# Welcome



### Agenda – Community Forum – Online 20th May 2021

- 1. Welcome and introductions
- 2. Meeting note / matters arising from last Forum held on: 21st January 2021 (Chair)
- 3. Project Progress Update (Andrew Cockcroft, Anne Lawrence, EDF)
- 4. Silo Collapse Report (Anne Lawrence, EDF)
- 5. Update: Office of Nuclear Regulation Report (Jason Crook, ONR)
- 6. Update: Community Fund (Justin Sargent, Somerset Community Foundation)
- 7. Main Site Forum, 4<sup>th</sup> March 2021 (Chair)
- 8. Transport Forum, 18<sup>th</sup> March 2021 (Chair)
- 9. Any other business (Chair)
- 10. Date of next meeting: Thursday 23<sup>rd</sup> September 2021 at 6pm



### **Item 3: Project Progress Update**

### **Andrew Cockcroft**

Senior Manager – Community Relations

#### Anne Lawrence

Head of Site Nuclear Compliance



### 2021 Progress – Q1 and Q2



### **Efficiency Improvements**

The second ring liner now ready for installation was fabricated 36% faster than the first.





### 2021 Progress – Q1 and Q2

**April 2020** 



Unit 1 - Nuclear Island

**April 2021** 



Unit 2 - Nuclear Island



### Unit 1 Conventional Island



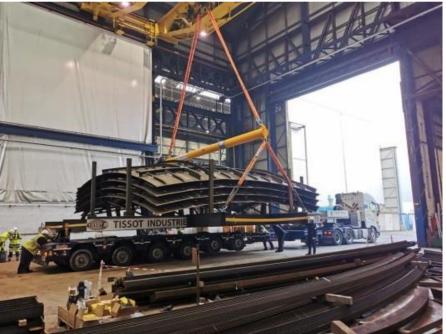
- Final Turbine Column (TG) installation is now complete
- The columns will support the 2,500m3 'table' and eventually, the generator itself
- Manufacture of Turbine Hall steelwork mainframe now commencing.





### **Dome Construction**





Panels made by Tissot in France loaded for their journey to HPC



### **Associated Developments**

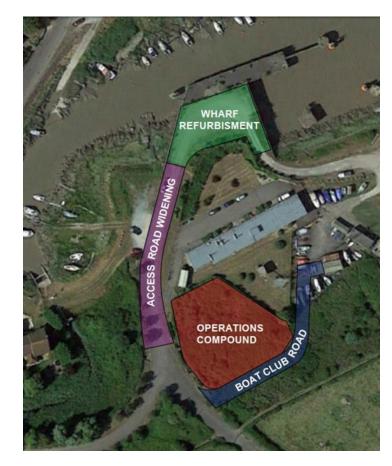
### **Combwich Wharf**

- Piling now completed
- Noise disturbance has been minimal but we continue to use best practice noise mitigation to reduce our impact and will be installing permanent acoustic fencing to reduce impacts for the operational phase
- Focus now on the construction of the new transfer slab, which the abnormal loads will be unloaded onto, and the removal of the legato wall

### **Southern Area**

- With the bulk of construction completed, Sedgemoor Tree Services are
  progressing well with the landscaping works, completing the planting of
  thousands of trees and shrubs. The wildlife ponds continue to be established
  and we've built hibernaculum which are safe sheltered spaces for insects
- Planned to be ready for opening in late spring.



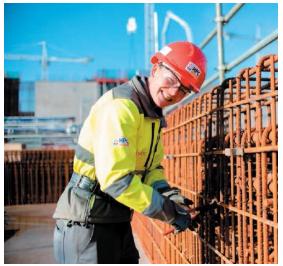




### Delivering Socio – Economic Benefit

- The project continues to meet and exceed its targets for social and economic benefit for the local area
- The opportunities are arriving at the right time as Somerset bounces-back from the pandemic
- New jobs available and new training facilities will mean that local people can benefit, no matter their skill level or current position
- The Hinkley Point C Jobs Service continues help local people into work.
- £3.2 billion spent across the South West
- **756 apprentices** trained so far
- 11,769 jobs created on-site
- 14,000 people trained at the Construction Skills and Welding Centre
- 36% local workforce

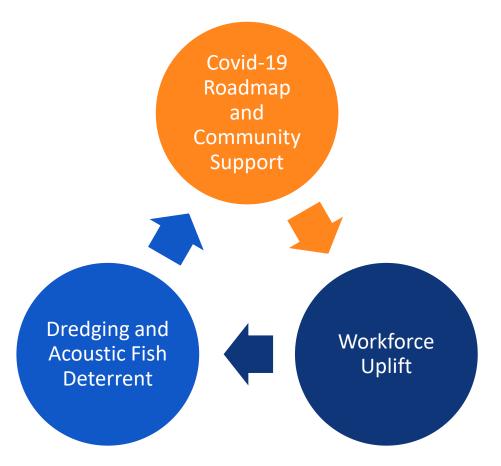








### Wider Updates





### **Pre-submitted Questions - Project Progress Update**

**Topic: Covid-19** 

"On Covid-19, Sedgemoor is consistently top of the district charts for Covid-19 in the local BBC news. I would have thought this merited more on how testing is going at HPC and the data on the number of tests than an afterthought slide on 'Wider Updates'. What assurances can you give local communities that HPC is not the Covid hot spot that many suspect it is?"

