



Rob Ledger
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Report on Oldbury Activities to SSG

July 2013

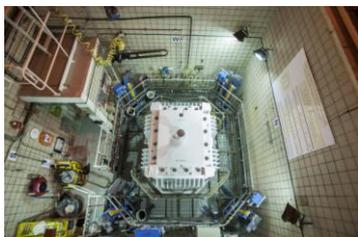
Safety and Compliance

Throughout the period the site has maintained compliance with all Operating Rule limits and conditions and all Maintenance Schedule requirements. Conventional safety and environmental performance continues to be strong, with no significant issues.

In June, we held our first Joint Annual Review of Safety and Environmental Performance with our three regulators, ONR, EA and ONR (CNS). This meeting provided the opportunity to reflect on the site's performance over the previous year and to look at the key activities in the year ahead.

In early July, we successfully demonstrated our on-site emergency arrangements to ONR, in accordance with an annual requirement in our Site Licence. The following week there was also a successful demonstration of our off-site emergency arrangements, involving various off-site agencies, authorities, regulators and emergency services.

Defuelling



During April and May the site made good progress with defuelling, despatching two flasks per week to Sellafield. During June, the reprocessing plant at Sellafield was on outage so the opportunity has been taken on site to upgrade some of the equipment in the flask processing facility. In early July, we resumed sending flasks to Sellafield.

The two reactors are approximately 6% and 27% defuelled respectively. Due to restrictions on the amount of spent Magnox fuel that can be stored in water nationally, priority is being given within the company to defuelling Sizewell A. This means that the rate of defuelling at Oldbury will be restricted to one or two flasks per week for the next year or so, before moving more towards three flasks per week once Sizewell is defuelled, although all this is dependent on reprocessing rates at Sellafield. The end of defuelling date for Oldbury is now looking to be some time in 2016.

Plant Update



Both reactors are now in a natural circulation cooling state i.e. there is no forced circulation of air within the cores. As long as water is fed into the boilers, air circulates naturally through the boilers to keep the cores cool. All of the gas circulators have been declared redundant and the circulator oil drained from their systems, thereby removing a significant fire hazard from site. Another hazard, morpholine, used for dosing boiler feed water, has also been removed from site, see picture above.

As the amount of operational plant reduces, the maintenance requirement reduces. As a consequence, the site will see a further reduction in the number of staff on site over the next year, primarily in the maintenance area.

Work continues to remove the requirement for main cooling water (CW) supplies fed from the River Severn. A key element of this is the installation on an Alternative Effluent Discharge Line, for which tenders are currently being assessed and a contract is due to be placed soon.



Those local to Thornbury will have noticed roadworks working their way northwards from the electrical sub-station at Alveston. This is the start of the journey for an 11kV cable that will eventually end up at site, allowing the 132kV lines from Iron Acton to the site to be made redundant.

Community Involvement

Activity day at Oldbury Conference Centre



Year 10 students from Stroud High School took part in an activity day at the Oldbury Conference Centre recently. Students were given the opportunity to take part in the Future Generation game which aims to generate the most income by building power stations, taking into account generation capacity and carbon emissions.

This was then followed by a site tour around the perimeter fence and a R2/C2 challenge, where students were able to dress up in C2 clothing. The workshop was a great success with students and teachers.

Donation of safety goggles to Marlwood School

The site donated 60 safety goggles to Marlwood School's drama department for their "Orpheus Particle" production. Marlwood School and New Siblands students collaborated with the English touring opera (ETO) and created a unique play about science and Greek mythology. The goggles were used as part of the props for a scene in the play.

Socio Economic support for Thornbury Carnival



Magnox Socio Economic fund has donated £1000 to Thornbury carnival. The carnival is the largest community event in the area and is designed to allow the whole population of Thornbury and the surrounding areas to celebrate all that is great and good in our local life. The carnival committee work closely with the town and district councils as well as local businesses and traders to hold a safe, fun and wholesome day.