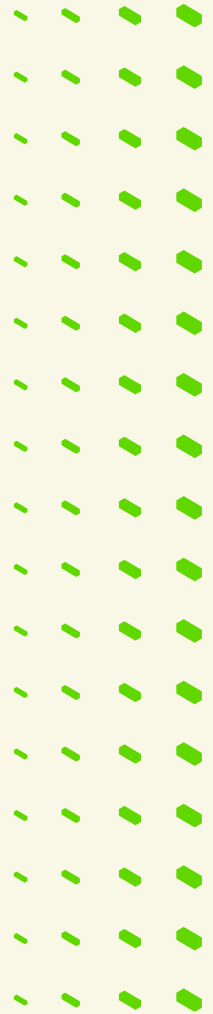


CHAPELCROSS SITE STAKEHOLDER GROUP 21st August 2024

**Richard Murray
Chapelcross Site Director**

Agenda

- EHSS&Q Performance
- Site News
- Programme Update
- Socio Economic Update
- Questions



EHSS&Q Performance

- TRIR – 0, DACR – 0 (Last recordable accident 08/08/23)
- Repair completed after storm damage in January
- Environment managed proactively in compliance with Authorisations
- Security managed proactively in compliance with approved security arrangements
- No major findings from Audits completed
- Annual emergency exercise completed to an acceptable standard



Site News

Targets for FY 24/25

- 6 Zeolite skips retrieved from the Ponds, grouted into Concrete Boxes and moved to the ILW store
- 40 CXPP 500l drums filled and transferred to the ILW store - 12 complete
- Dispatch 14 consignments of LLW - 6 completed
- Design completed for the Cooling Tower land remediation - complete
- Commence active commissioning of the Zeolite skip retrieval process - target end December 2024
- Deliver £5m of asset care improvements - on target

Site News

Recruitment

New recruits started:

- Assistant Design Support Officer
- Safety and Quality Adviser x 3
- Waste Technician

External recruitment currently in progress:

- Senior Project Engineer
- Project Engineer x 2
- QA Assistant
- LLW Technician

Site Visits

- Rob Fletcher CEO NRS
- David Clark Non Executive Director NRS



CXPP Decommissioning – Vacuum Furnace ILW Retrievals



Removal, size reduction and packaging of the highly tritiated Vacuum Furnace from CXPP Extract Cave successfully carried out with minimal tritium discharges

CXPP Decommissioning – Extract Cave ILW Retrievals



Extract Cave entries carried out by CXPP operations personnel wearing air-fed pressurised suits to manually de-plant and size reduce equipment and machinery.

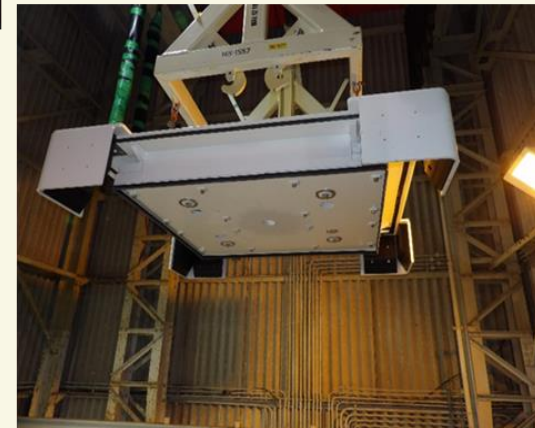
CXPP Decommissioning – Cave Line ILW Retrievals



- CXPP Cave Line ILW retrievals, size reduction and packaging complete. Breakdown Cave (top left) and Extract Cave (bottom right) cleared of all ILW wastes.
- Works will now progress on ILW retrievals from the CXPP Process Line.

Pond Decommissioning

- Installation of the new Zeolite skip retrievals equipment is complete with inactive commissioning ongoing to ensure the plant functions correctly
- Some delays have been incurred due to issues with the 50Ton crane which have now been rectified.



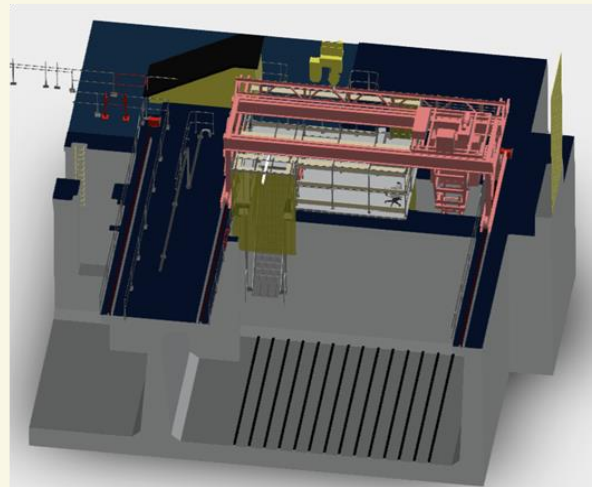
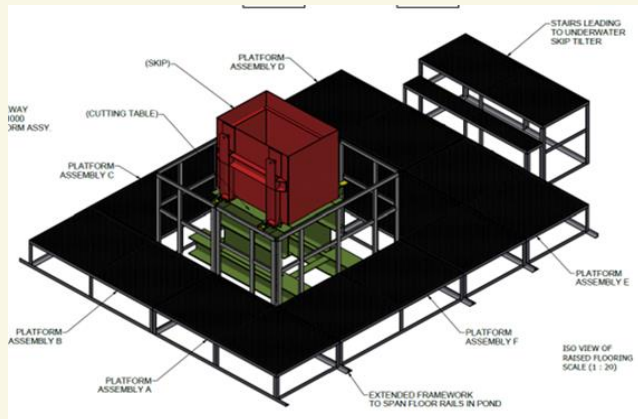
Pond Decommissioning

- The new MAETP plant is in the process of being actively commissioned
- Effluent drops are being planned to coincide with the required tidal window.



