

Presentation to Site Stakeholder Group

Sizewell A Site

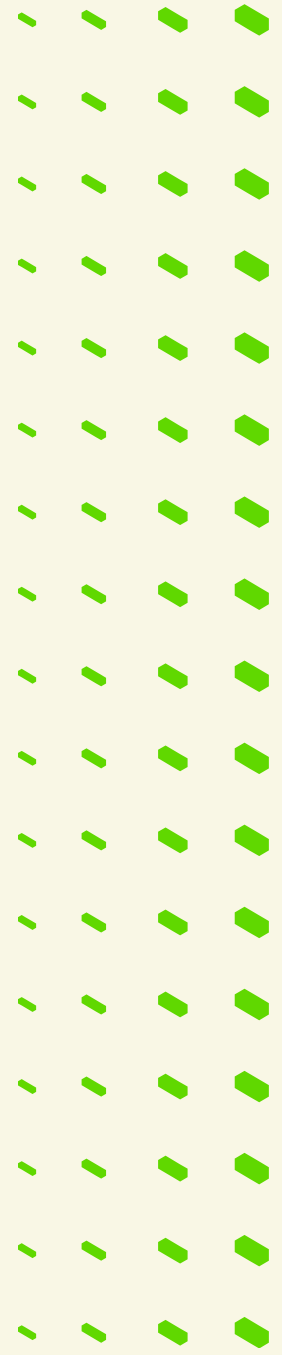
Alan Walker
Site Director, Bradwell and
Sizewell A

25/03/2025



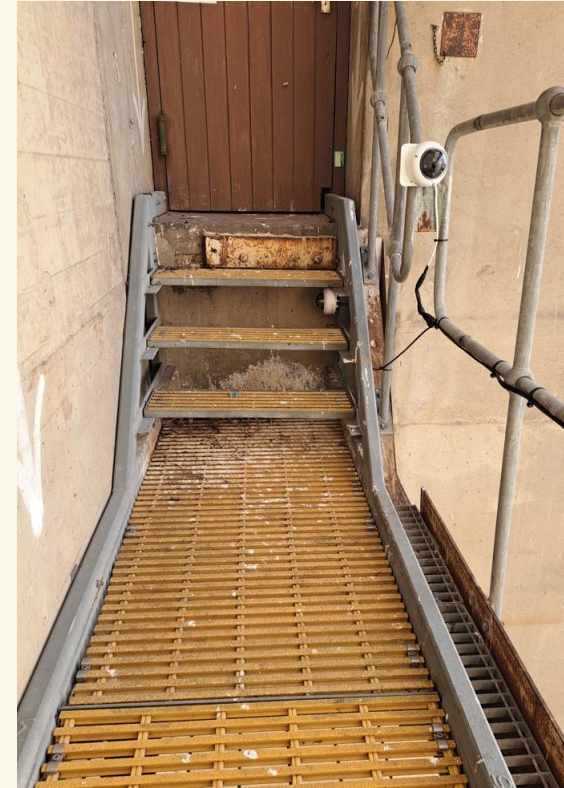
Safety, Compliance & Environment

- ✓ Safety – No injuries since the last meeting
- ✓ Only minor issues to the Site following recent storms & high winds – such as door blown off hinges
- ✓ Successful Environment Agency Corporate Asset Management Inspection
- ✓ Successful LRQA Audit
- ✓ Successful Internally witnessed Exercises ‘Whirlwind’ - Safety and Witnessed ‘SeaFire’ - Cyber Security & Information Assurance
- ✓ Review and update of the COSHH Management System, followed by training to all required personnel
- ✓ 6 New Duty Managers trained and appointed
- ✓ Implementation of new Site Induction for all ‘New Starters’



3 month look ahead – EHSS&Q

- PPE recycling Campaign in collaboration with Bryson's PPE recycling
- Introduction of Perri Cam
- Continued collaboration and oversight of the Turbine Hall project ensuring Environmental compliance with the Planning consents



