

NDA Monthly Update

February 2015

Summary

- New NDA publication explains cost of clean-up
- Dungeness demolition captured as it happens
- Low Level Waste Strategy consultation
- Business Plan consultation closes
- Sellafield management decision
- Insight magazine published
- Dounreay programme re-phased
- Supply Chain Event success
- Report from Stakeholder Event
- Plaques mark completion of boiler project
- Tailor-made solution for Dounreay camera

Diary Dates

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| • Dounreay Supply Chain Event | 26 February |
| • National Apprenticeship Week | 9-13 March |
| • National Science & Engineering Week | 13-22 March |
| • Waste Management Conference, Phoenix, US | 15-19 March |
| • NDA annual Business Plan published | End of March |

Nuclear Provision explained

The NDA has published an explanation of the Nuclear Provision which is the best estimate of how much it will cost to clean up the NDA's legacy sites over a programme lasting 100-plus years

[Weblink: The Nuclear Provision.](#)

Watch Dungeness demolition as it happens

The gradual demolition of the turbine hall at Dungeness A is being broadcast live via a webcam. Work to dismantle the 26-metre high structure began in January, and, subject to weather conditions, work will complete at the end of March. This demolition marks the culmination of a three-year programme of work, which was originally scheduled to take 12 years but was accelerated thanks to an additional £12.8 million of funding from the NDA. The funds were made available through estate-wide efficiency savings and re-prioritisation of other work. The Magnox webcam is updated every few minutes.

[Weblink: Magnox webcam](#)

Consultation on low level waste (LLW) strategy

The Department of Energy and Climate Change (DECC) has launched its consultation on an update of the UK Strategy for the Management of Solid Low Level Waste from the Nuclear Industry. The consultation document sets out proposals for the revised strategy, first issued in 2010, and is intended to ensure that the strategy remains fit for purpose, reflecting changes in the nuclear industry and developments in the UK environment for the management of low level waste. The closing date is 21 April 2015.

[Weblink: DECC consultation](#)

Business Plan consultation closed

Consultation has now closed on our Draft Business Plan 2015 to 2018, which will now be revised and a final version published at the end of March. The Plan sets out key objectives and plans for delivering priority work over the next three years. Planned expenditure for 2015/16 is £3.31 billion: £2.09 billion will be funded by UK government and £1.22 billion by commercial income. Planned expenditure on site programmes will be £2.91 billion, with non-site expenditure at £0.19 billion. Non-site expenditure includes skills development, socio-economic support, R&D, insurance and pension costs, fees to SLCs, implementing geological disposal and NDA operating costs.

[Weblink: Business Plan consultation](#)

Sellafield management decision

The Government has announced its decision to approve the NDA's recommendation for a change to the management arrangements at Sellafield. The NDA made the

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recommendation following a detailed review which concluded that the complex, technical uncertainties at Sellafield were less suited to the Parent Body Organisation (PBO) model that is working well elsewhere in the NDA's estate. Under the new arrangements, Sellafield Ltd will acquire a 'strategic partner' from the private sector to assist in its delivery rather than operate under the temporary ownership of a PBO.

[Weblink: Sellafield management decision](#)

Priority projects report No 3

The NDA has published its third report of progress on priority projects. The report reflects progress on a range of the most significant work under way across the estate, measured against a performance target outlined in the plan for each site. There are many projects of varying magnitude underway across the NDA's sites. Given the complexity and interdependency of some of these projects, they are grouped together into distinct programmes. The most significant of these programmes and projects, either by value or importance, are identified as Priority Programmes and Major Projects. This report provides a high level overview of Priority Programmes and Major Projects.

[Weblink: Programmes and Major Project Report \(PILOT 3\)](#)

NDA news magazine Insight published

The latest edition of the NDA's quarterly news magazine Insight has now been published and is now available for downloading from the website.

[Weblink: Insight, edition 16](#)

Dounreay programme re-phased

The NDA has authorised a re-phased plan for Dounreay in order to accommodate a significant level of additional work. The work is required by the NDA in order to transfer the site's nuclear fuels to Sellafield, and will result in the site's closure date moving to 2029, nine years earlier than the original 2038 date but four years later than the date anticipated when the PBO contract was awarded in 2012 to Cavendish Dounreay Partnership Ltd (CDP). CDP continue to meet all milestones committed to at the contract award and this extra scope will result in the extension of targets to reflect the revised timeframe. Dounreay Site Research Limited (DSRL) and the NDA are now working to embed the new programme baseline, a significant piece of work in itself, for the start of the next financial year.

[Weblink: Revisions to Dounreay programme](#)

Supply Chain Event success

Last November's NDA Estate Supply Chain Event scored a huge 98% success rating with visitors, according to a follow-up survey. Delegates who responded to the series of

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questions were overwhelmingly of the view that the one-day event at EventCity, Manchester, had been a valuable use of their time.

An electronic survey was issued to the 1,500 visitors, seeking to understand which aspects of the event had worked well and which might need adapting further to ensure the 2015 event meets business aspirations even more effectively. The event, supported by the NDA and all its Site Licence Companies (SLCs), provides a business networking forum and aims to improve the visibility of opportunities for suppliers, particularly those in the Small and Medium-sized Enterprise (SME) community. It is now believed to be the largest of its kind in Europe

[Weblink: Visitors endorsement for event](#)

Report from Stakeholder Event

The NDA has now published the report from the National Event for stakeholders, held near Birmingham at the end of October 2014. Approximately 80 delegates from all sectors gathered at the event, where the development of the next Strategy document was the focus of discussions. The event opened with a video address from Baroness Verma and an introduction from NDA's CEO, John Clarke. This was followed by a number of presentations and round-table discussions on different elements of strategy development. Delegates also had an opportunity to question the NDA executive team.

[Weblink: Stakeholder focus on strategy](#)

What it boils down to

Commemorative plaques have been manufactured from the last remaining sections of 15 giant boilers removed from Berkeley site for smelting and recycling in Sweden. The nearby town came to a standstill when the redundant boilers, each weighing 310 tonnes, trundled through the roads on massive transporters, en route for the docks. The project saw more than 4,000 tonnes of metal recycled and returned to the open market, helping to preserve valuable space at the UK's Low Level Waste Repository, where the boilers, classified as Low Level Waste (LLW), were originally scheduled for disposal.

[Weblink: Boilers smelted down](#)

Dressmaker takes heat out of radiation hotspot

A local Thurso dressmaker used ironing-board fabric and a tog 7.0 duvet to create a bespoke insulated hood that will help to combat heat inside the high-hazard Dounreay Fast Reactor vault. The site's decommissioning specialists hit on the solution when seeking a cover for a radiation-detecting robotic camera. The camera will be lowered through the roof to identify radiation sources and gather information that will contribute to removing residual amounts of liquid-metal coolant sodium-potassium, known as NaK.

[Weblink: Perfect material for reactor challenge](#)