

Dungeness Site Stakeholder Group special meeting – March 2022

Ian Cuthbert
Site Director
Dungeness A



Welcome

- Visitor safety
 - Weather
 - PPE
 - Escorts
 - Covid precautions
- Alarms – no planned testing
- Muster/fire assembly points
- Domestics
 - Bathrooms
 - Smoking



Introduction

Dungeness A is about to embark on the busiest year of its decommissioning journey. Today we will:

- Share a video of the work ahead
- Outline what you may see and hear during the next year
- Talk about our commitment to you, our neighbours
- Provide an opportunity for you to ask questions



Storm damage

- During the February storms site suffered extensive damage, including to reactor 2 building cladding



- We are working through our recovery phase – safety, as always, is our priority
- Thank you – to our communities for their support, our workforce and Magnox as a whole

Dungeness A overview

- Generated electricity safely and reliably from 1965 to 2006
- Commenced decommissioning in 2007
- Completed defueling in 2012
- Turbine hall demolished in 2015
- Ponds draining completed in 2019
- Bulk ILW resin retrieval and conditioning completed in 2020
- Bulk asbestos removal completed 2021



Our year ahead

Physical works to progress our decommissioning journey:

- Buildings to support decommissioning
- Infill of turbine hall
- Steam and culvert filling
- Car park improvements
- Refurbish welfare facilities



Boilers and ancillary plant removal



VIDEO



Boilers and ancillary plant removal – Project benefits

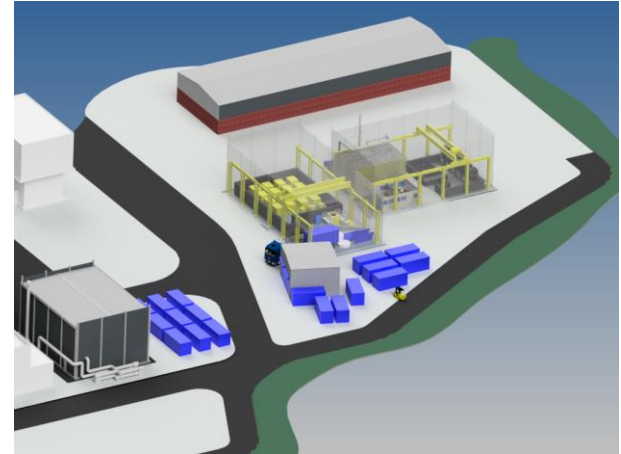
- Fully addresses the plant degradation issues
- Removes 145,500m³ of buildings representing 33% of the total building structures at Dungeness
- Removes > 7170 tonnes of steel, 131km of cable and 17,865 tonnes of reinforced concrete.
- Represents 36% of the total Dungeness spend prior to handover to RPoD.
- Delivers the scope required to achieve the LC 35 milestone remove annexes, boilers and re-instate the weather envelope.
- Creates sustainable socio-economic benefits for local community
- Develops large-scale demolition and boiler removal techniques applicable to other Magnox sites and growth of UK nuclear decommissioning supply chain capability



Waste projects – waste enablers

Ductile cast iron container (DCIC) paint shop relocation:

- Crane installed and commissioned
- Handover to waste operations team this month



New intermediate level waste facility buildings:

- Contract placed for design and build of three buildings
- Design authority review is expected July/August 2022
- Construction expected to be completed June/July 2023
- **This project is a pre-requisite to boiler removal project so facilities currently in demolition zone can be vacated by June 2023**



Our approach – sustainability

- We will deliver this programme with the Magnox five sustainability strategy goals at its heart
- This includes supporting communities to be sustainable through working with local supply chain and providing employment
- Sustainability is **business as usual**



Our decommissioning journey

- Safety – of our people and our communities – always our priority
- This programme of work is an essential part of our decommissioning journey
- We are responsible for public money and will spend this with safety, sustainability and efficiently at the forefront
- We will work to benefit the community through employment, supporting existing supply chain and developing new, local, partnerships



Any questions?

