

Welcome

Agenda – Community Forum – 19th May 2022

1. Welcome and introductions
2. Meeting note / matters arising from last Forum held on: 20 January 2022 - (Chair)
3. Project Progress Update - (Andrew Cockcroft, Anne Lawrence, EDF)
4. Update: Office of Nuclear Regulation Report - (Alun Griffiths, ONR)
5. Update: Community Fund - (Justin Sargent, Somerset Community Foundation)
6. Main Site Forum 24th February 2022- (Chair)
7. Transport Forum 17th March 2022 - (Chair)
8. Any other business - (Chair)
9. Date of next meeting: Thursday 22nd September at 6pm

Item 3: Project Progress Update

Andrew Cockcroft

Senior Manager – Community Relations

Anne Lawrence

Head of Site Nuclear Compliance

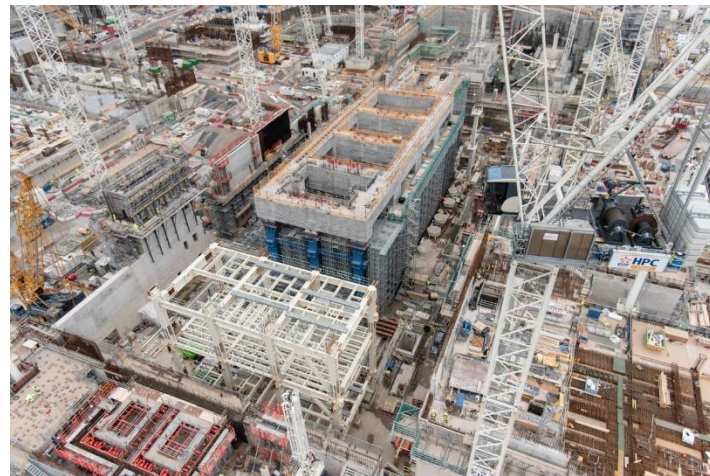
Covid-19 – Developing Our Response

- We continue to keep the situation under review as a Covid Managed Project – ready to take action if necessary.
- Our vaccination centre remains in operation and will continue to do so. It has provided substantial benefit to those on site and minimised impact on local services.
- Our approach is guided by the Government strategy of “living with Covid-19”.

