

Welcome

Agenda:

Main Site Forum – Thursday 23rd February 2023

1. Welcome and introductions
2. Meeting note / matters arising from last Forum held: 20th October 2022 - (Chair)
3. Project Progress Update - (Andrew Cockcroft, EDF)
4. Update: Planning - (Andrew Goodchild, EDF)
5. Any other business / Topics for Future Main Site Fora - (Chair)
6. Date of next meeting: Thursday 22nd June 2023 at 6pm

Item 3: Project Progress Update

Andrew Cockcroft

Senior Manager – Community Relations

Safety and Learning



ZERO HARM



OUR LIFE-SAVING RULES

Make it Personal

Our Life-Saving Rules

GENERAL SAFETY



Our Life-Saving Rules

SITE & FIELD SAFETY



Our Simple Actions



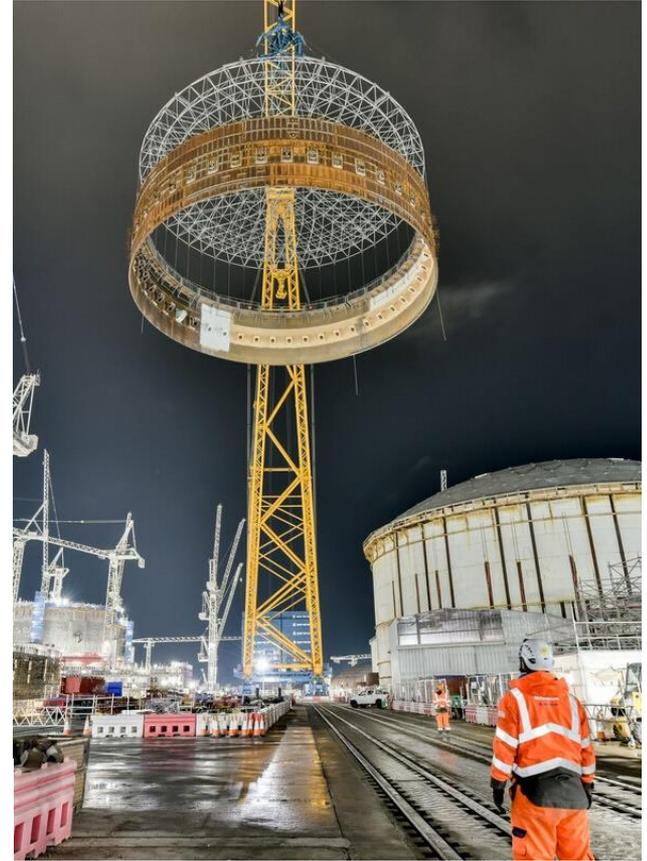
ZERO HARM



Unit 1 – Liner Ring 3



- The final 11-metre prefabricated steel ring liner has been lifted into place.
- Unit 1 now stands at over 40m and is ready for the installation of its iconic domed roof in 2023.



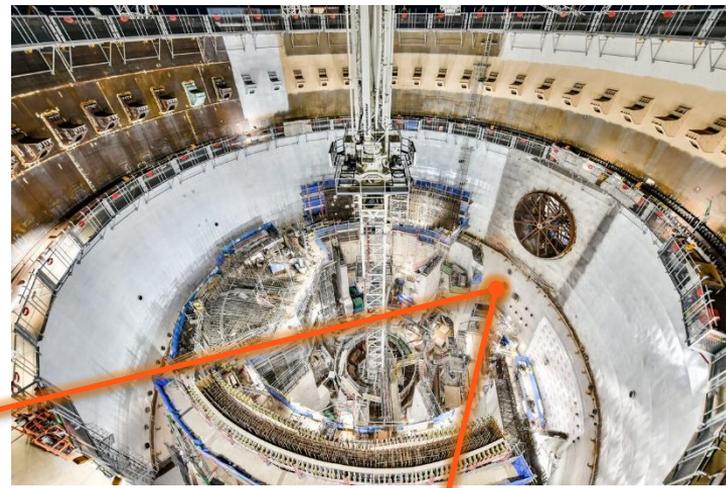
Reactor Pressure Vessel Complete

- The first nuclear reactor built for a British power station in more than 30 years is complete and ready for delivery to Hinkley Point C.
- The “reactor pressure vessel” is the high strength cylinder that contains the nuclear fuel and the chain reaction needed to make heat.
- At just 13m long and weighing in at 500 tonnes, each of the two reactors at Hinkley Point C will help power around 3 million British homes.
- The reactor has been built in France by Framatome; the same nuclear engineering company which built Britain’s last nuclear reactor, at Sizewell B in 1991.
- Teams have spent 80,000 engineering hours on its construction.





