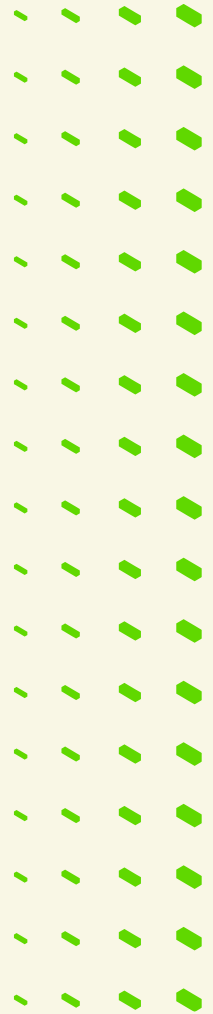


CHAPELCROSS SITE STAKEHOLDER GROUP 12th March 2025

**Richard Murray
Chapelcross Site Director**

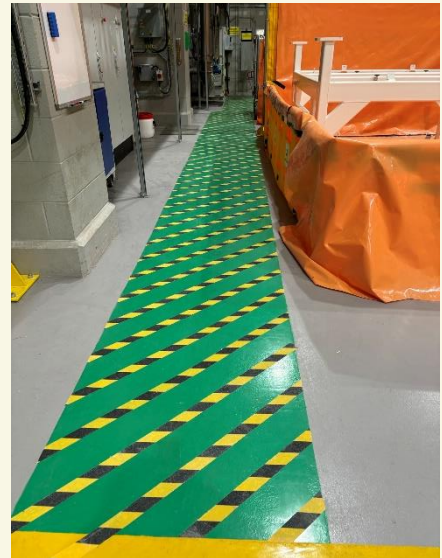
Agenda

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



EHSS&Q Performance

- TRIR – 0.89
- DACR – 0.45 Lost time (RIDDOR Reportable) accident with an NRS Operative slipping on a walkway (14/01/25)
- Environment managed proactively in compliance with Authorisations
- Security managed proactively in compliance with approved security arrangements
- Radiation dose managed proactively in compliance with NRS Safety Rules
- No major findings from Audits completed



Site News

Targets for FY 24/25

- 6 Zeolite skips retrieved from the Ponds, grouted into Concrete Boxes and moved to the ILW store – 2 skips retrieved
- 40 CXPP 500l drums filled and transferred to the ILW store - 40 complete
- Dispatch 14 consignments of LLW - 14 completed
- Design completed for the Cooling Tower land remediation - complete
- Permission to commence active commissioning of the Zeolite skip retrieval process - target end December 2024 – Completed Jan 25
- Permission to commence active commissioning on the CXPP Process Line - completed
- Deliver £5m of asset care improvements - on target

Site News

Business Plan 25/26

- CXPP
- Ponds
- Cooling Towers

Recruitment

New recruits started:

- Production Operative
- Project Manager

Site Visits

- Sellafield team on tritium decommissioning
- A team from UKAEA JET(Joint European Torus) to learn about tritium plant decommissioning



CXPP Decommissioning – Process Line Active Commissioning



Cleaning, soft strip and de-planting operations as part of Process Line Active commissioning

