

Welcome

Agenda:

Main Site Forum – Thursday 20th October 2022

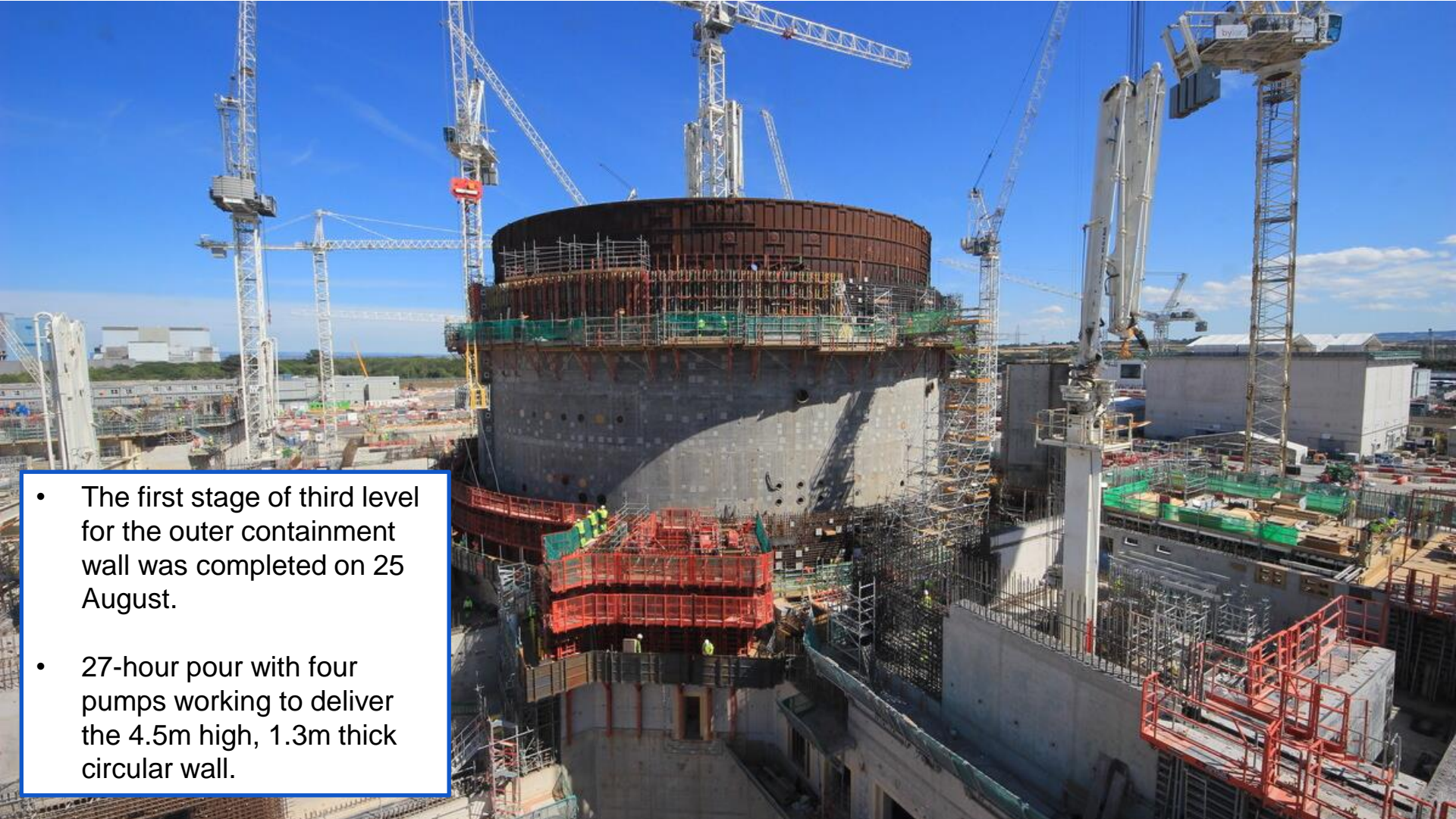
1. Welcome and introductions
2. Shared use cycle path workshop reporting
3. Meeting note / matters arising from last Forum held: 23rd June 2022 - (Chair)
4. Project Progress Update - (Andrew Cockcroft, EDF)
5. Habitats Management: Green Lane/ Foreshore (Luke Stevens, EDF)
6. Any other business - (Chair)
7. Date of next meeting: Thursday 23rd February 2023 at 6pm

Item 2: Shared Use Cycle Path Workshop Reporting

Item 4: Project Progress Update

Andrew Cockcroft

Senior Manager – Community Relations

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- The first stage of third level for the outer containment wall was completed on 25 August.
 - 27-hour pour with four pumps working to deliver the 4.5m high, 1.3m thick circular wall.