2024/25 - Asset & Infrastructure Care Projects

Selection of works completed or in progress:

- Trunk Radio System Replacement
- Reactor Building Weather Envelope
- Reactor Building Fire Door improvements
- Asbestos Remediation
- Reactor Building Pile Cap Roof – survey / report / design
- Welfare Improvements
- Legacy Scaffold Removal



2025/26 - Asset & Infrastructure Care Projects

Selection of Planned works throughout 2025/26

Asbestos Remediation – Continuation of a dedicated team for asbestos remediation across Site

Weather Envelope – Reactor Building Cladding and Ponds Roof inspections

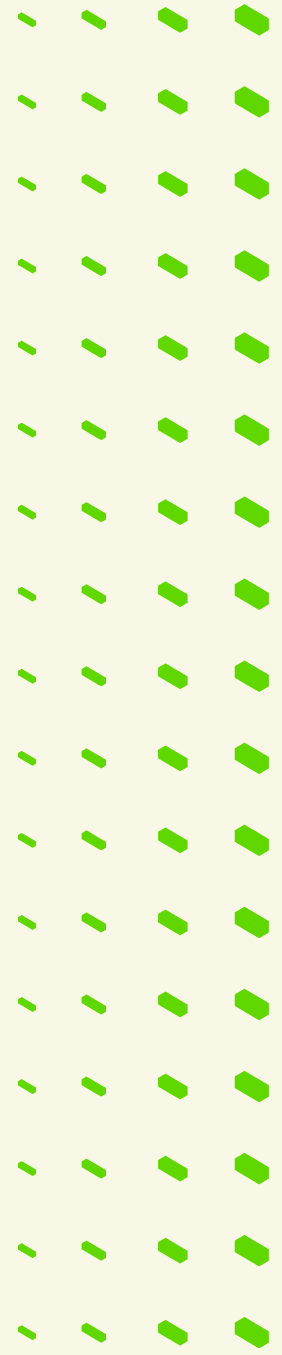
Reactor Bldg Fire doors – Phase 2 of fire door set replacements or improvements

Site Wide Drains Survey – Survey of the accessible drainage network to include foul, soakaway and surface

Trunk Radio – Continuation of trunk radio delivery



Waste Operations - Sizewell



Delivery - Financial Year 2024/2025

Joint Waste Management Plan Delivery comprising:

- Very Low Level Waste (VLLW) Shipment
- Incineration Shipment (Wheelie Bins)
- 2 x Incineration Shipments (Drums) – December '24
- Metal Treatment Shipment – January '25



Controlled Waste Dispatches:

- Over 5,800 Tonnes of controlled waste dispatched from site (Turbine Hall demolition waste)
- Achieved ~97% diversion from landfill via treatment or recycling