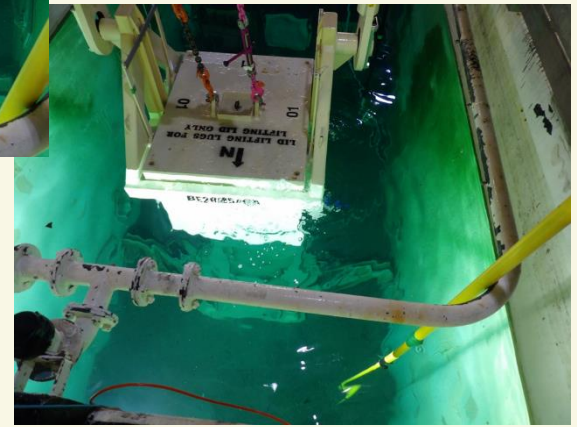
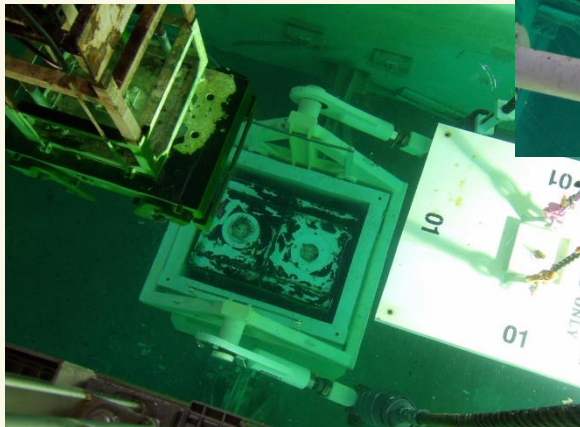
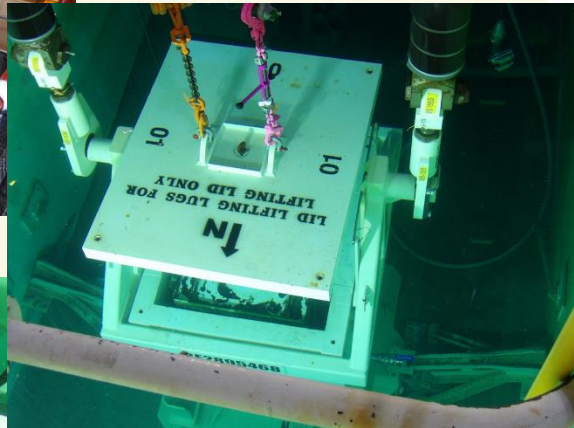
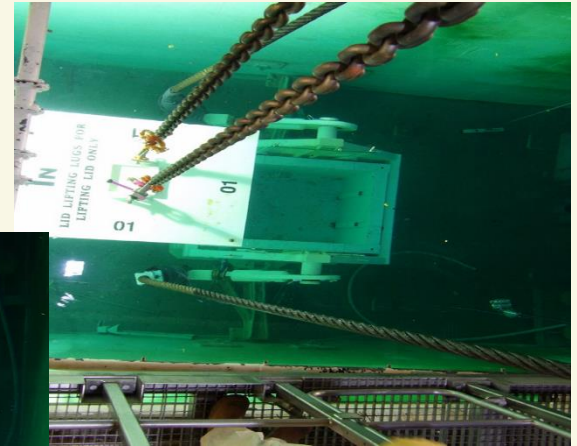
CXPP Decommissioning – Matrix Store ILW Retrievals Equipment Testing



Shielded 500L Drum Remote Equipment Site Acceptance Testing

Pond Decommissioning – Zeolite Retrievals

Active commissioning has now commenced with the first Zeolite skip safely retrieved from the Ponds. It has been drilled and drained and is now at the MILWEP plant for grouting.

