

Welcome

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Agenda – Community Forum – 23rd September 2021

1. Welcome and introductions
2. Meeting note / matters arising from last Forum held on: 20th May 2021 - (Chair)
3. Project Progress Update - (Andrew Cockcroft, Anne Lawrence, EDF)
4. Update: Office of Nuclear Regulation Report - (Jason Crook, ONR)
5. Update: Community Fund - (Justin Sargent, Somerset Community Foundation)
6. Update on Delivery of Housing Initiatives (Dave Baxter, Sedgemoor District Council;
Robert Downes, Somerset West & Taunton Council)
7. Main Site Forum, 24th June 2021 - (Chair)
8. Transport Forum, 22nd July 2021 - (Chair)
9. Any other business - (Chair)
10. Date of next meeting: Thursday 20th January 2022 at 6pm

Item 3: Project Progress Update

Andrew Cockcroft

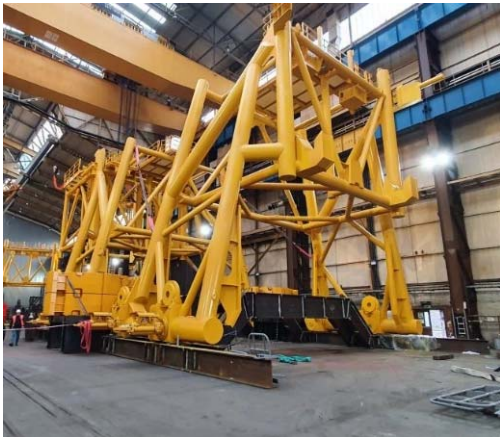
Senior Manager – Community Relations

Anne Lawrence

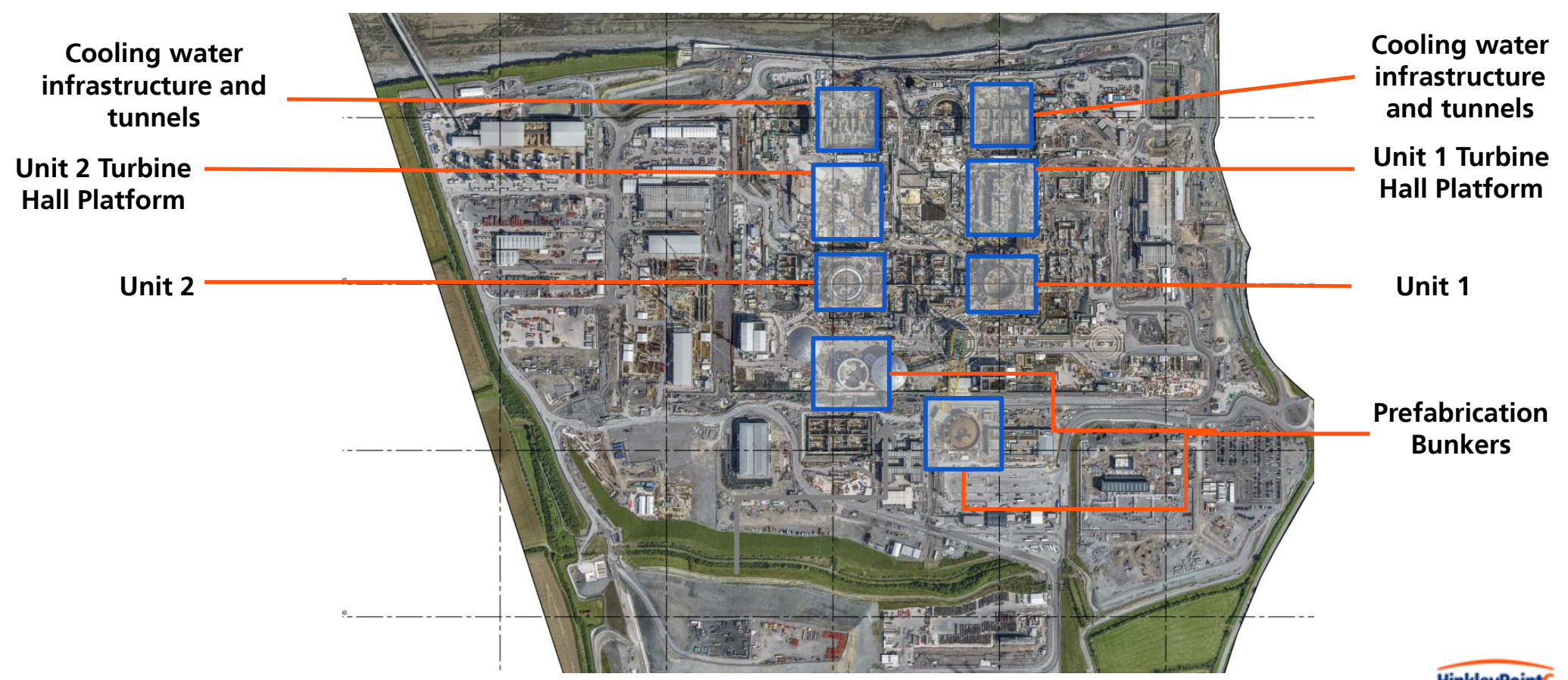
Head of Site Nuclear Compliance

Progress Q1 and Q2

- It is now almost 5-years since full construction began.
- **Fourteen of '21 in 21' milestones now** achieved with two very challenging ones completed at the end of August.
 - Install of +1.5m slab into unit 1
 - Structural steelwork has started to be installed on the turbine hall.
- **We are on track to complete the remaining 2 goals** by the end of the year.