3 month look ahead – Waste Operations

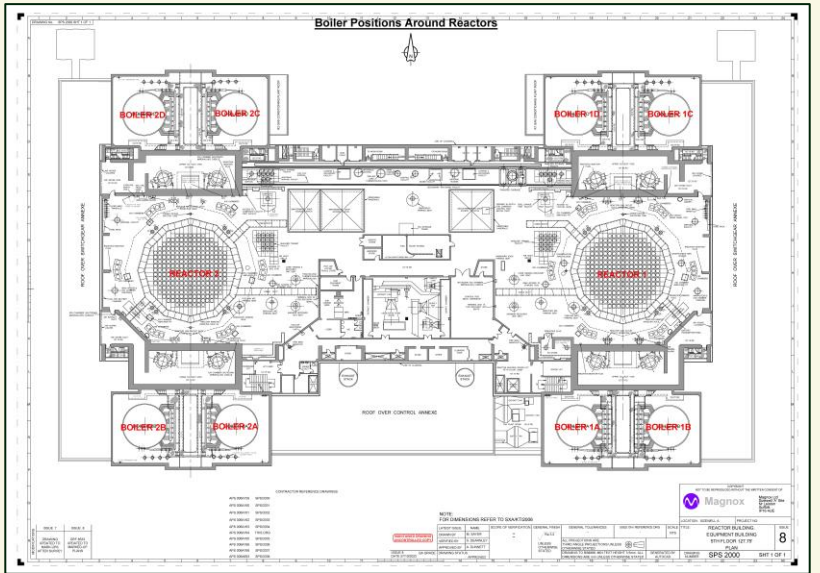
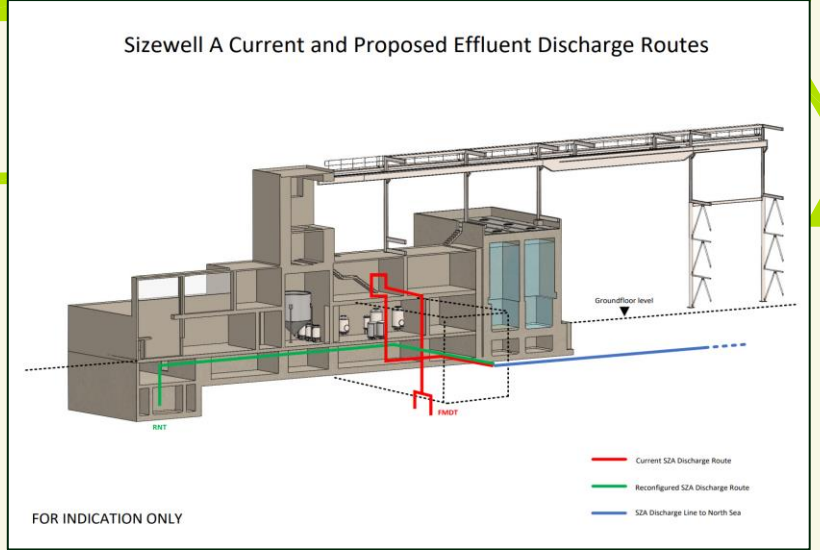
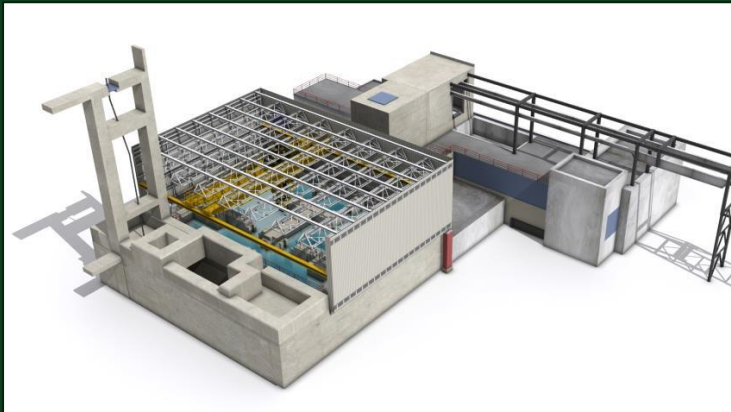
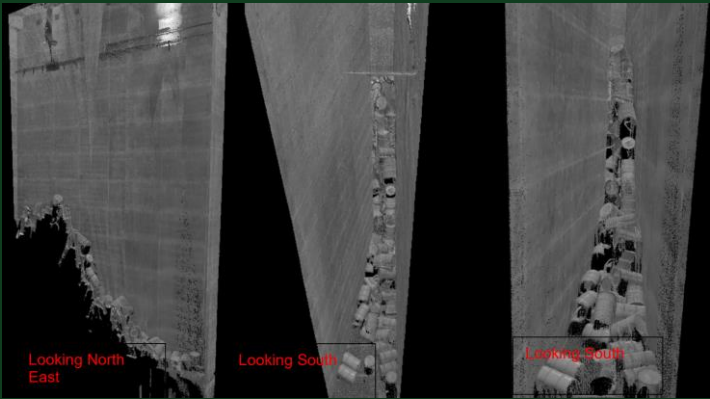
Ponds Skip Processing Campaign:

- Inventory of 32 x redundant fuel skips loaded with size reduced ponds furniture during dive programme.
- Significant enabling works to configure Ponds area as a skips handling and processing facility.
- Waste to be retrieved, processed, segregated and dispatched for treatment/disposal
- Empty skips to be size reduced for disposal.

