



**Magnox**

Magnox Ltd is owned by the Nuclear Decommissioning Authority

# Dungeness A Site Report to Site Stakeholder Group – June 2021

*Chris Milne*

*Site Integration Manager*



# Safety and compliance

- Site has now exceeded 1,868 days since a lost time accident occurred (as at 22/06/21)
- During financial year 2020/21 eight injuries required first aid (70% hand injuries)
- Site specific safety improvement plans are focussing on conventional safety and environmental awareness
- A site planning strategy group established to co-ordinate planning applications and liaise with local planning authorities



# Ponds / Plant & Structures Programme update

- Flask crane bale arm removal and de-roping, along with associated waste processing, completed in both ponds
- Transfer of remaining drummed sludge to storage tank in progress
- Site Licence Condition 35 milestone achieved for bulk asbestos removal
- Following bulk asbestos removal, waste scaffold monitoring and processing completed and large amounts of equipment transferred to other sites for re-use on other projects
- Enabling work in progress for removal of boilers and ancillary plant

# Waste operations

- First intermediate level waste (ILW) residual resin MOSAIKS<sup>®</sup> filled and conditioned
- Nimonic<sup>®</sup> springs retrieved from MXD west splitter vault
- We have processed and disposed of:
  - 35m<sup>3</sup> contaminated combustible/very low level waste
  - 3.5 tonnes of contaminated metals
  - 106 tonnes of non-radiological waste



# Waste Projects Programme update

- Project in progress to relocate ILW facilities to make way for boilers and ancillary plant removal project
- ILW sludge retrieval equipment and wet waste transfer facility commissioning expected to complete this summer
- Transfer of residual resin from settling tank 3 to settling tank 4 completed
- Borderline wet waste contractor constructing retrieval and ancillary equipment

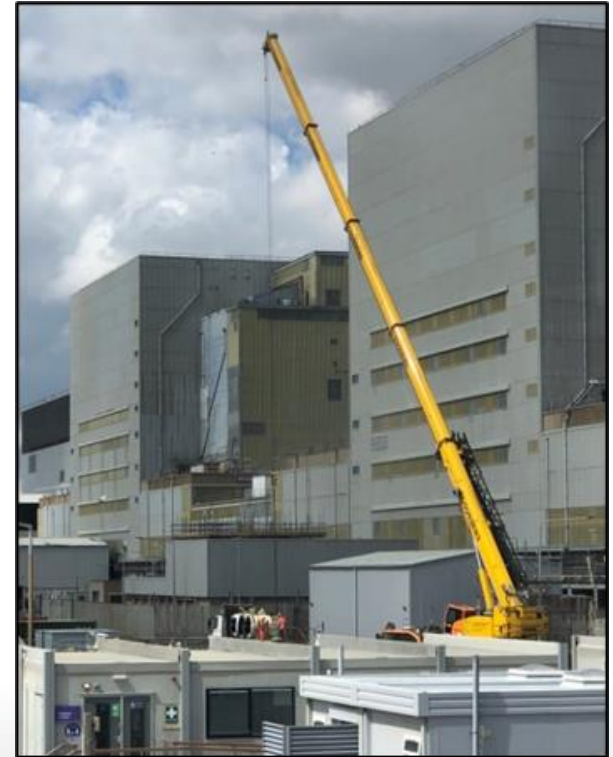


# Asset care projects

**£1.7 million** allocated for asset management improvements this financial year

Since last report the following progress made:

- Reactor 2 building cladding repairs completed and additional reinforcement added
- Weather protection of boiler annex structures commenced
- Removal of the redundant external ventilation ductwork from DAMAL complete
- Five redundant oil tanks deplanted, decontaminated and shipped for recycling
- Refurbishment of Channel View office building commenced



# Magnox Sustainability Strategy

Magnox is pursuing a sustainability strategy with five goals:

1. Governance – integrating sustainability into ‘business as usual’
2. Environment – reducing our carbon footprint and nurturing biodiversity
3. Supply chain – partnering with our supply chain to increase the positive impact
4. Employees – creating teams empowered and trained to contribute to our legacy
5. Community – engaging local stakeholders to build value in communities that outlast us

A site sustainability coordinator has been designated and a group of volunteers established to pursue this strategy at Dungeness A.





# Magnox Socio-economics – 2020/21 round-up

In 2020/21 Magnox Socio-economic Scheme gave **£80,795** to support the Romney Marsh:

- Dungeness, Folkestone & Hythe District Council received £24,877 for Romney Marsh Hub as part of Magnox/NDA funding for covid-related support
- Four Good Neighbour applications received funding in 2020/21 – £3,918
- Small projects – £2,000
- Medium projects – £50,000

Additional NDA funding with the first tranche of £400,000 of £705,238 committed to support the Romney Marsh Business Hub development

# Thank you

- Any questions?