- **c.70,000m3 concrete** placed in Q2 vs. 30,000 placed in Q1.
- **Acceleration of MEH Phase** – 2022 will see work on 500+ rooms.
- **Further progress taking place off site** with suppliers across the UK and abroad. For example – the manufacture of the polar crane in Spain and the frames to support the intake heads in Scotland. Closer to home, elements of the electrical systems are being manufactured in Bridgwater.



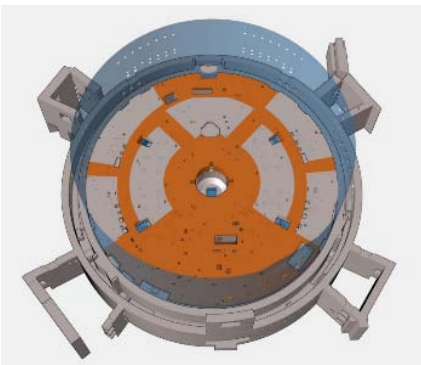
Hinkley Point C: Site



Construction Progress – Unit 1



November 2020



+1.5m slab

- Major achievement for Nuclear Island Teams
- Concrete pour of 923m³ was delivered by Bylor and took c. 24 hours.
- Slab sits just above some major elements of the reactor – including the core catcher and water cooling systems.

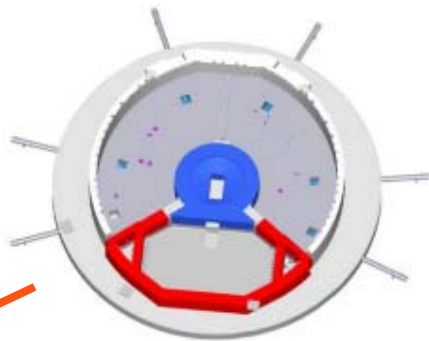
Inner Containment Wall

- This area sits on the outside of the leak-tight steel liner
- The Inner Containment has pre-stressing tendons running through it

August 2021



Construction Progress – Unit 2



Location of core catcher spreading area.



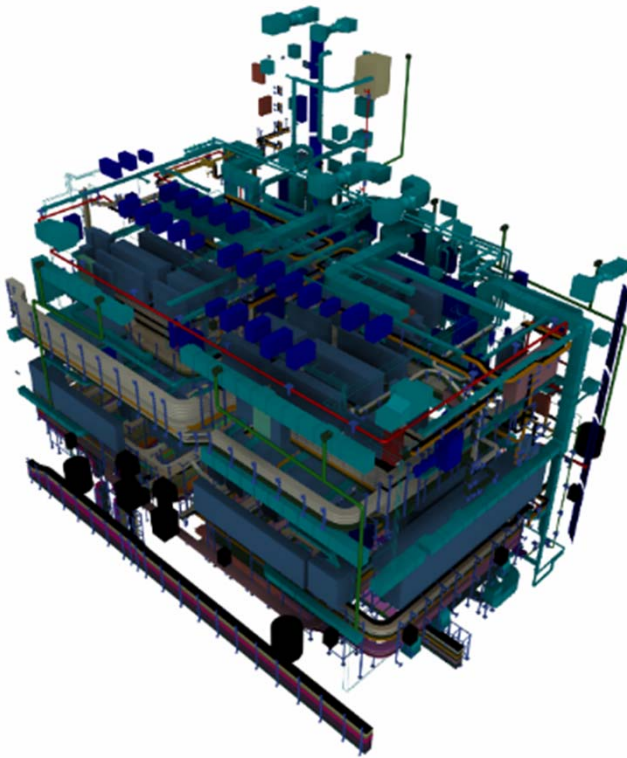
Unit 1 Conventional Island



- Focus on completion of the Turbine Table towards the end of the year.
- First structural steelwork for the turbine hall installed. The building will be c.50m tall.