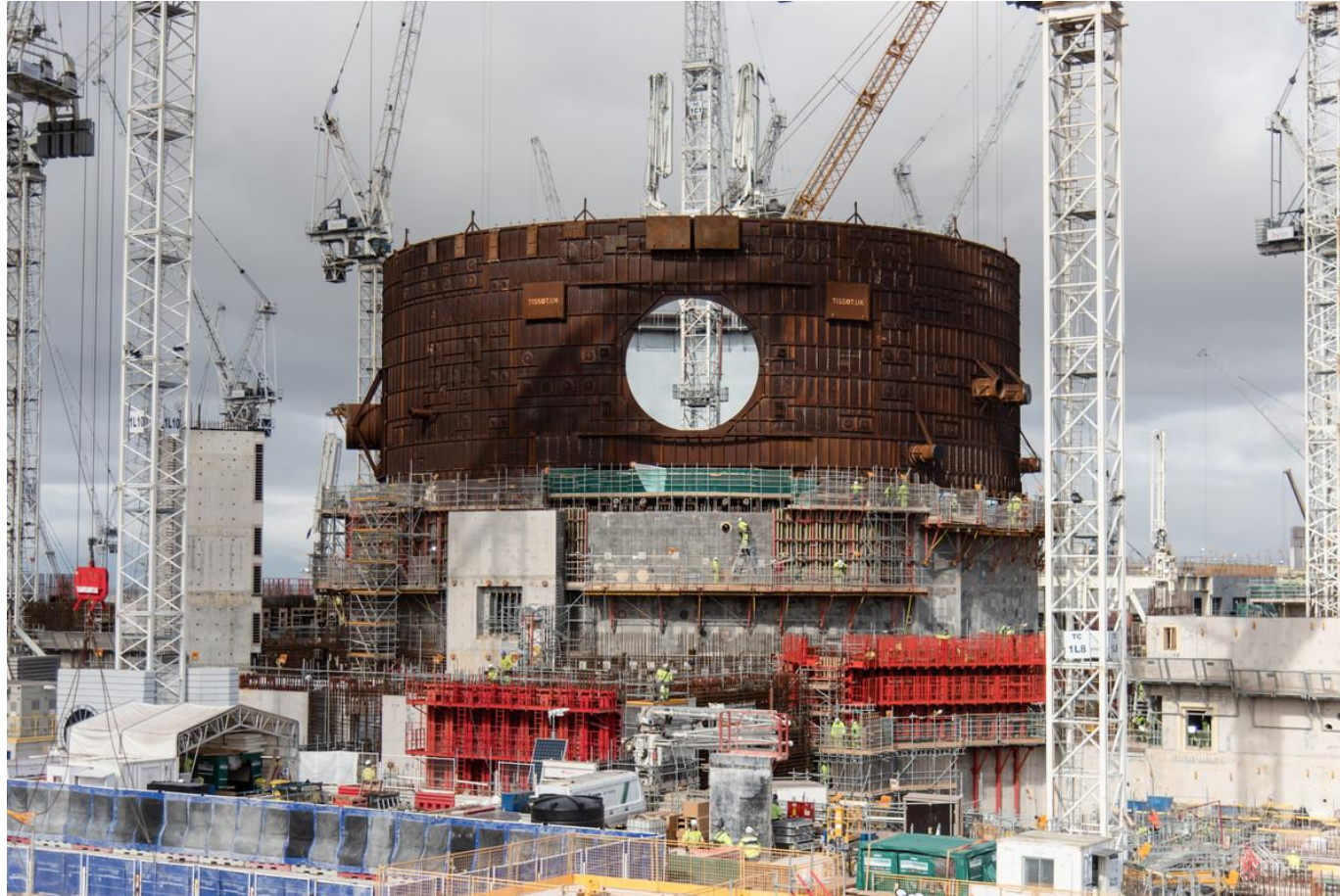


Safety Performance

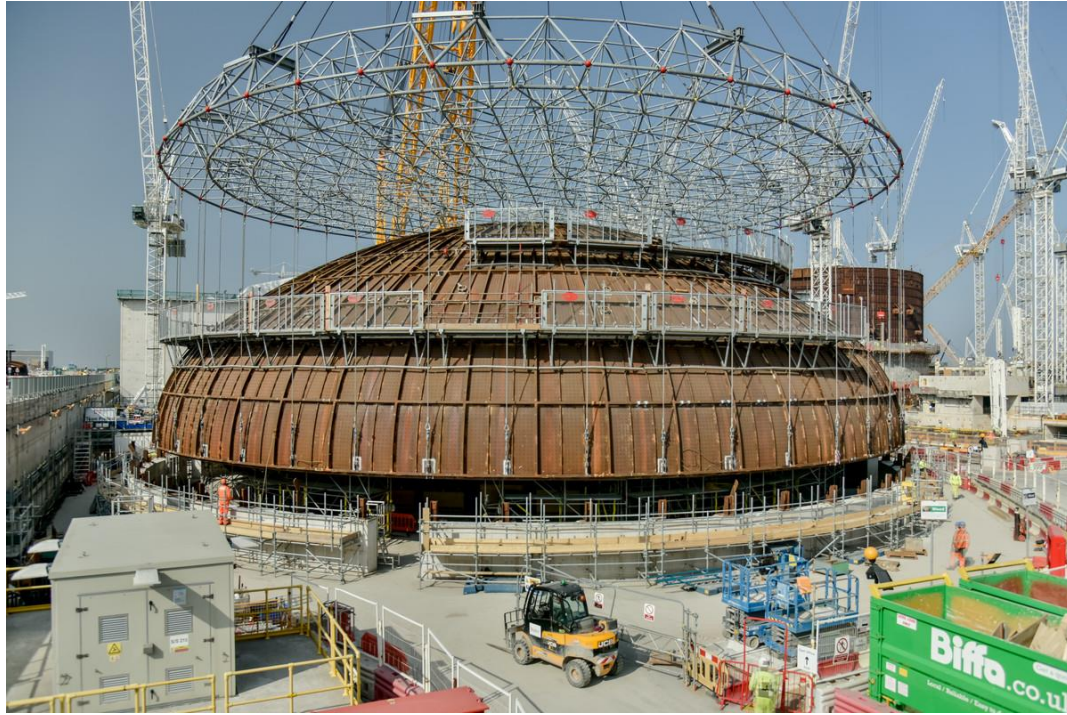
- On 4 March 2022 a scaffolder fell approximately 5m from falsework in the Conventional Island.
- ONR were informed. As a result of their enquiry into the event, an Improvement Notice has been issued to the Main Civils contractor.
- The project has accepted the findings of the Regulator and have ensured that the shortfalls identified are addressed in order to avoid a repeat of such an incident.
The safety of people working on our site is of paramount importance and we will continue to take action, alongside our contractor and trades union partners in order to reinforce and improve our already strong safety culture and record.



