

**Advanced copy of NDA report for Calder Hall Sub-Group of
WCSSG - 20th February 2008**

Introduction

This report is to provide Calder Hall Site Stakeholder Group meeting 9th August 2007 with advanced information for discussion.

Safety and Environment

Safety performance by Sellafield Limited personnel since the last meeting has been very good. This has been tempered somewhat by a number of injuries sustained by Hertel Limited contractors that has adversely affected the safety performance statistics.

Security and Environmental performance continues to be good with no events reported.

Programme performance

2007/08 Schedule

The performance reported in August continued. In the interim, however Sellafield Limited reviewed the relative priority of work at Calder Hall against that on the main site and decided that funds would be better use on the high hazard work on the main site.

In parallel with this work has been ongoing to establish how best to accommodate the reprocessing demands on defuelling the Magnox reactor fleet as they come to the end of their generating life. The very strong indicators are that this will result in a defuelling delay at Calder Hall for a number of years which is consistent with the need to defer work at Calder Hall in favour of progressing high hazard remediation.

As a result of this a programme of work was instituted to work out what impact this would have this and in future years. Change controls have been approved to both defer work and move funds. This has resulted in the Heat Exchanger pilot project being safely suspended without completing the programme for this year where possible making use of the work done to benefit other sites and the demolition programme being suspended on completion of the planned scope for this year. The fuel route transition project will not complete its planned scope this year carrying over a small amount of work in to the next financial year to the point of placing the reactors in varying degrees of readiness for the commencement of defuelling.

At site there is a realignment of the reporting structure under Magnox and redeployment of personnel to reflect the changing work requirements whilst taking account of the need to retain skills and maintain the plant to enable the site to restart when required.

As a result of this, of the scope currently in the baseline plan, 99% is likely to be achieved by the end of the financial year.

Cooling Tower demolition, has been completed with the clearance operation continuing to completion in March 2008.

The remaining portfolio is working well with the experience gained on the asbestos removal now paying dividends with the improved schedule and cost performance.

Likewise the ancillary buildings demolition has completed on programme and cost.

2007/08 Budget

This year's cost performance has started well. However a couple of projects are predicted to overspend significantly due primarily to overruns:

- Fuel Route Transition Project.
- Cooling Tower demolition project.

The site is expecting to be able to absorb these costs from the remainder of the portfolio in which a number of opportunities to reduce costs have been identified.

On balance an overall saving against the work performed amounting to 7% is expected.

Future scheduled work

The current proposals for Calder Hall are to complete the asbestos removal programme and place the site in a state of readiness for commencement of defuelling estimated to take place in 2016. Great progress has been made to establish a route for asbestos disposal which essential to reduce the risk of double handling the asbestos to final disposal and the cost of interim storage.

The site will continue in a state of interim care and maintenance until restart is required.

Risk Management

The development work reported at the last meeting has progressed well with an active process of risk management being visible to the NDA on a period by period basis. It is expected that this will continue as Calder Hall moves into the Magnox Business unit. As might be expected the major risks have significantly reduced to the change in the programme of work.

Regulator, Site and NDA

The NDA, Sellafield Ltd. and Regulatory Teams are working well together. Particular areas of interest are Safety Performance, Lifetime Plan, Performance Agreements, Magnox Operating Plan and the impact of subsuming Calder Hall into the greater Sellafield site.

NDA

Work has continued to reconcile the integration of Calder Hall into the main Sellafield site. A contract change has been issued by the NDA recognising the integration of Calder Hall into Sellafield which will be consolidated with a revised M&O contract on 1st April 2008.

Risk Management continues to be one of the bedrocks of good business management and the NDA will continue its efforts to support the site in developing its capabilities in this area.

Safe secure and environmentally sound working continues to be the NDA's prime requirement of its contractors. In addition this year's objectives specific to Calder Hall revolve around the continued achievement of efficiency savings and cost and hazard reduction.

The recent reorganisation of the NDA sees the SLC facing team remaining within the same directorate now renamed the Assurance Directorate. The revised reporting structure for Calder Hall will see a different Site Programme Manager taking responsibility for oversight of the contract within the Magnox portfolio.

English Heritage and Site Preservation

The minutes from the NDA BMB confirming its decision not to fund the preservation of Reactor 1 are posted on the NDA Web-site. A copy of the feasibility study is in the process of being posted on the NDA Web-site at the time of writing.

The NDA position continues to be that the application to list will be opposed. A submission to English heritage is in the latter stages of development making the case not to list.

The NDA will of course engage with English Heritage to decide how best to commemorate the site commensurate with the available funding and would welcome discussion with the SSG in this respect.

Review of WCSSG Calder Sub Committee

The NDA await these considerations with interest.

Martin Grey
NDA Site Programme Manager
18th February 2008