Unit 1 Electrical Building

- The electrical building is one of HPC's most complex buildings.
- It will house key electrical equipment for power distribution across the Site.
- It houses all the equipment that will connect HPC to the grid.



Associated Developments



Combwich Wharf

- Completed the removal of the Legato Wall which was in place to support the removal of the old abnormal loads quay.
- Major construction works are now complete.
- The Somerset Infrastructure Alliance are now the principal contractor at the Wharf and have recently completed resurfacing work on the main access road.
- As we look towards deliveries beginning to arrive during the Autumn they will be completing the electrical connections and permanent acoustic fencing.
- We will continue to notify residents in the surrounding area of rolling road closures as training and operational deliveries take place.

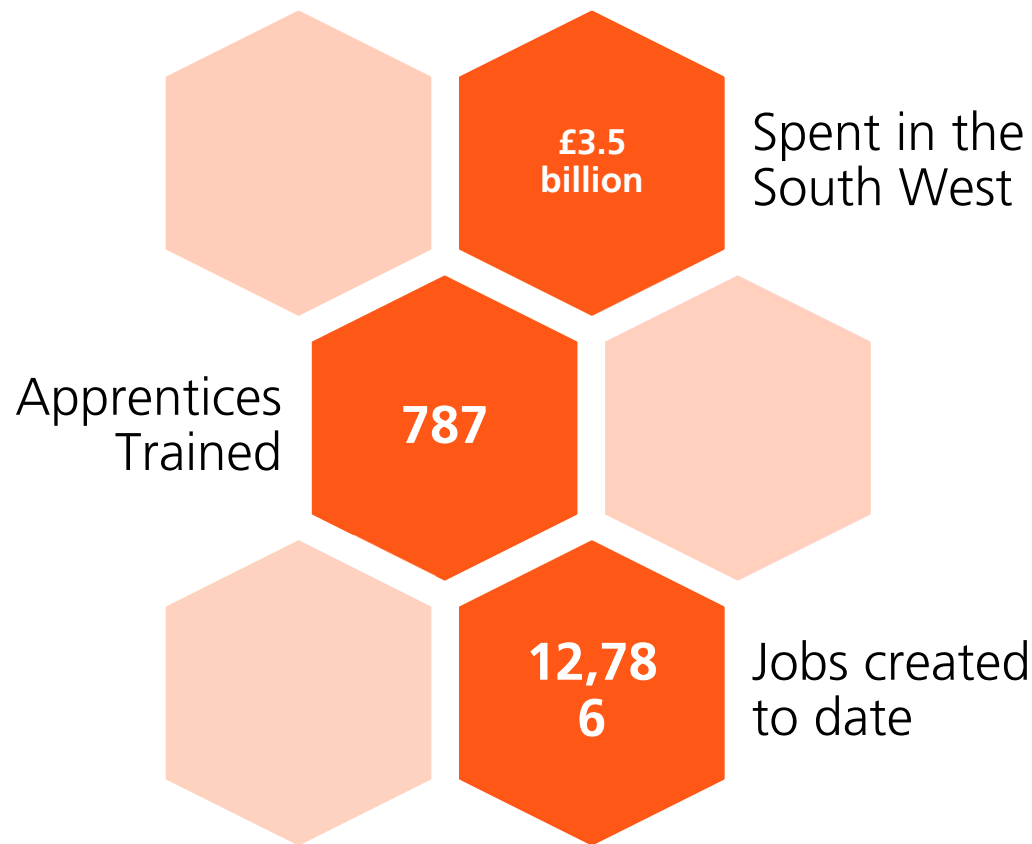


Southern Area

- The Southern Area is now open for people to enjoy.
- Already proving popular with wildlife – hares and deer in particular have been a regular presence.