Project Update – Unit 1



Project Update – Unit 1



- The first Dome was **lifted out of Bunker 5 in March**. The ventilation and emergency sprinkler system will now begin its installation.
- The Dome, measuring **13.8m high, 46.8m in diameter and weighing 237 tonnes**, was constructed from 26 steel panels.
- Work has now commenced by Tissot to construct the Dome for Unit 2 in Bunker 5, taking on board lessons learned from the first.

Project Update - Tunnelling

Intake Tunnel 2 drive complete

At the end of March Balfour Beatty's Tunnel Boring Machine (TBM) Beatrice completed its main drive for Intake Tunnel 2. All tunnels are now bored with grouting work now ongoing.

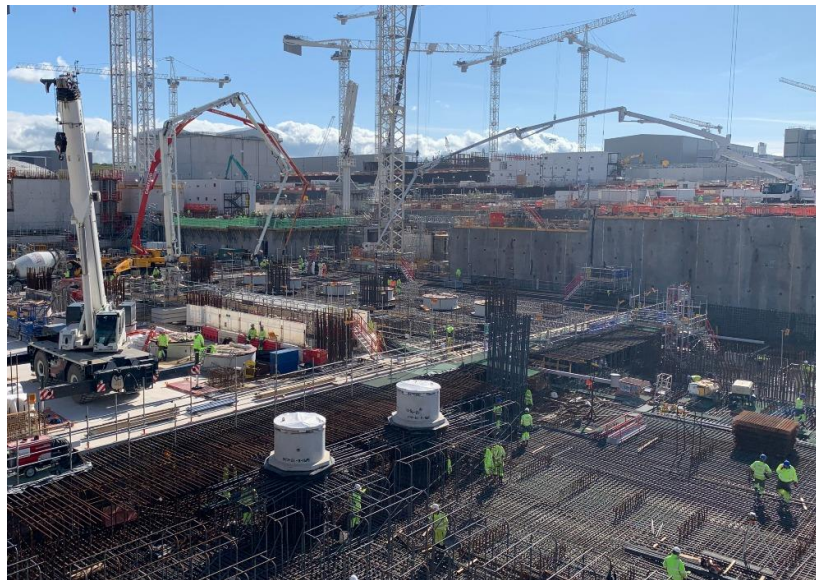
Lessons learned were transferred from the two previous tunnels. The team progressed at an average of 18m per day, compared with c.14m per day on the previous tunnels. Almost 30% quicker.