Unit 1 - Internal Structures

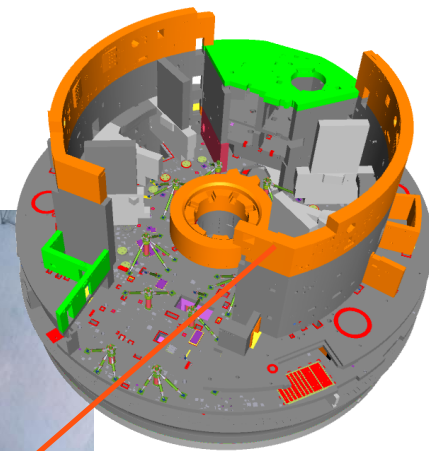


Dec 2021 (for context)

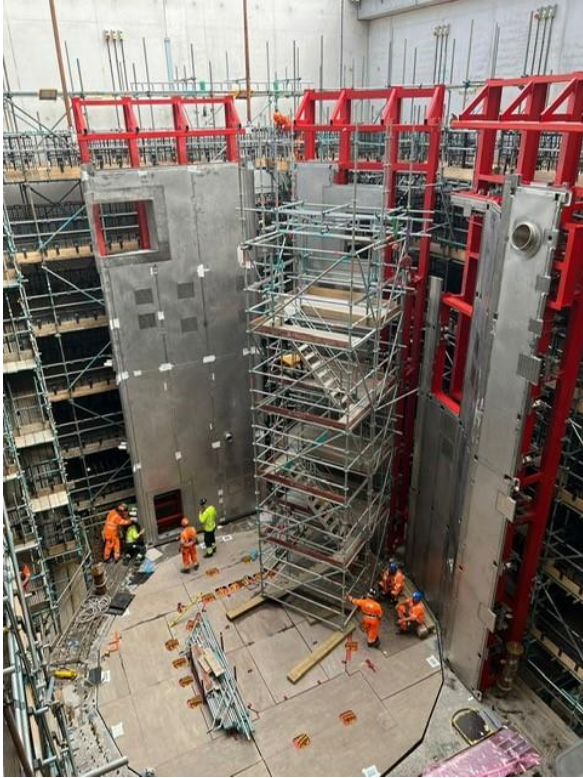


August 2022

- Over the rest of 2022 the **internal structures will grow towards the +19.5m level** with the completion of the ring wall.
- The radial walls, clearly visible in December last year are now almost invisible.
- **Focus on many smaller pours** forming the various rooms and walls within the reactor building.



Unit1- Reactor Cavity Panels



- Another huge **reactor cavity panel** has been lifted into the **East Pool Bunker** and installed onto the cavity base.
- **More panels** will be lifted, stitched together and welded to form the final pool.
- The **complete pool** will then be lifted into the reactor building later this year.

Unit 1 – Internal Structures

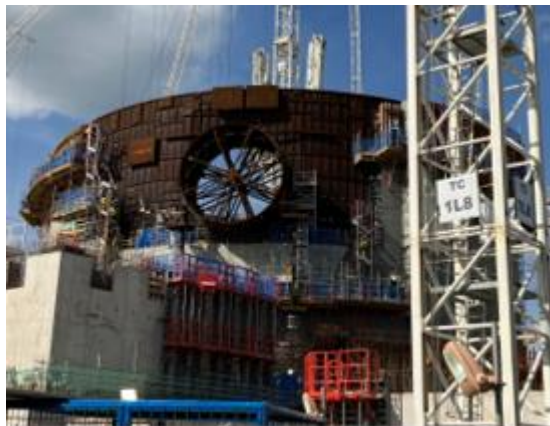


Unit 1 – Reactor Building

First Neutron Door installed in the Reactor Building late September. Installation on the +5.15m level (1 of 11 doors for this area).



Inner Containment is the circular concrete structure which sits on the outside of the leak-tight steel liner



Unit 1 – Reactor Building

Inner Containment lift 8 completed 29/09. Known as the 'horseshoe' as it goes around the Equipment Hatch. This is the last layer of concrete before Liner Ring 3 can be lifted.

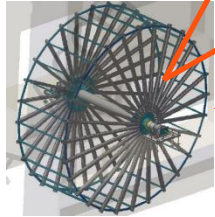


Main Control Room

Great progress with the Main Control Room (box-in-box). Final welding for completion next week.



Wider Achievements



Drum Screens – manufacturing in progress.



Operational Service Centre – Final Slab Pour

The operational service centre will provide the main office, control centres (security, medical, emergencies), stores and workshops for HPC Operations Team.