Delivering Socio – Economic Benefit

- The project continues to **meet and exceed** its targets for social and economic benefit for the local area.
- **New jobs available and new training facilities** will mean that local people can benefit, no matter their skill level or current position.



Wider Updates

Workforce Uplift

Discussions on planned mitigation measures continue with Local Authorities.

Proposed Joint Forums Meeting on 18th November

Operational Phase of Dredging

Work is currently underway with dredged material moved to the Portishead Licensed Disposal Site

Leadership Changes at Site

- Rob Jordan will be leaving the project at the end of September.
- Simon Parsons will now take responsibility for main civils work on-site.
- At the strategic level, the project will be managed across its core delivery areas.



Covid-19 – Protecting the Community and Workforce

- Levels of HPC positive cases and self-isolations align with national trends and reflect government announcements.
- PHE have confirmed that Hinkley Point C is not linked to a spike in Sedgemoor.
- Following the relaxation of some control measures, our approach continues to be supported by Public Health England with regular dialogue continuing.
- Vaccination is strongly encouraged – continued vaccination clinics at site.
- We will continue to monitor Covid carefully as schools return and Autumn approaches. Flexibility to react and adjust as the winter approaches.



Hinkley Point C continues to operate its testing centre

HPC has excellent controls and extensive workforce testing. Local cases appear to reflect social transmission in the main, with very little evidence of transmission on site.

Public Health Somerset

Thank You

Pre-submitted Questions - Project Progress Update

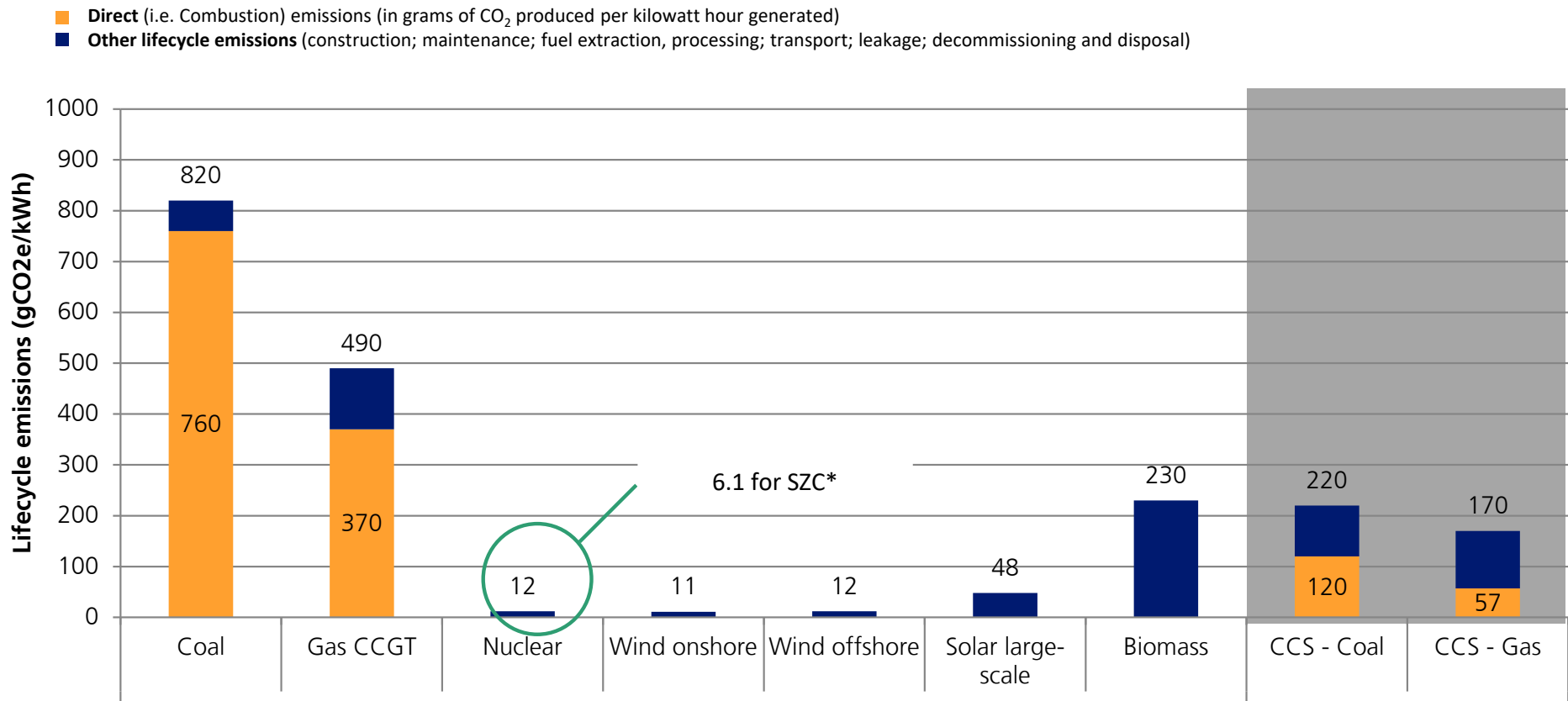
- *Mud dredging* – Originally EDF were going to dump the mud from the cooling water intake and output heads foundation bases in front of Cardiff Grounds in Welsh waters. Why are you now starting to dump the mud in front of Portishead instead of Cardiff?
- *Low Carbon Emissions* – HPC is proclaimed to be a low Carbon generator of electricity, what are your calculations of carbon emissions emitted so far, and your final estimations in the building of the power station. How long will the power station have to run to pay back the carbon emissions produced in its building?