Project Update – Conventional Island

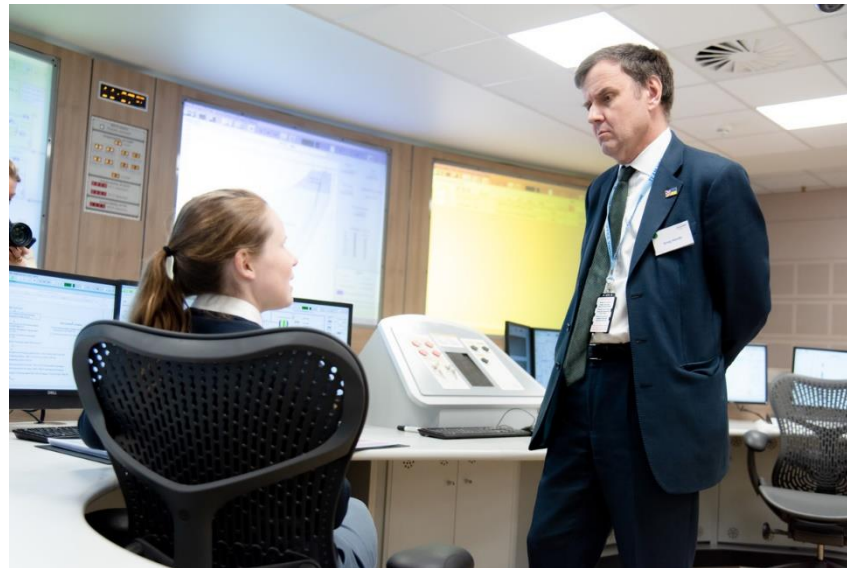


Project Update – Unit 2



- One of the largest concrete pours has taken place on the Unit 2 Turbine Hall in early May.
- 3,880m³ of concrete was poured as part of the foundations for the second reactor's turbine hall. This structure will provide the foundation for the retaining walls, the steel superstructure and the Turbine Generator (TG) Table, where the Steam Turbine and Generator will eventually be erected.

Project Update – Simulator and Training Building



- Energy Minister Greg Hands opened HPC's new Simulator and Training Building.
- The pre-operations and commissioning teams are now beginning to make use of the new permanent building.
- It features 2 full scope simulators and classrooms to train the next generation of reactor operators.

12



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2022 Socio-Economic Impact Report



922

apprentices trained
at Hinkley Point C so far



£4.1 Billion

spent with South West
companies so far...almost three
times the original commitment



£24 Million

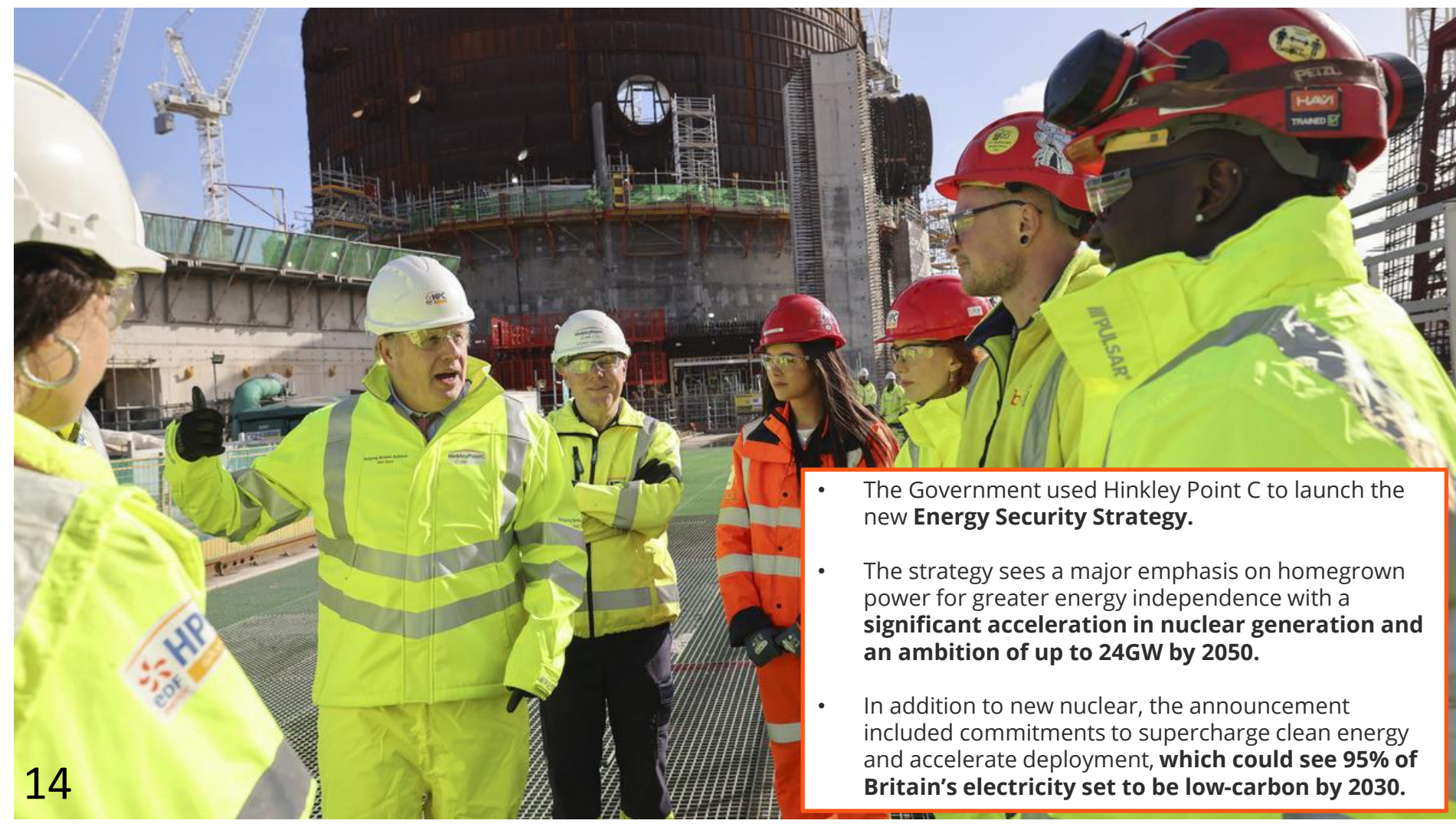
invested directly into education,
skills and employment



