



Hinkley Point Site Stakeholder Group

**Hinkley Point Site Stakeholder Group Meeting
Friday 29 June 2012**

1. SAFETY AND ENVIRONMENTAL PERFORMANCE

The site has now completed five years without a lost time accident and just over 4 years without a personal contamination event.

We have just received our 2nd Order of Distinction award from RoSPA for 16 years of excellence in Health and Safety.

The safety of our entire workforce is very important to us and to help promote safer ways of working and looking out for each other the site has just opened a Human Performance drop-in centre. The centre can be used for a variety of safety initiatives e.g. workshops on topical safety issues, use for training sessions on the use of Human Performance tools. Pre job, and post job briefs are amongst a few of the ideas planned for the centre.

2. DECOMMISSIONING PROGRESS

Settling Tanks (ST)

Plant enhancements supporting the continued storage of the current inventory in settling tanks 1, 2 and 3, until recovery by the mini-stores programme in 2014, are complete. Enhancements, included: deployment of a leak response system, isolation of the leak detection pits, implementation of an alternative process for the management of water from hand washing and showers.

The plant enhancements underpin the continued use of this plant until their contents are recovered in 2014.

In order to create additional storage during decommissioning the project team have been working on a way to transfer resin from settling tank 9 to 8. The required 5.4m³ have been successfully transferred using equipment designed at the site, leaving ST9 in service with its additional storage capacity. ST8 will now be isolated and taken out of service.

Interim Storage Facility (ISF)

The basis of design for the ISF is now complete and an order has just been placed for the full design work. Current estimates are that the design will be completed by late summer. Construction will commence on completion of the design and is expected to finish in late 2013. The ISF will contain Hinkley Point A's entire Intermediate Level Waste (ILW) inventory which will be stored in MiniStores until the deep geological disposal facility becomes available. Work to modify the existing foundation slab to accommodate the ISF has been completed.

A section 73 planning permission variation has been submitted to Somerset County Council as the ISF is smaller than the original ILW store.

Fuel Element Debris (FED)

The Bradwell dissolution project is proceeding and active operations are expected to commence late this year. In the meantime the Hinkley FED project is focused on developing the concepts for the retrieval and sorting of the waste, since this is a requirement irrespective of the method of treatment finally adopted. The Hinkley wastes contain a large number of miscellaneous activated components, principally niobium springs, which we must separate out from the FED prior to dissolving the Magnox splitters.

It is intended that contracts will be placed in the next few months to develop the design of retrieval and sorting equipment, and conduct trials.

Preliminary studies have been completed on both carbonic and nitric acid dissolution processes, and these, together with operational experience from the Bradwell project will inform the BPM study. Discussions regarding the selection of the acid will progress in-line with our BPM processes and this is likely to be early next year. The Hinkley project is due to report back to the Magnox Executive in April 2013 on completion of all the above, when approval will be sought for proceeding with the detail design and construction of the retrieval, sorting and dissolution equipment. Plant operations are anticipated to commence during 2015.

Ponds

The trial drain down has been completed on Reactor 2 Pond Dispatch Bay. All the water has been discharged via the Pond Water Treatment Plant and data has been acquired that will assist with the programme for the main Pond. The trial has started on the Reactor 1 Pond Dispatch Bay which should complete around August. Part of the trial is to underpin the anticipated radiological data. All results have been as anticipated with no change in radiological designation as a result of the trial.

As part of the trial several items of underwater furniture have been removed and are being processed for disposal by the site waste management team.

Systems and Structures Preservation Project

Work continues across the site in a range of areas. This includes work to various pieces of plant where required, including recent improvement works to the plant status monitoring system. Other work packages include investigative work in the sludge canning building and civil inspections of the site's active waste water tanks.

Asbestos

Management of the site's legacy asbestos is a key priority. Bulk asbestos removal has been in progress at Hinkley since 2003 and is now in its latter stages. The project is due for completion in the financial year 2012/13.

Currently, the project team are carrying out asbestos removal from pipework on the external elevations of the R1 Ponds Building. Bagged asbestos waste, previously stored in iso-containers is being transferred to skips for removal from the Site.

Reactor building de-plant

The R1 and R2 Economy Compressor houses have now been fully deplanted and returned to the Operations Department to use as internal storage areas.

A total of 407 cables were cut and sections of cable were removed and a total of 24.7 tons of plant was deplanted and the resulting waste disposed of.