- submitted by Alan Jeffery – Green

Party Representative

Nuclear has a low carbon footprint

Approximate lifetime greenhouse gas emissions per technology



Source: IPCC 5th assessment report, median values from Annex III, Table A.III.2
*Based on a third party verified carbon lifecycle assessment (May 2021)

Pre-submitted Questions - Project Progress Update

- *Why is there no regular testing for chemical contaminants (Hg, As) in the mud being dumped off Portishead?*
- *What contingencies have been added to the build for the risk of natural events like storm surge and earthquake activity?*

- submitted by Geoff Richardson, North Somerset Councillor for
Clevedon West

Pre-submitted Questions - Project Progress Update

- *How many workers are currently on site and what problems are there with the bus timetable, given that there are too few bus drivers?*
- *In broad terms, what is the make up of the £3.5bn spend in the SW?*

- submitted by Roy Pumfrey, Stop Hinkley



Office for
Nuclear Regulation

ONR Site Stakeholder Report Highlights

Jason Crook
September 2021 - Update

**Item 4: Update: Office of Nuclear Regulation
Report**

ONR Report - Q1 2021

- Quarter 1 2021 Report
 - LC17 - Management systems – ONR examined the adequacy of implementation of NNB's quality arrangements in relation to the fabrication of the inner containment liner. ONR identified that improvements were required to ensure that NNB's quality arrangement in relation to pools, tanks, sumps and liners are consistently and effectively implemented.
 - HSAW74 – Covid – ONR found that NNB and its contractor's arrangements to manage the risk from Covid 19 had evolved to ensure compliance with revised government guidance.

ONR Report - Q1 2021

- Quarter 1 2021 Report
 - LC19 - Construction or Installation of New Plant – ONR judged that NNB was appropriately managing structural backfilling, surcharge management and waterproofing in relation to civil structures.

ONR Report - Q2 2021

- Quarter 2 2021 Report
 - LC19 – Emergency arrangements - found that NNB has appropriately matured its emergency arrangements in line with the evolving scale and complexity of the hazards at site.
 - Fire Reform Order 2005 – ONR found that NNB and its contractors were appropriately continuing to develop their fire safety arrangements as the project develops and expand.
 - LC17 Management systems – nuclear safety culture in the mechanical, electrical & heating, ventilation and air conditioning (MEH) installation organisation – ONR found that the MEH alliance is implementing appropriate arrangements to ensure the development of an appropriate nuclear safety culture in itself and its suppliers

ONR Report - Q2 2021

- Quarter 2 2021 Report
 - LC07 - Incidents on the site – ONR judged that NNB has made significant improvements to learning tools and processes to ensure that it has appropriate organisational learning arrangements
 - LC19 – Construction or Installation of new plant – ONR found that NNB had implemented appropriate design management, construction management and engineering practice in relation the fabrication of the prefabricated in reactor water storage (IRWST) tank liner for unit 1.

ONR Report - Q2 2021

- Quarter 2 2021 Report
 - LC06 – Documents, records, authorities and certificates and LC17 Management systems – this was a multiphase multi-location intervention assessing the adequacy of arrangements for the management of manufacturing oversight and the associated lifetime quality records
 - ONR found that NNB had delivered notable improvements in its arrangements and their implementation. However, ONR did identify some areas for further improvement in relation to the consistency of standards and expectations across the Project Management and Quality functions and some specific improvements required in relation to some of the sampled records.