500

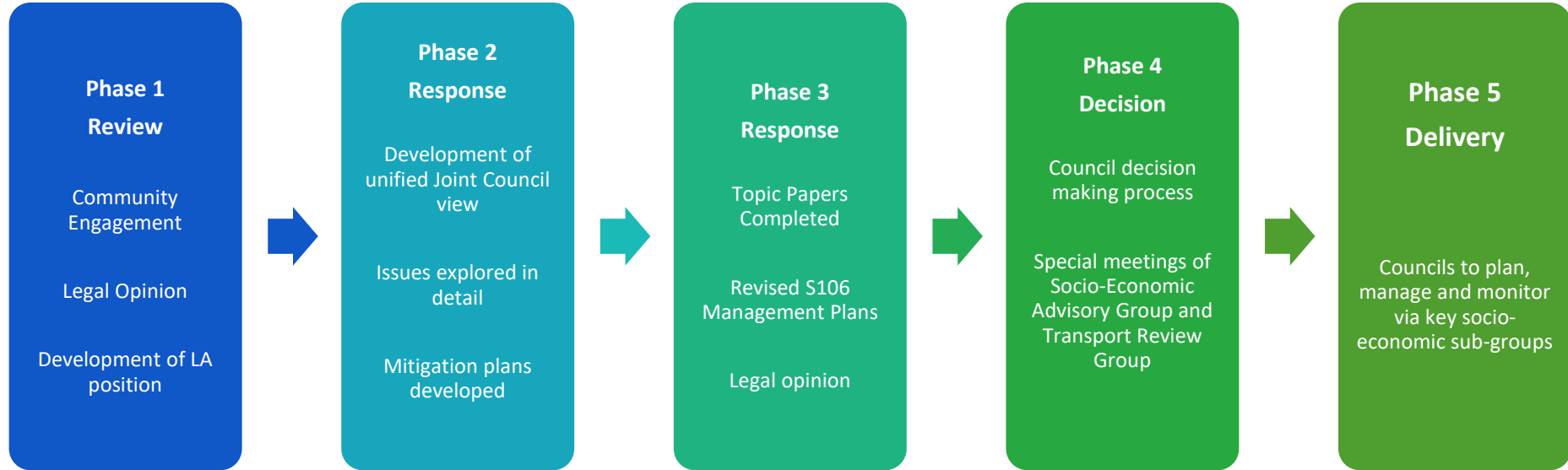
people trained within new
Centres of Excellence

- Three new **Centres of Excellence** will soon be fully operational.
- The **Welding Centre of Excellence** will train and qualify **500 welders a year**, benefiting local people and help meeting skills shortages in the South-West and across Britain.
- The welding centre is the latest Centre of Excellence to be opened in support of our Project, which has now invested a total of **£24 million** into education, skills, and employment support.



- The Government used Hinkley Point C to launch the new **Energy Security Strategy**.
- The strategy sees a major emphasis on homegrown power for greater energy independence with a **significant acceleration in nuclear generation and an ambition of up to 24GW by 2050**.
- In addition to new nuclear, the announcement included commitments to supercharge clean energy and accelerate deployment, **which could see 95% of Britain's electricity set to be low-carbon by 2030**.

