



Hinkley Point Site Stakeholder Group

**Hinkley Point Site Stakeholder Group Meeting
Friday 26 February 2016**

Hinkley Point A Closure Directors Report

1. SAFETY AND ENVIRONMENTAL PERFORMANCE

Since the last SSG, we have had one reportable injury and one medical emergency on site. The reportable injury is the first one in over 14 months.

In December, an individual was taking part in housekeeping activities within the office building. As they walked through the office, the person did not see an open drawer, tripped and fell to the ground. At the time of the accident the worker was not in pain, however, later next week the worker still had discomfort and attended A&E where a fractured collar bone was diagnosed. The fracture is healing well and the individual has recovered and remained at work throughout this event.

Also in December, an individual suffered an asthma attack in the car park. He was found unconscious by a security guard and an ambulance was called. Our emergency first aid responders were on the scene in minutes to provide oxygen and administer first aid until the ambulance crew arrived. The ambulance team said the first aiders probably saved a life. Their actions have been recognised by the company executive board who donated £500 to the site charity, Childrens Hospice South West, as way of a thank you.

We also had a reportable event where 3m³ of water evaporated through a monitored discharge route over a several year period. It was demineralised water and no elevated discharges were detected during the period. However, this was a reportable event due to it being an unplanned discharge.

Lastly, the district survey programme has been reduced to reflect that ongoing decommissioning has resulted in a lower level of environmental hazard on the site. The Environment Agency was engaged throughout the rationalisation process and no objections have been raised ahead of implementation of a reduced survey strategy from January 2016. Note that this reduction in survey effort relates only to reporting for the Hinkley Point A district Survey Programme (HPB remains unchanged).

2. DECOMMISSIONING PROGRESS

Diesel Plume (APC9)

The site has completed the procurement process for the remediation contractor of the APC-9 diesel contamination. We conducted a project kick-off meeting with the contractor to initiate Phase 1 to develop the design for the project. Physical works is scheduled to begin in May and completed by the end of September.

Ponds

The Ponds Programme completed a major operational milestone with the drain and stabilisation of the reactor one pond, meaning that both of the site's cooling ponds are now empty. Work first started in the reactor one pond in 2005. Following a pause in project work in 2010-2012, physical work resumed in 2013. Since then both Hinkley ponds have had up to 10m³ of active sludge removed, several tonnes of underwater pond furniture removed, 5,540m³ of water drained and the surfaces stabilised. This is a significant risk reduction for Hinkley.

Intermediate Level Waste (ILW) recovery

Active Wet Waste and Vessel Consolidation

Work has commenced to reduce the number of in-service tanks in the Pond Water Treatment Plant. Of the 44 tanks in the building, there are 18 which are available for the removal of their residual contents and to be put into a state such that they no longer need to be maintained and operated. So far, three vessels have been cleaned and removed from service and work to clean out another is in progress.

Settling Tanks

Retrieval of the bulk of the sludge from settling tanks 1, 2 and 3 is complete. The unprocessed wastes are stored in Type VI (cuboidal) Ductile Cast Iron Containers (DCIC) pending processing. Work has commenced to develop equipment to remove the small volume of residual waste in the settling tanks. This will build upon learning and experience from others Magnox sites. Design and safety case work is complete to relocate the tool kit used for settling tanks 1,2 and 3 and to reuse it to retrieve the contents of settling tank 9 to support the consolidation activity mentioned above. Physical work is due to commence in March 2016.

Asset and infrastructure care

The R1 flask crane was successfully dismantled and removed from site before Christmas. The scrap metal has been sent from site for recycling. The site has had a number of asset degradation events, the town's water main tanks cladding came adrift in high winds, an external air conditioning unit was severely corroded and removed before it fell. During a recent pipe bridge inspection, adjacent hangers inspected four years ago and given a 10 year lifespan were discovered to have failed.

3. WASTE STRATEGY

We expect to be able to confirm the details of the waste strategy and approach at Hinkley at the SSG meeting.

4. COMPANY MATTERS

Lifetime Plan Development

Magnox has been developing the Lifetime Plan (LTP) that will be the basis for the cost, scope, and schedule for all of the sites until going into the care and maintenance phase. Hinkley's draft LTP is currently under review by the NDA.

Workforce Transition

The workforce transition continues into the final stages and all workers have been notified of their initial outcomes. The impact to Hinkley has been reduced due to additional scope identified for FY16/17. Final results of the process will be announced at the next SSG.

5. COMMUNITY NEWS

Socio-economic

All socio-economic information can be accessed at www.magnoxsocioeconomic.com There is still funding available for good neighbour projects of £1000 or less. If you know of any clubs, groups or projects that would benefit from sponsorship please encourage them to apply online.