Bulk Mechanical, Electrical and Heating & Ventilation and Air Condition (MEH) Permissioning

- ONR is in the final stages of completing its assessment regarding whether to allow NNB to commence bulk MEH installation activities
- Following this permissioning point site activity and complexity will increase progressively. Hence ONR's site presence and oversight will evolve to ensure appropriate regulatory oversight is maintained



Covid 19

- ONR site presence has increased steadily and will increase further towards the end of the year as the site moves towards the MEH installation phase



Office for
Nuclear Regulation

Thank you

Item 5: Update: Community Fund



Update
September 2021

Justin Sargent
Somerset Community Foundation



Grants awarded		
Programme	Awarded*	No. of grants
Strategic grants	£1,542,823	11
Small grants	£372,311	101
Otterhampton	£345,692	15
Open Grants	£2,878,544	38
Community Development	£10,000	2
	£5,149,371	167

* For the period 2017 - 2024



Recent Examples

Rusty Road to Recovery



Burnham on Sea Junior Rugby Football Club



Contacts

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Peter Stolze, Programme Manager

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www.somersetcf.org.uk

Community Forum

HPC Housing Fund

Item 6: Update on Delivery of Housing Initiatives

Dave Baxter, Sedgemoor District Council; Robert Downes, Somerset West & Taunton Council

The issues

External landlords 'lining up for Hinkley Point.'

Rent rises if additional supply does not become available

House prices are rising at about 5% a year and a shortage of affordable homes are swelling the ranks of "generation rent"

Landlords withdrawing contact as they have, or propose to seek, tenants who are employed at the HPC.

Homelessness Reduction Act, welfare reform placing additional burdens, requiring us to maximise housing opportunities in the private sector

Huge undersupply of affordable housing, particularly for one bedroom accommodation.

Landlords setting aside properties for EDF workers

The challenge

Adults with complex needs and young people struggle to gain and maintain accommodation.

Availability of safe, affordable good quality homes

Appropriate support for vulnerable tenants and landlords 'new to the market'

Boom and bust – questions over legacy



Housing 'system' to support the housing market

- Sourcing Accommodation – bed space creation
- Supporting Tenants
- Finding Accommodation
- Supporting Landlords
- Securing Accommodation
- Budgeting Support

Sourcing Accommodation – bed space creation

Empty Homes – 151 bed spaces

1st time buyer loans – 15 bed spaces

Minor improvement Grants/Loans- 384 bed spaces

Lodgings Scheme – 234 bed spaces

Sustainable Management Scheme – 145 bed spaces

Enabling Schemes – 1011 bed spaces (309)

Supporting Tenants & Securing Accommodation

Flexible Rent Support – 371 assisted

Home Moves + - 866 bed spaces freed up

Tenant Ready Scheme – 345 assisted

Complex Needs Support – 43 assisted

CAB Rapid Response / Floating Tenancy Sustainment – 650 assisted

Money & Debt Advice – 325 assisted

Other Support

Somerset Homelet – 10,364 adverts

Landlord Accreditation Training – 26

Credit Union Website

Furniture Fund – 120 loans

HMO officer

Housing Delivery Officer(s)

Questions?

Dave Baxter – Strategic Housing Manager –
Sedgemoor District Council –
david.baxter@sedgemoor.gov.uk

Robert Downes – Programme Manager-
Regeneration, Major and Special Projects,
Development and Place - Somerset West &
Taunton Council –
r.downes@somersetwestandtaunton.gov.uk

Item 7: Main Site Forum, 24th June 2021

Chair

Item 8: Transport Forum, 22nd July 2021

Chair

Item 9: Any other business

Chair

Item 10: Date of next meeting

Community Forum: Thursday 20th January 2022 at 6pm

2021 dates for the Main Site and Transport Forums

All 6pm start and on Thursdays – format and venues to be confirmed.

Main Site Forum	21 st October 2021
Transport Forum	25 th November 2021

2022 dates for the Community, Main Site and Transport Forums

All 6pm start and on Thursdays – format and venues to be confirmed.

Community Forum	20th January 2022	19th May 2022	22nd September 2022
Main Site Forum	24th February 2022	23rd June 2022	20th October 2022
Transport Forum	17th March 2022	14th July 2022	17th November 2022

www.edfenergy.com/hpccommunity

Thank You