Update: Workforce Uplift



Planning and Permits

Radioactive
Substances
Regulations
(RSR Permit)

Material
Change to
Development
Consent
Order

- **The consultation on the DCO Material Change application won't take place until at least the Autumn** – allowing time for Government's decision on the acoustic fish deterrent permit and the summer holiday period.
- Separately the **Environment Agency will conduct their own consultation on variations to HPCs RSR permit:**
- This considers elements of the proposed move to dry waste storage and will take place in June.
- **No changes are sought to the current permitted discharge limits** which remain appropriate but does look to amend and remove conditions that are no longer relevant.



ENVIRONMENT
AGENCY



Planning
Inspectorate

Pre-submitted Questions – Project Progress Update

- *Are quarries in North Somerset being used either to provide materials for, or dump material from, Hinkley C?*
- *Has the dumping of dredging material at Portishead finished?*
- Submitted by Geoff Richardson, North Somerset Councillor for Clevedon West
- *Regarding the worker at HPC's fall from scaffolding on site: Was an ambulance called? What injuries did the worker suffer? How long were they off work?*
- *What is EdeF going to do when CGN refuse to stump up for their share of the cost overruns at HPC?*
- Submitted by Roy Pumfrey, Stop Hinkley

Pre-submitted Questions – Project Progress Update

- *Please could you give an update on the expected times, dates and engineering processes involved in completing the marine silt dredging and how the Cooling Water Intake Heads will be connected to the cooling water intake tunnels. Will this involve a coffer dam construction?*
- *Where are we now, on the results of the public inquiry that took place last JUNE when EDF applied for a variation on the environmental permit not to use an Acoustic Fish Deterrent, as required by the Environment Agency in order to start the building of HPC in the original Development Consent Order?*

- Submitted by Allan Jeffery, Green Party Representative

Thank You



Office for
Nuclear Regulation

ONR Site Stakeholder Report Highlights

Alun Griffiths
May 2022 Update

Item 4: Office of Nuclear Regulation Report

ONR Report Q4 2021

In this period, routine inspections of the HPC site covered the following:

- plant construction and/or commissioning;
- emergency preparedness;
- quality assurance and records;
- organisational capability;
- conventional (non-nuclear) health and safety;
- security

Non-routine Matters

- Improvement Notices were served after a worker fell from scaffolding. The notices were served on contractors Bouygues Travaux Publics SAS and Laing O'Rourke Construction Limited, the joint venture partners in BYLOR JV.
- This was a conventional health and safety incident and not a nuclear related safety incident. The notices have been served to ensure that both organisations take action to prevent any similar occurrences in the future.
- ONR has completed an investigation to establish the facts surrounding radiograph anomalies as reported previously. Enforcement action (enforcement letters) is planned to ensure that improvements are implemented to prevent such an event in the future.

Item 5: Update: Community Fund



Update

May 2022

Justin Sargent
Somerset Community Foundation



Grants awarded		
Programme	Awarded*	No. of grants
Strategic grants	£1,542,823	11
Small grants	£468,557	127
Otterhampton	£345,692	15
Open Grants	£3,210,595	43
Community Development	£10,000	2
	£5,577,667	198

* For the period 2017 - 2025

Recent Examples

Burnham and Highbridge Book Festival



St Francis of Assisi PCC





St. George's Church, Wembdon

Contacts

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Item 6: Main Site Forum 24th February 2022

Chair

Item 7: Transport Forum 17th March 2022

Chair

Item 8: Any other business

Chair

Pre-submitted Questions

Light Pollution

Undoubtedly, we are all aware of the above and some find this an issue! It is not only the “star gazers” but animals and other creatures are affected by the excesses of bright lights.

Satellite measurements have indicated that at times Hinkley Point’s emission of light is greater than that emitted by Bristol Airport!! Obviously work surfaces and equipment need to clearly be illuminated to allow safe and efficient installation.

However, it cannot be rocket science to arrange deflectors in appropriate positions to deflect the light from upwards to downwards and in the process, this may well lead to reducing the total requirement as it would illuminate what and where you want it to, instead of outer space!!

Surely all new equipment from now should adhere to this simple idea and perhaps, costs permitting, convert the existing kit as well.

Let’s do it now!!

- Submitted by Keith ter Braak, Friends of Quantock

Item 9: Date of next meeting

Thursday 22nd September 2022 at 6pm

2022 dates for the Community, Main Site and Transport Forums

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

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