AIL Deliveries

- **Abnormal Indivisible Loads (AILs)** have been moving along the **C182** from Combwich
- **Plan to pause deliveries and movements until the end of the year** whilst final improvement work is carried out at Combwich Wharf.
- **Notification system working well** – please let us know if anyone feels they are not being informed.



Polar crane beam



Unit 2 Main Emergency Diesel Generator Fuel Tanks and Transformer

*Floating cranes lower
5,000 tonnes down
to seabed*

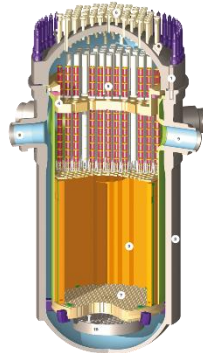
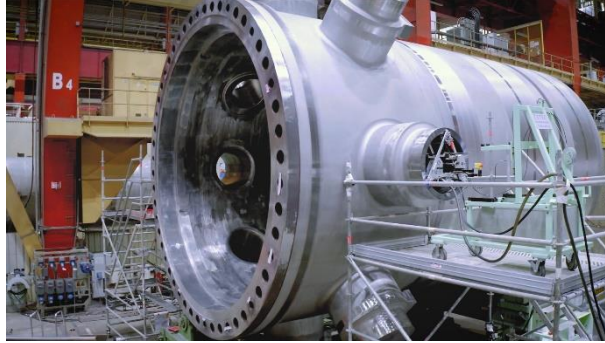


Looking towards the end of 2022



Unit 2 – Reactor Building

Construction of the +1.5m slab. This will allow placement of the Radial Walls and building the structures upward.



Unit 1 – Reactor Pressure Vessel (RPV)

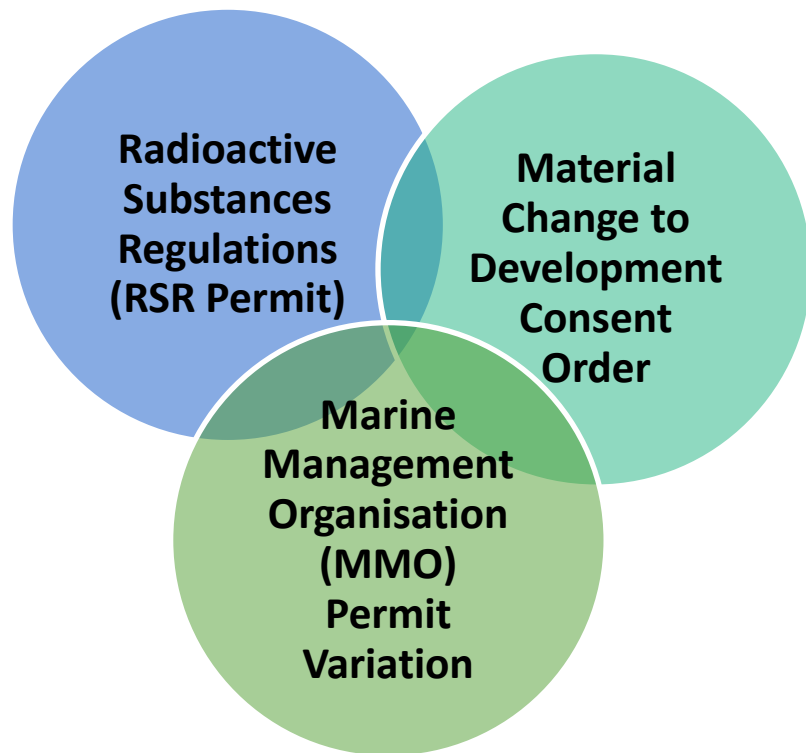
The RPV will be completely finished by year end, ready to leave Framatome in St. Marcel (France) and begin its journey to HPC.



Unit 1 – Liner Ring 3 lift

The next Liner Ring before the Dome will be lifted onto Unit 1. Teams will then continue working upward both on the containment structures and in the building.

Planning and Permits



1. The **Environment Agency** has now approved a **variation to the RSR permit**. This is part of the process to adjust the spent fuel storage method from “wet” to “dry”.
2. We are considering the timing of a pre-application consultation on a **material change to our Development Consent Order**. It will include proposed changes to our acoustic fish deterrent and spent fuel storage method.
3. We have submitted an application to the **MMO for minor variations to the permit for the next phase of marine works** – the drilling of the vertical shafts down to the tunnels. It includes;
 - **Minor variation to programme** end dates to allow for unexpected delays (*start dates remain the same);
 - **Increased volume of grout** used within the six vertical shafts;
 - **Removal of the use of a de-airing pump** and facility;
 - **Small increase in volume of arisings** expected from drilling; and,
 - **Increased range of the size of backfill** used to protect the heads from scouring (now including 500mm material)