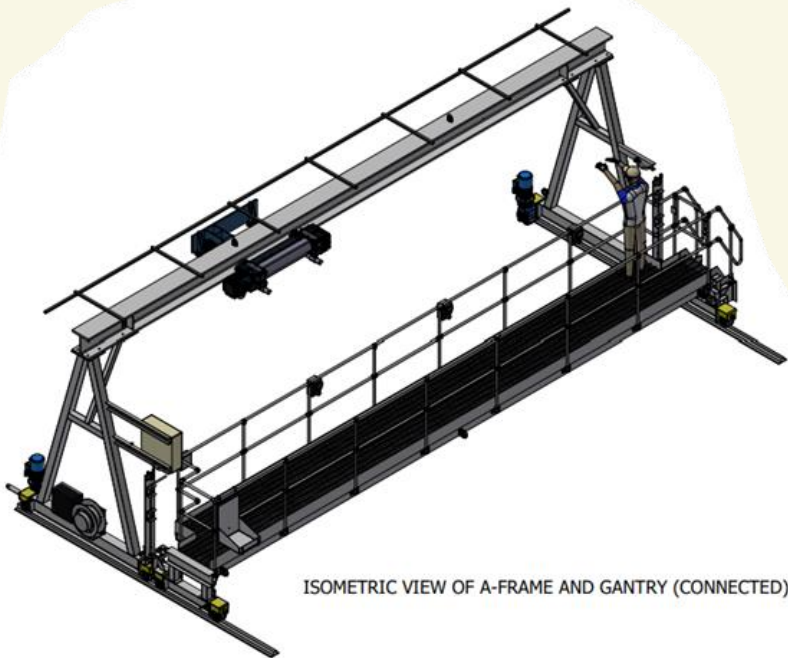


Pond Decommissioning – Skip Retrievals

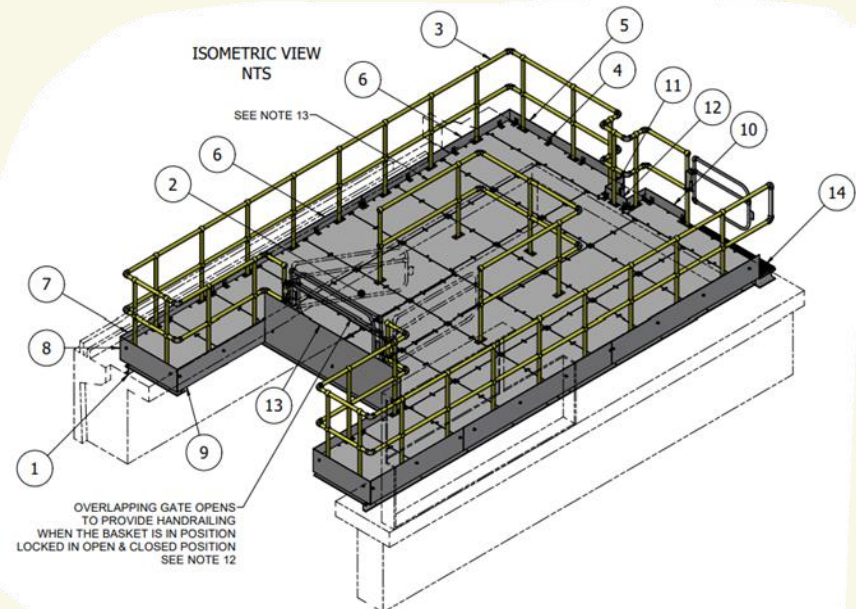
NRS and NSG are working through design reviews for various in and out of Ponds equipment with regular meetings being held both on and off site with suppliers and the team.

On the left below is the A-Frame design and is in its final stages of review, the A-frame and gantry will be used to assist divers in moving skips/components around pond and to enable retrievals.

On the right is the Bay 2B Platform will be where we will retrieve baskets and lower into a pactec bag out of Ponds at the North end of the Pond building prior to being loaded into a concrete box.



ISOMETRIC VIEW OF A-FRAME AND GANTRY (CONNECTED)



OVERLAPPING GATE OPENS TO PROVIDE HANDRAILING WHEN THE BASKET IS IN POSITION LOCKED IN OPEN & CLOSED POSITION SEE NOTE 12

Cooling Towers Remediation

Sealing of the 4' Culverts has now been complete isolating the culverts from the turbine hall.

Other works associated with the final remediation of the cooling towers are progressing well with the management assessment now complete and interactive planning sessions scheduled to determine the next steps in full remediation of the site.



Waste – LLW - Legacy

The programme has disposed of

- More than 145te of rad metallics
- More than 470te/m3 of rad non-metallics
- 100te of non-rad non-bulk waste
- 641te disposed of non-rad bulk (mostly scaffold), and 150te asset transferred