- submitted by Roy Pumfrey, Stop Hinkley



### **Pre-submitted Questions - Project Progress Update**

**Topic: Workforce Uplift** 

- "Your topic papers regarding this proposal state that:
   'Around 400 non-home-based workers will live in latent accommodation at peak construction.'
   Could you explain what the evidence base is for this assumption as the precise amount of such latent accommodation would appear to be something which would seem to be extremely difficult to predict?"
- "The topic paper advises that 38% of workers are to be home based. This was 48%.
   Where are the extra non-home-based going to live and why does the topic paper refer to an increased percentage of home-based workers?" submitted by Richard Cuttell W.H.A.G
- "On Workforce Uplift, as there are adverts appearing in Irish newspapers for workers for HPC and electricians in Wiltshire are bombarded with requests to work at HPC, how can you believe that local redundant workers can suddenly become HPC MEHV workers?"

- submitted by Roy Pumfrey, Stop Hinkley



### **Item 4: Silo Collapse Report**

Anne Lawrence

Head of Site Nuclear Compliance



### **GGBS Silo Update**

- On 10 June 2020 a Ground Granulated Blast-furnace Slag silo part of the concrete production facilities at Hinkley Point C - collapsed suddenly and without warning. The silo was a temporary structure used in construction and not a permanent part of the power station
- Following an extensive investigation, the cause of the collapse has been identified and the learnings are being shared with our regulator and the wider industry to avoid such an event occurring elsewhere
- In order to help public understanding of the issue we have produced a learning brief, which explains what happened and the steps being taken to learn from the event.







### **Pre-submitted Questions - Silo Collapse Report**

- 1) "Why did NNB/EDF build a unique design, bolted, large silo on the HPC building site, rather than a standard silo design commonly used in the construction industry. Is this failed design used across other EDF construction sites in the UK or Europe?"
- 2) "The public will be very concerned that that a large (5000 Ton capacity) silo on the HPC building site suddenly collapses, fortunately, half an hour before work was due to start, not killing or injuring any workers on site. Who was responsible for the safe construction of this silo design?"

- submitted by Allan Jeffery – Green Party representative



# **Thank You**





# ONR Site Stakeholder Report Highlights

Jason Crook May 2021 - Update



### ONR Report - Q4 2020

- Quarter 4 2020 Report
  - LC19 Construction or Installation of New Plant ONR civil engineering specialist inspector visited site and gained confidence that NNB is continuing to appropriately manage civil construction in relation to concrete production, placement and falsework
  - LC19 Construction or Installation of new Plant Welding ONR structural integrity (welding) specialist inspector visited site and gained confidence that NNB was appropriately managing welding activities associated with the nuclear safety classified sump suction lines.
  - LC19 Construction or Installation of new Plant Mechanical and Electrical Installation – ONR examined preparations to commence MEH installation in the HGE gallery area and gained confidence in NNB and its contractors' readiness to commence the limited MEH installation activities in the HGE galleries



### ONR Report - Q4 2020

- Quarter 4 2020 Report
  - Covid 19 ONR found that Covid 19 measures had evolved in accordance with revised government guidance and remained effectively implemented
  - IRR17 and LC 4 Radiography ONR found that NNB and its contractors were appropriately managing the risk from industrial radiography



### Covid 19

- ONR initiated a short pause in non essential site inspection activities in January and early February 2021 due to the Covid second wave
- Following the stabilisation of the second wave and associated UK wide Covid numbers ONR remobilised to site on 23<sup>rd</sup> February 2021 and has been increasing its site presence incrementally since, with a normal site presence (pre-Covid) anticipated to be achieved in June/early July.
- It is anticipated that the site presence will then increase further as more activities commence at site



### **GGBS Silo**

- ONR has reviewed NNB's investigation and considers overall that it appears to be a comprehensive investigation
- ONR is engaging with NNB and its contractors to ensure that the relevant learning is shared appropriately to help reduce the risk of reoccurrence in wider industry.



# Thank you

### **Item 6: Update: Community Fund**



# Update

May 2021

Justin Sargent Somerset Community Foundation





Grants awarded		
Programme	Awarded*	No. of grants
Strategic grants	£1,542,823	11
Small grants	£329,851	89
Otterhampton	£303,270	13
Open Grants	£2,428,569	
Community Development	£10,000	2
	£4,614,513	144

<sup>\*</sup> For the period 2017 - 2023





## Recent Examples





# Bridgwater Baptist Church







## Dunster Marsh Junior Playing Field Association







## **Contacts**

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## Item 7: Main Site Forum, 4<sup>th</sup> March 2021

Chair



### Item 8: Transport Forum, 18th March 2021

Chair



## **Item 9: Any other business**

Chair



### **Item 10: Date of next meeting**

Thursday 23<sup>rd</sup> September 2021 at 6pm

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

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

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

www.edfenergy.com/hpccommunity



# **Thank You**

