

Sizewell A Report – September 2014

Prepared: 5 September 2014

Safety and compliance

On 29 July a serious accident occurred, involving a fall from height. The injured worker was taken by air ambulance to hospital. The worker has now recovered sufficiently to be transferred to a hospital near to his home and family. His recovery is progressing well. Full investigations have been undertaken by the Health and Safety Executive, Magnox and the sub-contractor and are nearing completion.

People

The site currently has a workforce of 446, comprised of:

- 305 Magnox staff
- 19 agency-supplied workers
- 122 contractors

New Parent Body Organisation (PBO)

Cavendish Fluor Partnership completed a successful share transfer on 1 September to become the new Magnox PBO. Company wide briefings have taken place and the new senior team is visiting the site this month. Sizewell people are looking forward to working with the new team, in a relationship built on mutual respect for skills and experience and where both organisations values are clearly aligned.

Defuelling

Since the last meeting of the stakeholder group, defuelling and fuel shipments have progressed extremely well with all fuel being removed from the Reactor Cores on 16 June. The last flask, containing the final irradiated fuel load left site on 6 August, eight weeks ahead of the Department for Energy and Climate Change (DECC) target. The event was marked by a small ceremony attended by Senior Managers, NDA, local MP and SSG Chair.

Current defuelling status (at 1 Sep 2014)

	% Defuelled	Elements remaining	% Verified fuel-free
Reactor One	100%	0	100%
Reactor Two	100%	0	100%
	Elements	Skips	
Pond stock	0	0	
	Tonnes	Flasks	
Despatched (total)	637.42	313	
Despatched (YTD)	92.24	44	

The site completed fuel free verification of the dry side of the fuel route on 31 July, the site's arrangements have been reviewed by the ONR who are satisfied that it has been demonstrated as far as reasonably practicable that the dry side of the fuel route is now fuel free.

With the last flask leaving on 6 August the site has now commenced fuel free verification of the wet side of the Fuel Route (Ponds and Flask Despatch areas). It is anticipated that this work will continue until the

end of the calendar year. During this time the site will be working closely with the Office for Nuclear Regulation (ONR) to establish fuel free status.

Transition to decommissioning structure

Good progress has been made in the transition to a company structure suitable for decommissioning. This will continue over the next six months, with individuals being offered either re-training or voluntary severance where appropriate. People who are still unsure about their future paths are being helped and supported during this period.

Turbine hall asbestos removal

Work was halted after the accident on 29 July and while inquiries were initiated. Project work recommenced following a managed return to activities. Operations are now continuing as normal, with lessons learned from the accident being applied.

Planning for the future

Active effluent treatment plant (AETP): Tank refurbishment

Project purpose: Overhaul the ageing AETP, ensuring it remains operable and compliant for the essential role of maintaining pond water conditions during defuelling and for effluent treatment in decommissioning.

Final Monitoring and Delay Tank 2 has now been completely refurbished and is now boxed up in preparation for re-commissioning tests which will bring this tank back into service following application of a new lining and full engineering back out inspection. This completes the tank refurbishment programme. Progress with remedial work to vulnerable plant items within the AETP is also going well, further reducing the number of such items this quarter.

Electrical overlay

Project purpose: Provide alternative electrical infrastructure to meet the needs of Care and Maintenance. Completion is a key enabler for demolition of conventional plant and structures.

The electrical overlay system is in place; all that remains is to enable the off-site connection from Sizewell B.

Work continues on installation of the 11kV supply cable with the project teams at A and B sites working closely to ensure connection before the end of 2014.

Socio-economic scheme

Ipswich Phoenix Youth Football Club

This club was established last year, and is dedicated to invest in grass roots football. It now boasts six teams ranging from Under sevens, eights, nines, tens and elevens and a girls team. The club has worked hard over the past 12 months to gain chartered status with the Suffolk Football Association, often at the expense of club members. Magnox has purchased new kit for the under sevens team and the club looks forward to another successful year in football.

Sizewell Sports and Social Club Family Fun Day

With help from Magnox, the team at Sizewell Sports and Social Club hosted a family fun day at the end of August which was designed to be a free event for the town with lots of attractions for local people to enjoy.

KO-AN ARTS CIC: Movie Camp 6

With funding from Magnox this will be the sixth year that KO-AN will work with volunteers and full time carers at Wardens in Sizewell to host a four day residential film-making project for up to 25 young people with additional needs/physical disabilities. Aside from taking part in film and animation, the break builds personal skills such as team-working and communication and gives them ample opportunity to socialise and relax. The project also provides some respite for their carers, who are often family members and unable to take time-off easily.

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

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