Wet intermediate level waste recovery

The site has just kicked off a project to recover the waste inventory from Setting Tanks (ST) 1, 2 and 3 and temporarily store it in MiniStores to await a processing campaign in the medium term. This portion of the Intermediate Level Waste recovery program is an acceleration of previously planned work due to the current tanks nearing the end of their useful design life. The regulator has asked for a milestone for the completion of this work (LC35 Milestone) by March 2014. A concept design package for the attachment to the MiniStores has been let and the on-going work transferring resins from ST9 to ST8 will help inform the basis of the design for the equipment to recover the wastes from ST1, 2 and 3. A temporary buffer store is required as the Interim Storage Facility is unlikely to be completed in time; this is likely to be

a temporary quick erect weather shield located near the low level waste processing building (201).

Car Park Project

The Car Park tenders have been evaluated and the design and build contract was awarded to Buckingham Group in May 2012. This was followed by initial site surveys and the start of a period of detailed design which is due to continue into July 2012. Mobilisation for the construction of the car park is scheduled for August 2012 with completion still expected in December 2012.

Site Security Separation Project

Tenders have been evaluated for both the new site entrance and reception building and the security and access control systems contracts with award of contracts due in June 2012. Both contracts will involve a period of detailed design prior to mobilising for the site works in August 2012.

Work continues with the installation of HPB's fence and associated security systems along the line of separation. This work is due to be completed in August 2012 with the sites planning to relicense to reflect the change in boundaries shortly thereafter.

3. WASTE MANAGEMENT

In February 2012, under the framework agreement with LLW Repository Ltd, 40 x 200litre drums of solid, combustible Low Level Waste (LLW) were dispatched for incineration at a licensed facility near Hythe, Hampshire. – Historically, such material would have been buried at the National LLW repository in Cumbria

In March 2012, one half-height ISO Freight Container (HHISO) containing 8.8 tonnes of low level waste rubble, concrete and de-planted equipment was dispatched to the National Low Level Waste Repository in Cumbria for grouting and disposal.

So far this financial year, approximately 109 tonnes of non-radioactive waste has been despatched from site and a new Exemption Order has enabled us to dispose of 61 tonnes of asbestos to landfill to date.

4. COMPANY MATTERS

The period of restructuring is now complete; transition of staff migrating into new roles is well underway.

Following a three day audit in June of site arrangements for compliance with ISO 9001, 14001 and OHSAS 18001, the site successfully maintained certification to all three standards. Four improvement areas were identified and will be taken forward as part of sites commitment to continually improve.

The site hosted its annual business breakfast at the Exchange in Bridgwater, the event was very well attended and very positive feedback was received from the local businesses who attended.

On a personal note I will be leaving the site in July. I have been Site Director at Hinkley Point A since January 2009. I am moving on to another role within Magnox. Lee Talbot, Head of Project Delivery at Hinkley since January 2011 will move into the Site Director Role.

I have enjoyed my time at Hinkley immensely. It is a fantastic site with great people on-site and in the surrounding community. I would like to thank everyone on and off site, for the support I have enjoyed in the role of Site Director.

I wish all at Hinkley, both on and off the site all the very best for the future.

Visits

The site hosted a visit for the Magnox Managing Director, Neil Baldwin and Richard Waite, EnergySolutions president for the UK and Europe.

I will be giving a decommissioning update presentation to members of the Hinkley retired employees in July.

5. COMMUNITY NEWS

Charity of the year

The chosen charity for this financial year is Taunton Opportunity Group (TOG) this is a preschool for children with learning difficulties. Fundraising started with an Easter fair and last month funds were raised at the annual Hinkley Fun Run. This year's fun run was entered by staff from A,B and C Site's all proceeds were divided between TOG and the Bowel cancer charity.

Socio-economic

The new socio-economic scheme for Magnox was launched in April.

The new scheme is web based and can be accessed at www.magnoxsocioeconomic.com
All applications from £1 to £100,000+ should be submitted through this system.

Funding applications will be assessed individually against a set of pre-defined criteria; once this has been done applications will then be reviewed against location and the Magnox prioritisation list, as outlined in the Magnox socio-economic development plan, which is available online: <http://www.magnoxsites.com/publications/company-information>

The defined criteria set by the NDA are:

- Employment
- Education and Skills
- Economic and Social Infrastructure
- Economic Diversification

All of our socio-economic activity needs to support the NDA's socio-economic policy, the aim of which is to 'mitigate the impact of decommissioning'.

So far there have been over 100 applications to the scheme. Over £20,000 has so far been donated to various projects including over £3,000 to projects near Hinkley.