Processing campaign expected to take ~1year and will represent a significant reduction in sites legacy waste holdings.



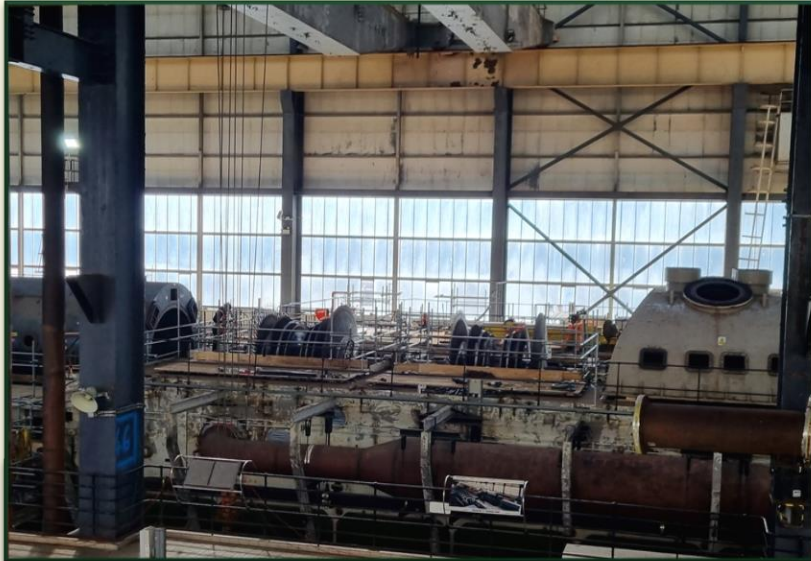
Sizewell A Programmes



Turbine Hall Deplant and Demolition



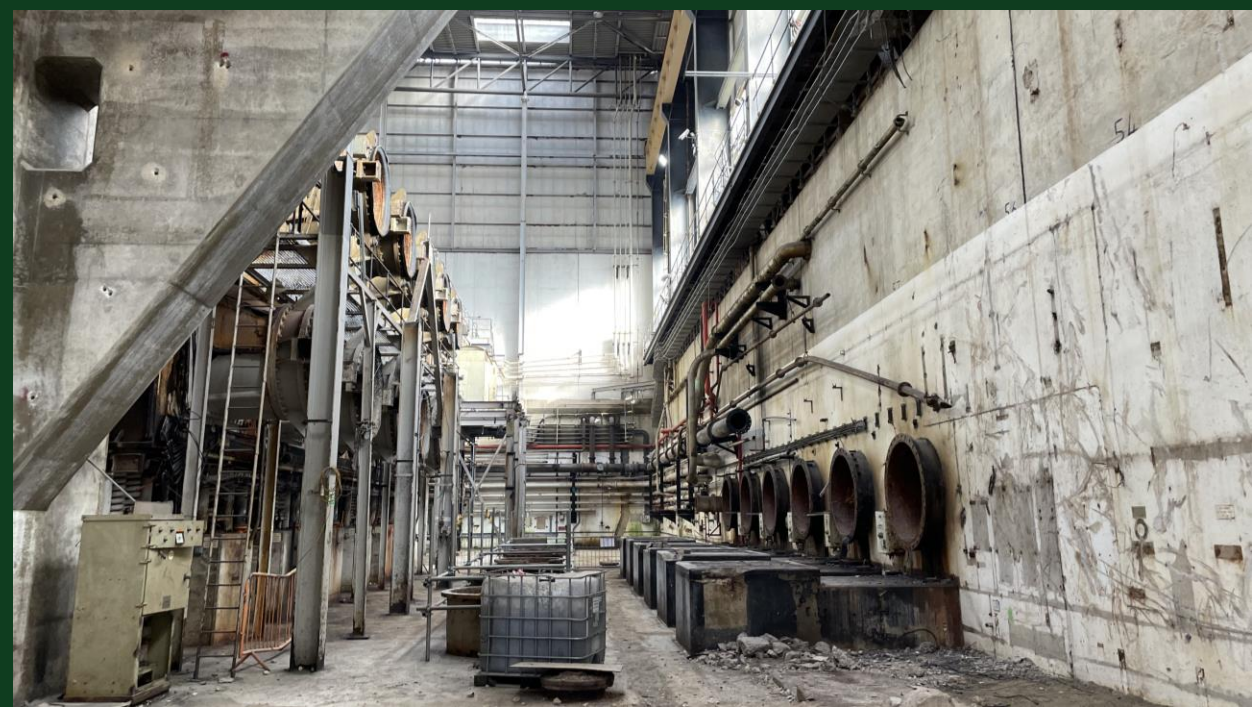
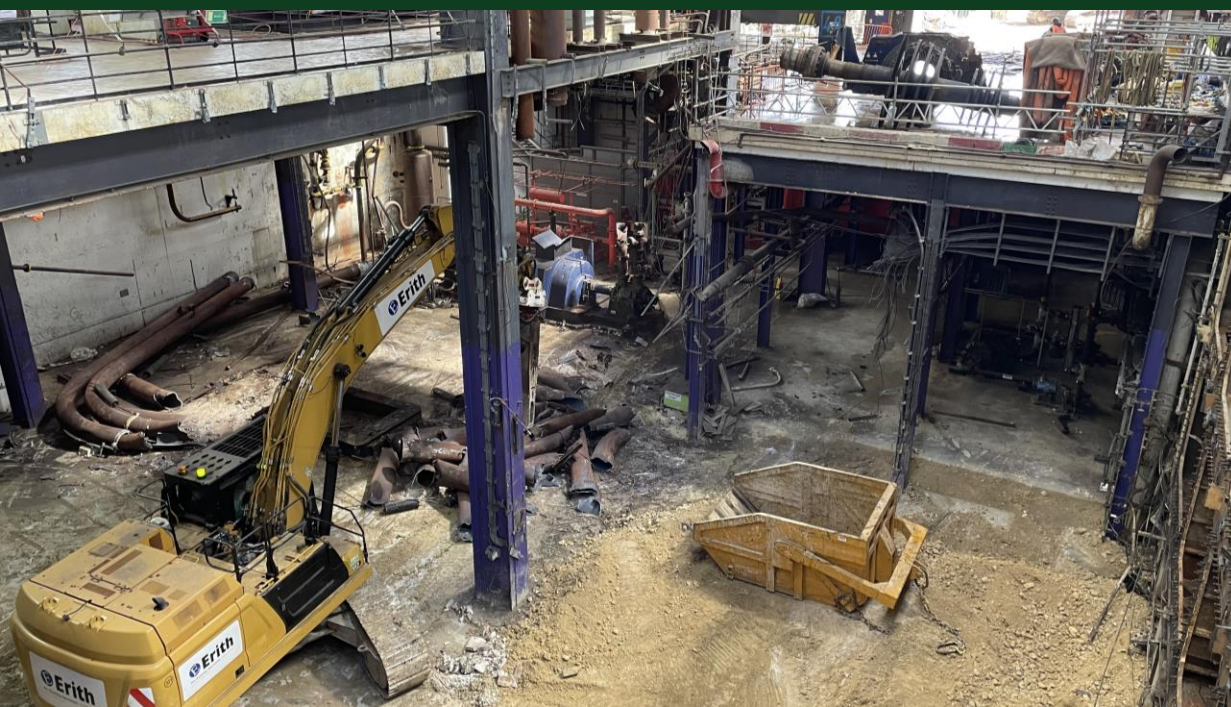
Turbine Hall Deplanting



DA Level Deplant







Plinth Preparation – 1269 holes drilled



Charges Deployed

- 470kg Nitroglycerin (POLADYN)
- 1269 Charges Set







Boiler Isolations – R2AB



R2AB Boiler Isolations – Cables cut – 799 this FY (1621 cables cut to date, 4,092 cable cuts performed)



