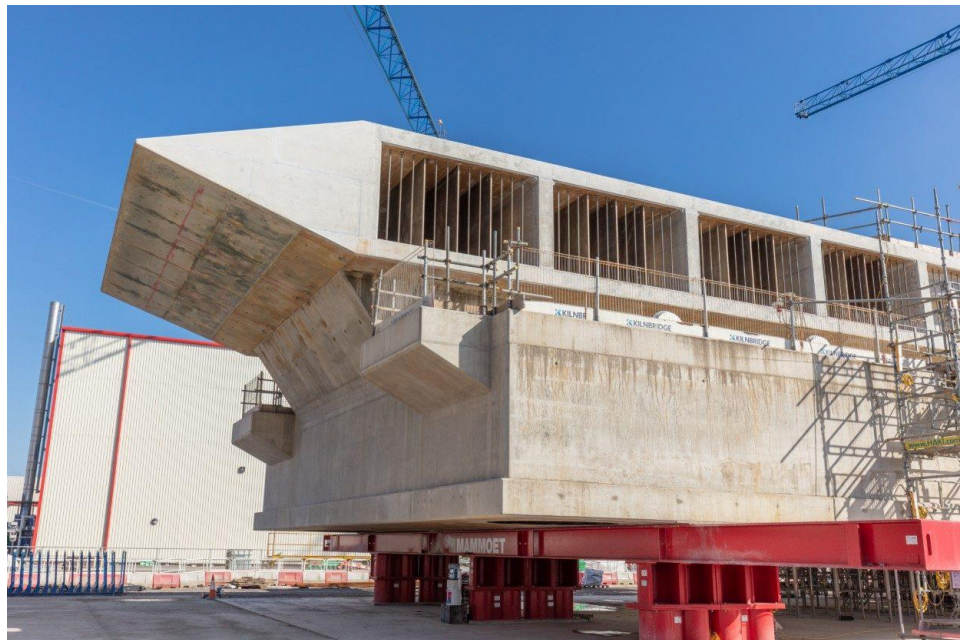
# Mud Dredging and Acoustic Fish Deterrent

## Acoustic Fish Deterrent

- An independent study showed that the power station will have negligible impact on the fish populations in the Bristol Channel and beyond, with the two planned fish protection measures in place
- Installing and maintaining dozens of sound projectors underwater two miles offshore is dangerous and poses risks to divers that are unacceptable
- Many power stations have taken cooling water from the Bristol Channel in the past with no detrimental impact on fish populations. Hinkley Point C will be the first to include fish protection measures.

## Mud Dredging

- Applications are being progressed by both the Marine Management Organisation and Natural Resources Wales.





# Pre-submitted Questions – Project Progress Update

- *“Can we have an update on the recent fire and how many fires there have been please?”*  
- submitted by Bruce Eyley, Kilve Parish Council
- *“I notice penalty notices on vehicles in the lay bye close to HPC some of them being repeat offenders even with “J24” on the windscreen. Why is this being permitted and how many drivers have been cautioned or dismissed?.”*  
- submitted by Richard Cuttell, WHAG



# Thank You

# Item 4: Southern Area Works Update

Luke Stevens

EDF

# Southern Area

Just some of the wildlife spotted in the Southern Area of site.

We look forward to seeing more wildlife as the area matures.



# Pre-submitted Questions – Southern Area Works Update

- “Why is it necessary to have a concrete breaker/ excavator on the highest ridge as seen from Shurton? Surely it could be situated behind an earth bund to reduce noise ? After all this is how the concept of the bunds was originally explained.”

- submitted by Richard Cuttall, WHAG



# Thank You



## Item 5: Environmental Management Update

Emma Keen, Environment & Sustainability Manager

EDF

# Key Environmental Themes



**Water Management**



**Soils & Materials**



**Ecology**



**Pollution Prevention**



**Marine**



**Waste Management**



**Nuisance (Light, Noise & Dust)**



**Air Quality & Emissions**

## How do we ensure we meet these requirements?

- EDF and each Tier 1 Contractor has its own environment team or environmental representative (dependant on size of organisation)
- Over 50 Environmental Professionals on the project
- They provide advice, guidance and assurance and specialist knowledge in technical areas such as water quality and marine ecology
- Work as a collaborative team to drive environmental improvements and ensure compliance
- Targeted engagement campaigns throughout the year
- Weekly environmental planning meetings
- Monthly Environment and Sustainability site wide meetings





## How does this work in practice? – Water Management



### Key Risks

- Pollution to controlled waters
- Silty water management
- Control of chemicals and oils
- Flooding

### Key control measures:

- Contractors manage water on platforms
- Permit Pump system for all pumps used
- Assessment of chemicals before use on site
- Separating of different types of water before discharge
- Water Management Zones for managing and treating surface water
- Ensuring discharge meet emission limits through sampling and testing
- Spill response



# How does this work in practice? – Waste Management & Materials Management



## Key Risks:

- Incorrect waste classification
- Failure to segregate waste
- Removal of waste to unpermitted facility
- Unauthorised waste treatment
- Failure to meet end of waste status – waste being reused

## Key control measures:

- Ensuring waste is reduced at source
- Segregating all waste by type
- On site waste consolidation centre
- Waste Champions
- Ensuring accurate waste classification
- All waste taken to authorised and correctly permitted facility
- On site Concrete Crushing facility
- Reuse of soils/ rock on site - tracking



