

Wylfa Site Director's Report

9 February 2016

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Site Director



Site Director's Summary October 2016 – January 2017

Wylfa site operations

Despite a challenging year since shutdown, we came out of 2016 with our best defuelling performance to-date. The site is now 25 per cent defuelled and in full swing; with transporters 1 and 2 being fully operational and defuelling taking place via dry store cells 1 and 3.

This good news follows a frustrating year of challenges for the site, including three major pile cap equipment failures which took thousands of man hours to understand and resolve.

Throughout these challenges the dedicated and resolute team remained committed to returning the defuelling plant to service as soon as possible. The Engineering and Maintenance teams, highly skilled prior to these tasks, are now considered to be some of the most technically knowledgeable individuals the site has had.

A further 74 tonnes of hazardous materials have been removed from site since the third phase of the Post Operational Clean Out project commenced in October:
Ferrous Sulphate liquor and solids – Approx. 37 Tonne
Bulk Acid removal and Caustic – Approx. 30 Tonne
Boron Oxide and Boron Carbide – Approx. 7 Tonne

There is a concern about asbestos deteriorating at a faster rate than expected in the turbine hall. Daily asbestos monitoring is being conducted, no levels of asbestos have been found to cause concern but extra precautions are being taken to safeguard personnel by restricting access to the turbine hall.

Following a survey of lighting and small power fuses, 4 were found to be of a higher rating than the capacity of the cable and may not have protected the cable under a fault condition. These fuses were immediately replaced with the correct ones. A survey of Nuclear Safety Related fuses was also carried out and no significant issues were found. In light of this event wider checks are being carried out to ensure that the site is maintaining all of its electrical plant in compliance with the Electricity at Work Regulations.

Active Effluent Discharge Line Project

The Active Effluent Discharge Line project completed five months ahead of schedule and £1m under the estimated cost. 70% of the 93m redundant pipeline was recycled.

The cooling water system has been shut down which will save £2m annual electricity costs whilst minimising our impact on the environment.



Photo: Project team in front of the AEDL Valve Chamber

Maentwrog site operations

Maentwrog Unit 1 was unavailable between 28/11/16 and 14/1/17 due to a 33Kv circuit breaker fault. The unit was repaired and is back in service.

Electricity generation has been programmed as the market and reservoir levels permit due to the unseasonably low rainfall since September.

Environment, Health, Safety, Security and Quality (EHSS&Q)

Safety statistics 18 January 2016

Days away case rate (DACR): 0.20

Total recorded incident rate (TRIR): 0.60

No of days since a lost time accident: 347

There have been no first aid injuries on site since March 2016.

An EHSS&Q review led by Magnox Managing Director, Kenny Douglas was held in October. The review went exceedingly well and included a two day security audit, the conclusions of which were very complimentary to the many facets of this essential function.

ONR Inspector Debbie Fisher, who specialises in human and organisational capability, attended a safety culture focus group in November to coach Wylfa Safety Reps in facilitation techniques.

Issue 5 of Wylfa's Environmental Management Plan has been published and is available bilingually at <https://magnoxsites.com/publications> and to view in hard copy from Anglesey libraries.

Visits/key dates

A delegation of visitors from the USA attended a site tour on 14 December and learned about Trawsfynydd site's decommissioning programme.

BBC Cymru spent a day filming on site on 20 December for a news item that was broadcast on TV, online and radio on 30 December – one year after shutdown.

Workforce

As of 17 January, there were 307 employees and three Agency Supplied Workers on site (not including Security or Magnox Support Office staff based at Wylfa).

Wylfa in the community

We were very pleased to donate a redundant portakabin to Cylch Meithrin Cemaes which was formally opened in November following months of hard of hard work to transform it into a top class education resource.

Thirty surplus desks have been donated to Ysgol Syr Thomas Jones School, Amlwch.



A cake sale held on 4 October raised £540 for Macmillan Cancer Support and the annual Christmas Raffle raised £636 which was shared equally between Wales Air Ambulance, The Alzheimer's Society and North Wales Adolescent Services.

For more information and the latest news from Wylfa, visit:

<https://magnoxsites.com>

<https://twitter.com/magnoxsites>

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