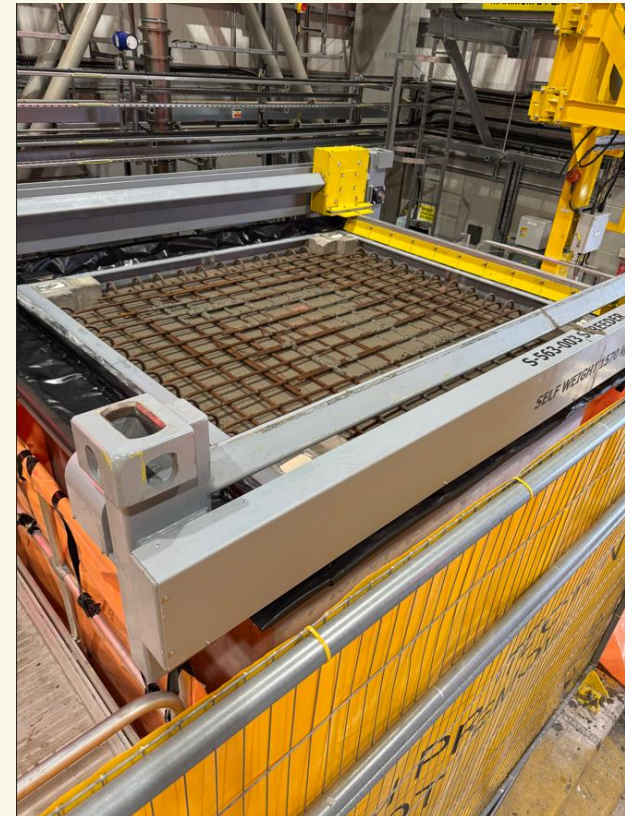


During the duration of the programme there has been 75 shipments of LLW from the site and over 35 ISO containers either transferred or disposed of.

Waste

Higher Activity Waste Team

- Currently working through the Site Wide Integrated Active Commissioning for Concrete Boxes and Zeolite. One Concrete Box containing a Zeolite Skip in FHB ready to be Grouted.



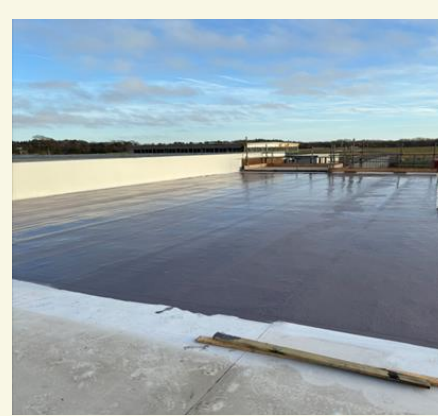
Storm Éowyn

- Storm Éowyn arrived on 24 January
- Storm Éowyn was the UK's most powerful windstorm for over a decade, bringing red warnings
- 105 pieces of work identified, cost estimated to be in excess of £100k



Asset Care

- There are a number of Asset Care projects including;
 - Glazing replacement is now complete on Reactors 1, 2 and 3 (South Faces), with work commenced on Reactor 4. This is part of a 5 Year programme, which includes all 4 Reactor Buildings, planned to complete in August 2028. The next phase of the work is planned to commence on the Reactor East and West Elevations in April 2025.
 - The Potable Water replacement work continues, with work now expected to complete in August 2025.
 - Work has commenced to make repairs to site building roofs, including the Main Group Workshop and Stores.
 - Transport improvements include the North Site, and the Main Car Park are planned to commence in March.



NRS Socio-economic funding 2024/25 - £28900

Organisation	Project	Amount awarded	Funding benefit
Creation Mill CIC	Community textiles hub	£23,400	The CIC received £23,400 (over two years) to fund the role of a new Textile Hub Manager. This person is now in post since October 2024. The build began in November to create the new, fit-for-purpose Community Textile Hub within the current empty shell of the disused building in Buccleuch Mill. The hub will be divided into a big workshop space, bigger Scrap store, office and 2 rentable small business spaces, with the smaller sections to include a disabled accessible toilet and kitchen area. The Hub will allow the CIC to establish a textile training programme for young people, those out of work or those who want a career change. They are advertising their classes and workshops on social media, including after school ones to encourage participation from the younger members of Langholm.
Annan Riding of the Marches	Marches annual event	£750	Funding towards refurbishing the stage for the popular annual Riding of the Marches event.
Black & Gold Foundation, Annan Athletics	Kids community football	£750	Funding for new training equipment for the junior teams, giving almost 150 children within the community the opportunity to play across the various age groups.
Annan Christmas lights Committee	Annan Christmas lights 2024	£1,000	Replace town Christmas lights beyond repair and hold an official 'switch on' community event, with activities and workshops for all ages.
Gretna Football Club 2008	Gretna youth team kit	£1,000	Fund new NRS branded team kits for two age groups within the club.
Castle Loch Lochmaben Community Trust	Improved access to all	£2,000	Funded materials for volunteers to replace boardwalks and improve access points around the Loch to ensure inclusive to all locals and visitors, not just those able bodied to enjoy bird watching, walking, exercising or just appreciate the countryside in the Special Protected Area (SPA).

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

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

Any Questions . . .