Ponds Decommissioning

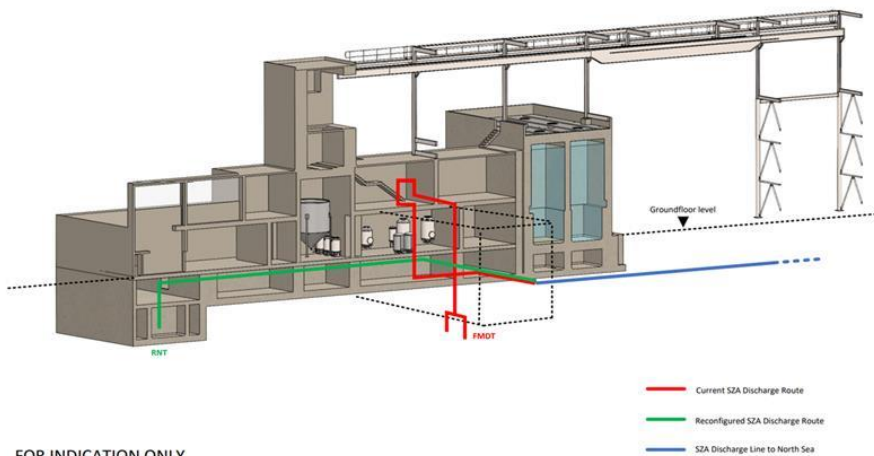


Skip size reduction and waste processing

Enabling activities underway to facilitate the size reduction of 48 remaining Low-Level Waste (LLW) skips, including the processing of 10 baskets filled with Ponds furniture through our waste streams.



Sizewell A Current and Proposed Effluent Discharge Routes



AETP reconfiguration

Fabrication of non-intrusive pipe runs underway to reconfigure the Active Effluent Treatment Plant (AETP) now that the Ponds have been drained of all liquor.

Monitoring instrumentation will also be upgraded as part of this reconfiguration.

Spending Review Impact

Sizewell A

Project

RAG

27601 FED

27403 Turbine Hall Decommissioning

27201 Pond Decommissioning

27302 Boiler Houses C&M Preparations

27638 Waste Enablers

27301 Reactor and Reactor Building C&M Preparations

27607 Reactor Voids

RAG Key

- Green - Continue
- Amber - Slow down
- Orange - Could continue as Self Perform
- Red - Stop
- Blue - Accelerate into 24/25

'RAG' is Proposed project status from 2025 Business Planning

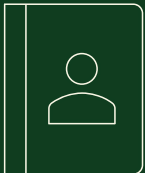
NRS soc-ec funding remains at

£1.1m annually

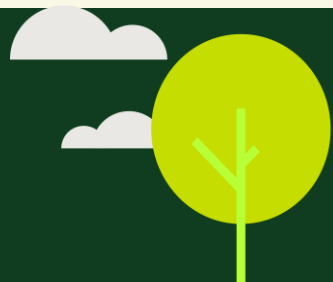
£1,1m has been committed of which
£72,000 for Good Neighbour (£6k per site)

7 Sizewell projects funded 2024/2025 to date.
Totaling £147k

For further information please visit [NRS working with our communities - GOV.UK \(www.gov.uk\)](https://www.gov.uk)



- Good Neighbour applications for Sizewell A - email: kayleigh.ridley@nrservices.uk
- Applications over £2,000 - email: jessica.dawson@nrservices.uk



Good Neighbour – 4 projects totaling £4,246

- Sponsorship of kit for Martlesham under 13's
- Sponsorship of kit for Leiston youth team
- Snorkels for Leiston & District Swim Club
- Set up costs for The First Airspace Studio

Multi year projects – 3 multi year projects

- Enhanced Youth Employment Service - £95k
- Saxmundham Art Station (The Art Station) – £22,500
- Long shop Museum Director - £25,400

Thank you – any questions?

