

Sizewell A Report – December 2014

Prepared: 20 November 2014

Safety

As at 20 November 2014 it has been 114 days since the site's last Lost Time Accident.

The colleague involved in the incident on 29 July continues to make good progress with his recovery. He is now undergoing a period of rehabilitation and home visits, his long term prospects for recovery are said to be good. The Magnox investigation into the event has concluded and a series of site-wide briefings on lessons to be learnt have been held. The Health and Safety Executive report is expected to be concluded shortly.

Compliance

Eight pond heat exchangers, sent to a licenced facility in Germany for metal treatment, were found to contain water. This water, held inside the exchangers for a period of time, had become lightly contaminated with radioactivity. The water was contained within the exchangers and was not found in the enclosure or transport container around it, indicating that there was no spillage during transport. There was no risk to the public or the environment. Regulators have been informed and an investigation has been initiated.

People and Transition

The site currently has a workforce of 453, comprised of:

- 301 Magnox staff
- 12 agency-supplied workers
- 140 contractors

Progress toward the organisation structure needed for the next stage of decommissioning continues, support and help for staff undergoing retraining or taking severance is on-going.

Fuel-free verification

Fuel-free verification is the process of confirmation that all reactor fuel elements have been safely removed from the site. Following on from the confirmation in July that all fuel had been removed from the reactors, attention turned to the cooling ponds and associated facilities. Excellent progress has been made, and all areas of the pond floor have now been inspected using an underwater remotely operated vehicle (ROV) with a camera and radiation probe attached. As of 20 November, 93 % of these inspections have been reviewed and verified as fuel free. An inspection programme of skips and other miscellaneous items within the pond has been completed and confirmed as fuel free. The team are confident that they will be able to demonstrate that all reasonable steps have been taken to confirm the fuel free status by the end of November, this will be followed by a review of the sites arrangements by the Office of Nuclear Regulation (ONR).

Pile Cap De-plant

The dismantling of the Pile Cap defuelling equipment is progressing well, with Fuelling Machine and Hoist Unit 2 now fully stripped. A large proportion of the components from these machines have been disposed of as free release items. The remaining components are classified as Low Level Waste (LLW) and are either being sent for metal melt or disposal at the LLW facility in Cumbria. The project is at a

half-way point with lessons learned from the Fuelling Machine 2 strip being applied to the strip down of the next machines. The aim is complete this work by March 2015.

Turbine hall asbestos removal

The bulk asbestos removal project is progressing well following a recovery period after the fall from height incident in July. The work is forecast to complete in May 2015 and will remove approximately 606 cubic metres of asbestos.

Planning for the future

Turbine Hall roof repair and refurbishment - complete

Prior to the beginning of the upgrade programme, rain water was entering the Turbine Hall in a number of places. The main cause was the poor condition of the existing gutters and drains, and general deterioration of the roof covering. It had suffered significant damage during the storms in the winter of 2013 and natural ageing had occurred due to thermal and wind effects. It is intended that the Turbine Hall will be demolished in the future, and the possible acceleration of this plan is currently being investigated.

Electrical overlay

Good progress has been made over the last few weeks, culminating in both of the new 11kV supplies being successfully commissioned and placed in operational service. This enables the commencement of isolations and disconnections of the existing high voltage plant and equipment, bringing conventional demolition projects a step closer.

Socio-economic scheme

Framlingham Business Association

Christmas Festival Support for puppets & singers. This event is aimed at bringing local businesses and groups together and to encourage a community spirit and visitors to the town.

Eastbridge Petanque Club

Rechargeable floodlights to encourage participation and activities throughout the year where possible – all ages and abilities welcome. Also the floodlights can be used by other groups for events in Eastbridge.

Applications from local groups are encouraged. Please visit: www.magnoxsocioeconomic.com.

Contacts

Jim Roberts, Communications Support Officer

Tel: 01728 633809

Email: jim.roberts@magnoxsites.com

Paul Hetherington, Communications Manager

Tel: 01453 812564

Email: paul.hetherington@magnoxsites.com