## How does this work in practice? – Terrestrial and Marine Ecology



### Key Risks:

- Disturbance and destruction to species and habitats
- Impact to nearby environmental receptors and protected areas

### Key control measures:

- Delivery advice notes with practical advice on control measures required
- On site specialist ecology team
- Routine ecology inspections



## How does this work in practice? – Lighting, Dust and Noise

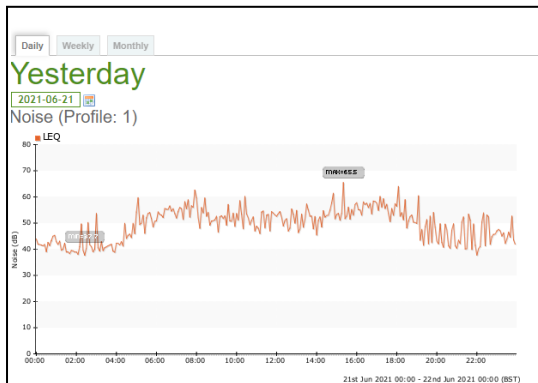


### Key Risks:

- Disturbance and destruction to species and habitats
- Disturbance to local residents

### Key control measures:

- Lighting to be set up in accordance with Lighting Strategy
- Noisy activities are assessed before they commence
- Nuisance monitoring at the southern boundary
- Online monitoring portal reviewed daily
- Lighting surveys undertaken





## How does this work in practice? - Air Quality and Emissions

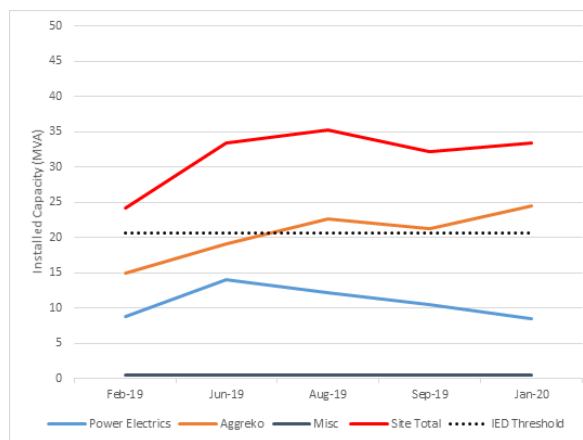


### Key Risks:

- Disturbance and destruction to species and habitats
- Disturbance to local residents

### Key control measures:

- Installation of Construction Electrical Supply (CES);
- All mobile generators must have a “Generator Permit” and full justification given for their use, approved by Environment Team and Construction Director
- Use of hybrid generators/ alternative fuels.



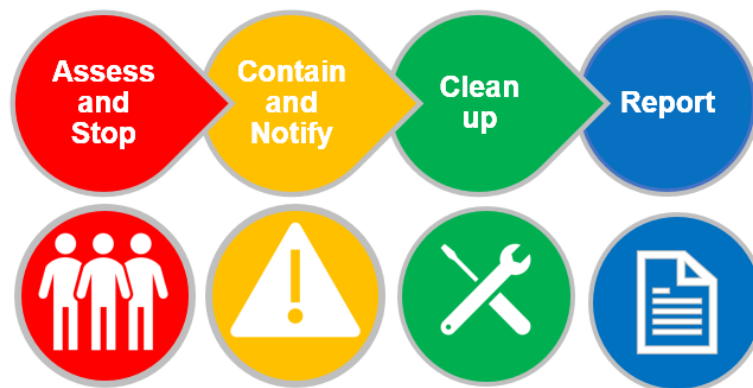
# How does this work in practice? - Pollution Prevention & Incident Response

## Key Risks:

- Causing damage to the environment
- Nuisance to nearby residential receptors
- Non compliance with permits and consents

## Key control measures:

- Chemicals and fuels are stored, handled and disposed of correctly
- Spill Training undertaken
- All spills/ leaks are reported however minor
- Incident reporting systems
- Investigations undertaken to determine root cause
- Weekly report shared with Environment Agency

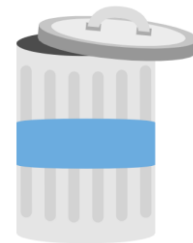


## How does this work in practice? - Sustainability

- HPC Sustainability Forum established
  - Focus on four key areas following workshop with NNB and Tier 1 Contractors
- Engagement & collaboration with Tier 1 Contractors
- Sustainability – all three pillars now brought together
- Opportunities constantly identified and scored against criteria including:
  - CO<sub>2</sub> reduction, alignment with safety, quality, time, cost and ease of implementation
- These are the priorities we're currently actively investigating:
  - Plastic free HPC – catering
  - Plastic free HPC – PPE, packaging, site activities
  - PPE recycling/re-use
  - Materials sharing
  - Transport electrification
- We're capturing lessons learnt for SZC and also learning from SZC
- Link to STEM and local schools/ colleges work



Materials Management



Waste  
Management



Climate Change



Community and Communication

# Thank You



## Item 6: Any other business

Chair

# Pre-submitted Questions – AOB

- *Please can EDF consider advertising the Community Forums on popular social media channels to encourage wider public and community group involvement please?*
  - submitted by Neil Kimmins, Avon & Somerset Police Neighbourhood Team

# Item 7: Date of next meeting

- **Thursday 21 October 2021 at 6pm**

**FORUM DATES 2021** (available at [www.edfenergy.com/hpccommunity](http://www.edfenergy.com/hpccommunity) )

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

All 6pm start and on Thursdays.

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

# Thank You