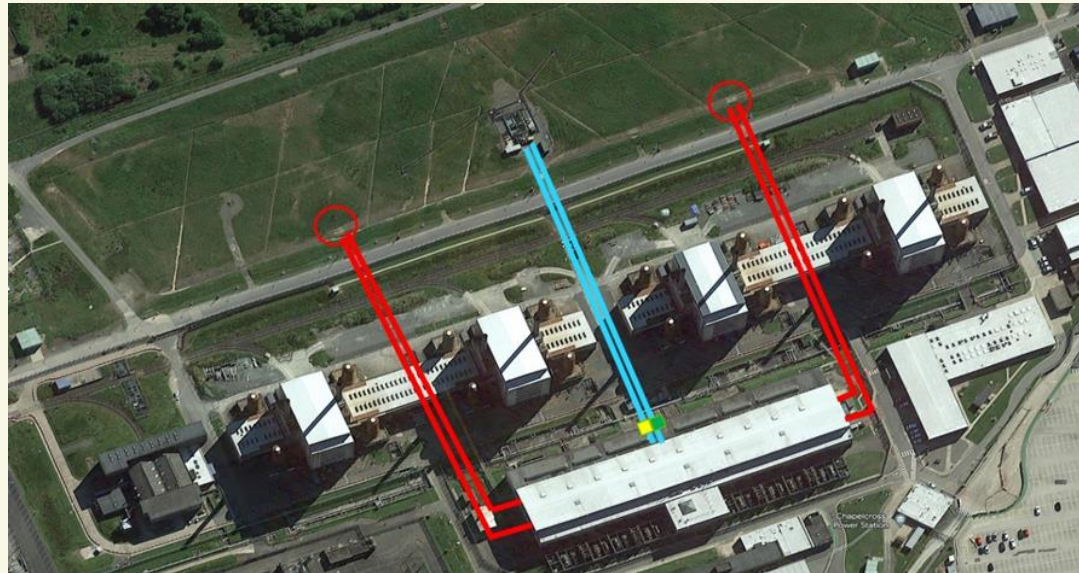
Pond Decommissioning

- A skips enabling contract has been placed with NSG who are in the process of designing the plant and equipment required for the retrieval of the skips from Pond 2.
- This work is a precursor for allowing divers into the Ponds
- Below are some of the preliminary 3D models associated with both divers access and in Pond working platforms



Cooling Towers Remediation

- Due to Drigg not requiring the crushed concrete from the towers until much later, the strategy has been revisited and will now incorporate a concrete hard standing on the cooling towers site at the West side that will be utilised for heat exchanger removals and other decommissioning activities.
- This work still requires detailing which is ongoing
- Sealing of the 4' Culverts design now approved with work planned for September. 4' Culverts shown in red below:



Waste – LLW & Legacy



- 24/25 - 6 shipments of LLW despatched from the site with a YE target of 14
- 62m3 of Legacy Waste removed from site this FY
- Progressing Problematic Legacy Wastes including Oils & Liquids and Graphite.
- Emptied 4 out of 8 Legacy Half Height ISOs



Waste - LLW



Other Waste Progress:

- Supporting ongoing site decommissioning with disposal of flasks from CXPP
- Sending empty ISOs to Dounreay for re-use



Waste

Higher Activity Waste Team

- Taking delivery of empty concrete boxes for Zeolite skips
- HAW Team now getting trained in the operation of concrete boxes and the grouting & concreting operations



Asset Care

- Glazing replacement is now complete on Reactor 1 and progressing well on Reactor 2. Reactor 3 also has scaffolding complete in readiness for work to remove existing glazing. This is part of a 5 Year programme which includes all 4 Reactor Buildings
- The Potable Water replacement contract has been placed and work on site is due to commence in September
- The Fire System upgrade is now complete

Reactor 1 South Face Complete



Reactor 2 – Glazing Replacement in Progress



Reactor 3 – Scaffolding Complete



NRS Socio-economic funding 2024/25

Creation Mill Community Interest Company (CIC) have created a new, fit-for-purpose Community Textile Hub in Langholm within the current empty shell of a disused building, creating economic regeneration and revitalising the textiles future of the town.

The CIC received £23,400 (over two years) to fund the role of a new Textile Hub Manager. They are arranging courses to encourage individuals to use the facilities and build on their skills, classes for social inclusion and work experience placement opportunities.



The Youth Beatz annual festival benefitted from £2,000 NRS socio-economic funding towards the 'The Toon' youth arts production again this summer. It addresses hard hitting topics faced by the youngsters.



Annan Riding of the Marches also received £750 towards repairs to the stage for the annual ceremony.

For further information, or to apply for funding, visit:

<https://www.gov.uk/government/collections/nrs-working-with-our-communities>



Any Questions . . .