Unit 1 – Storage Pools



- One of the Project's heaviest lifts has been completed successfully as the Lance Storage and Transfer Compartment Pools were placed into Unit 1.
- Weighing in at around 780 tonnes, the lift marked the end of more than 12 months of intense assembly work in its prefabrication building.





- The first of four Accumulator Tanks for the Unit 1 Reactor Building was installed on 4th February.
- Lifted into position by Big Carl, the tank weighed 51 tonnes and measured 9.1m tall. The Accumulators are an essential safety component as they'll passively inject boronated cooling water into the primary circuit without the need for outside intervention in the event of a loss-of-coolant incident.





Progress in 2023

- The project **will reach the peak of construction** with both main-civil works and mechanical and electrical installations in progress.
- This will be **the year we place the Dome onto Unit 1** and receive the Reactor Pressure Vessel on-site.
- In the Bristol Channel, more great work will occur as we **drill the shafts to connect the heads** to the cooling water tunnels.
- **The main control room** that has been pre-fabricated will also be transferred into Unit 1 for its fit-out.
- In addition, the suppliers of our **Nuclear Steam Supply System** (Framatome) and Turbine (GE) will increase their presence on Site and start installing equipment.
- The MEH teams will also be **accelerating the installation of 1,000 km's of pipework and cabling** as rooms are transferred from the main-civils work.



MISSION 2
COMMISSION



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22°F

SPYPOINT SOLAR-DARK

Supported Traineeship

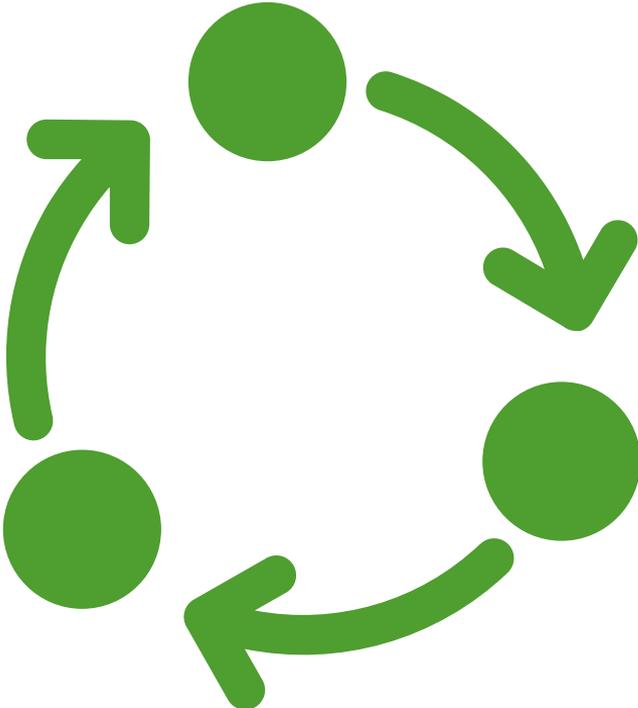


- **Hinkley Point C's Supported Traineeship programme has returned for 2023**
- The new cohort began their training before Christmas with initial work-readiness training before the formal placements began in January.
- The scheme was developed to help individuals aged 18-24 with special educational needs and disabilities or an Education, Health and Care Plan by providing them with employability training and on-the-job learning via Project placements.

“We’ve had great feedback from trainees and employers alike – the programme is really impactful. These young people get so much value out of the placements that we’ve extended the duration from five weeks to eight.

Donna Brown, Skills Development Coordinator, HPC Employment Affairs Unit.

Team News



Southern Area



- A need to strike a good balance between recreational use and the protection of wildlife using the area.