ENVIRONMENT
AGENCY



Planning
Inspectorate



Marine
Management
Organisation





Team
Changes



Lighting and
Winter
Preparations

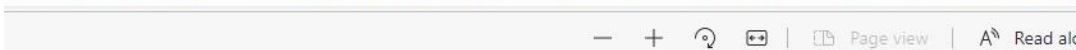
Thank You

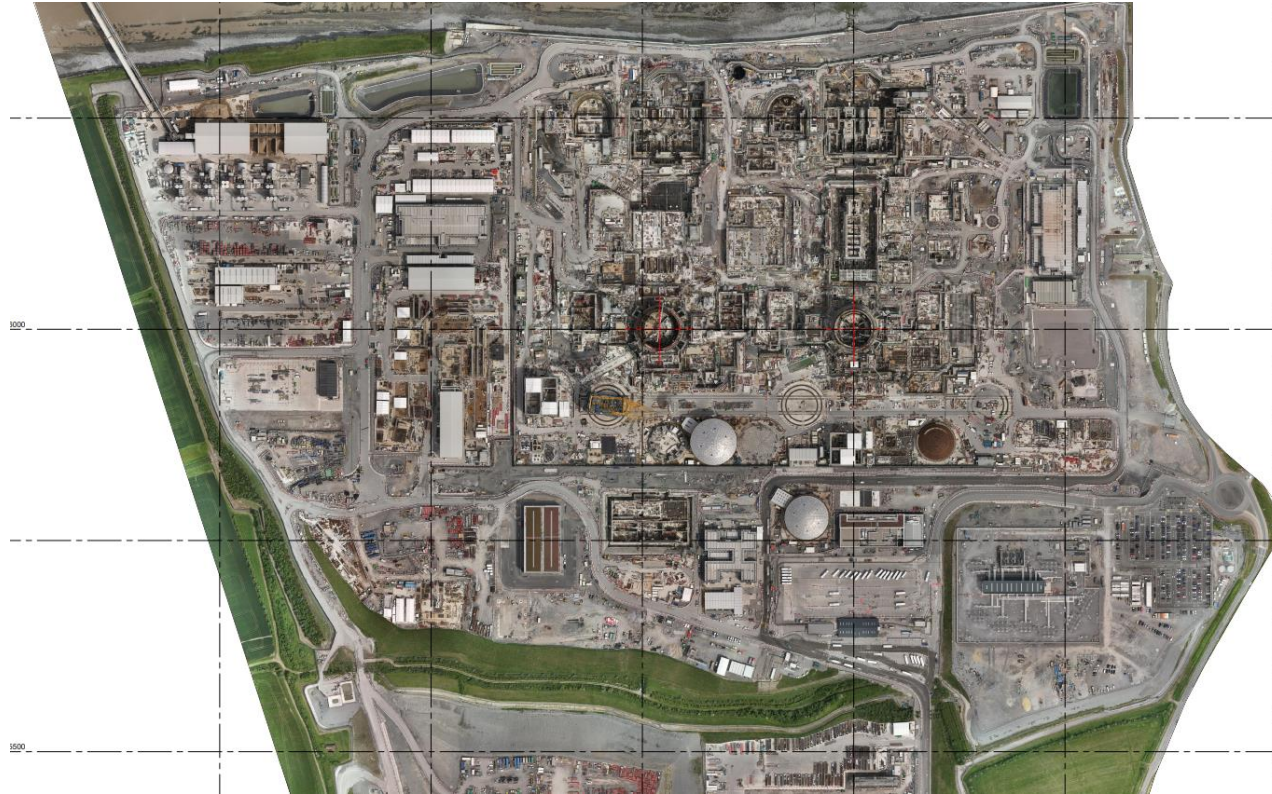
Item 5: Habitats Management: Green Lane / Foreshore

Luke Stevens

Land Management & Ecology Lead

[/USERS/INVESTORS/CORPORATE/2020-2020DDI/IR/2020DOCUMENTS/IR_C/2020SITE/2020_LANDS/2020_FOOTPRINT_C/2020/FBI/2020/2020/2020/2020/2020/2020/](#)





Green Lane







Calcareous Grassland



Foreshore









Thank You

Item 6: Any other business

Chair

Item 7: Date of next meeting

Main Site Forum: Thursday 23rd February 2023 at 6pm

2023 dates for the Community, Main Site and Transport Forums

All 6pm start and on Thursdays

Community Forum	19 th January 2023	18 th May 2023	21 st September 2023
Main Site Forum	23 rd February 2023	22 nd June 2023	19 th October 2023
Transport Forum	16 th March 2023	13 th July 2023	16 th November 2023

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