Thank You

Item 4: Planning Update

Andrew Goodchild

Planning Manager

Material Change to Development Consent Order

Recap

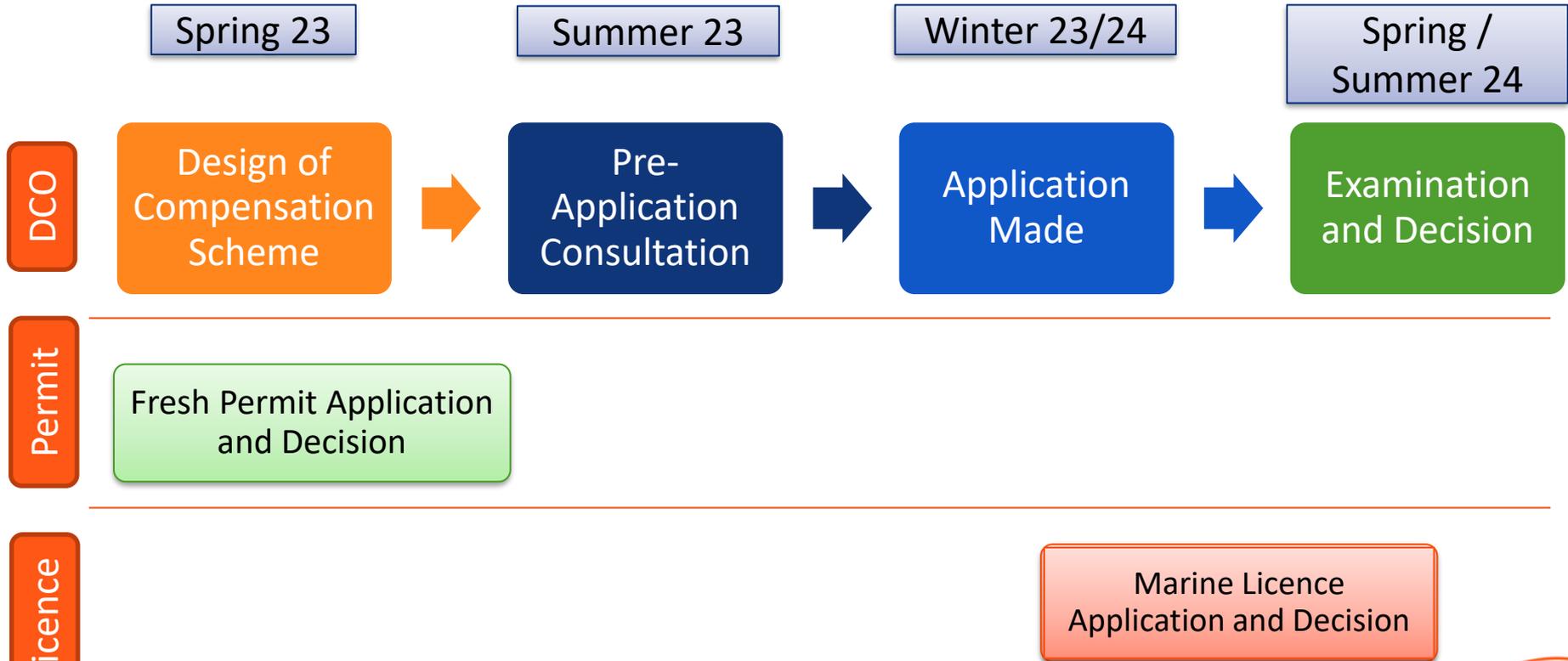
- HPC's proposal not to install an AFD requires three approvals:
 - Change to DCO;
 - Environmental Permit; and
 - Marine Licence
- In 2019 HPC undertook a pre-application consultation on the change to the DCO.
- HPC made an application to vary the Environmental Permit in 2020 and subsequently appealed in 2021. In September 2022 that appeal was dismissed by the Secretary of State.
- At the end of 2022 HPC were considering challenging decision and was preparing a further DCO consultation covering AFD and four other matters including revisions to the Interim Spent Fuel Store.

Material Change to Development Consent Order

Update

- Following positive conversations with the Environment Agency (EA), HPC decided not to challenge the SoS's decision on the Environmental Permit appeal.
- Instead, HPC will work with the EA and other relevant bodies to develop a compensation scheme of physical measures in the Bristol Channel and on relevant rivers to address impacts on migratory fish and the assemblage of fish in the Bristol Channel.
- The following slide sets out the anticipated timeline going forward.

Anticipated Timetable for DCO, Permit and Licence



Thank You

Item 5: Any other business / Topics for Future Main Site Fora

Chair

Item 6: Date of next meeting: 22nd June 2023

Chair

Thank You