

NDA Monthly Update

June 2014

Summary

- New NDA website launched
- Magnox win top safety award
- Second pilot report published on NDA Priority Programmes (Pilot 2)
- Sellafield Ltd and TEPCO sign historic agreement
- Progress on new nuclear power station at Moorside in Cumbria
- Sellafield's contribution to the economy
- NDA engagement plan published
- Transition agreement signed for Magnox/RSRL competition
- 2014-2017 Business Plan published
- New subsidiary created
- Views sought on fuel from overseas
- NDA senior appointments

Diary Dates

- | | |
|--|-------------|
| • Nuclear UK conference in Warrington | 25 June |
| • Baroness Verma visits Dounreay | 25 June |
| • NDA Annual Report and Accounts published | End of June |
| • Geological Disposal White Paper published | July 2014 |
| • Thurso public meeting with Committee on Radioactive Waste Management | 1 July |

New NDA website launched

The NDA has launched its redesigned website and invites your views on the changes. The aim is to make finding information simpler and faster. Whatever device you use – tablet, smart phone or PC – the display of our website will change to give you the best layout. The new website aims for a clear and consistent format with an emphasis on the use of plain English. Changes mirror those made by other government departments and arm's length bodies that have moved their websites to the single government website: www.gov.uk.

[Weblink: New NDA website](#)

Magnox lifts top safety award

Magnox Ltd collected the highest accolade when it was awarded the Sir George Earle Trophy for its commitment to safety. The award was made by The Royal Society for the Prevention of Accidents (RoSPA) at last month's Occupational Health and Safety Awards. Magnox also won the Construction Engineering Industry Sector award for a third year and Managing Occupational Road Risk gold award, and nine site awards.

[Weblink: Site safety standards are pure gold](#)

Key NDA programmes: Second pilot report published

A second pilot report has been published into the NDA's key programmes and associated projects. The report assesses progress on a selection of the significant programmes of work under way across the estate, many of them at Sellafield, and represents an update on an earlier pilot report reporting system. The aim is to measure the programmes of work against targets in the three-year Business Plan.

[Weblink : Priority Programmes Report - Pilot 2](#)

Historic Japanese deal

Sellafield Ltd and TEPCO, both facing nuclear clean-ups that rank among the world's most challenging, have signed a co-operation statement. The agreement was brokered by the NDA, who led the UK's response to the Fukushima incident. TEPCO is tasked with decontaminating the Fukushima plant, devastated by the tsunami in 2011. Ed Davey, Secretary of State for the Department of Energy and Climate Change (DECC), Japanese Prime Minister Shinzo Abe and NDA Chairman Stephen Henwood witnessed the London signing of the historic statement by Sellafield Ltd Managing Director Tony Price and Naohiro Masuda, the President of TEPCO's new Fukushima Daiichi Decontamination & Decommissioning Engineering Company (FDEC).

[Weblink: Historic co-operation agreement](#)

NDA statement on land at Moorside

The NDA has reached an agreement with Toshiba and its partner GDF Suez on the key commercial terms of an updated option agreement for NDA-owned land at Moorside near Sellafield. This is a key step forward in enabling the development of a new nuclear power station at the site. Toshiba and GDF Suez intend to build three reactors at Moorside, to come online from 2024, with an output of around 3.4GW, enough to power up to six million homes. It is estimated that the project will result in 21,000 jobs over the construction period, including peak on-site employment of more than 6,000 people. The three reactors will sustain around 1,000 permanent operational jobs.

[Weblink: Nuclear milestone in Cumbria](#)

Sellafield's economic contribution

The NDA has published a paper summarising Sellafield's positive contribution to the regional and national economy and setting out activities that are under way to harness greater economic benefit. The paper is a response to Recommendation 6 of the Public Accounts Committee hearing in November 2013.

[Weblink: Sellafield and the economy](#)

Publication of NDA's engagement plan

NDA has updated its plan that gives details of the opportunities for stakeholders to contribute to strategic decision-making. The plan highlights where stakeholders will be informed, consulted and/or given a chance to engage in the development and implementation of the NDA's Strategy.

[Weblink: Engagement plan published](#)

Transition Agreement for Magnox/RSRL PBO competition

The competition to appoint a new Parent Body Organisation for Magnox Ltd and RSRL is now part-way through the five-month transition phase following signing of the Transition Agreement between The Cavendish Fluor Partnership (CFP) and the NDA. CFP, a joint venture between Cavendish Nuclear and the Fluor Corporation, was named as the Preferred Bidder in March 2014, and, subject to a successful transition, is scheduled to take ownership of the two SLCs on 1 September. The new contract will bring opportunities to deliver more £1 billion of savings to the taxpayer. In the meantime, EnergySolutions, current owner of Magnox Ltd, and part of the Reactor Site Solutions consortium which also included Bechtel, has issued a claim for damages to the High Court. However this will not affect the planned September contract award.

[Weblink: Transition agreement signed](#)

NDA publishes 2014-2017 Business Plan

The NDA has published its 2014-17 Business Plan which sets out its delivery priorities for the period as it continues to focus on accelerating hazard reduction across its 17-site estate. The total planned expenditure for 2014/15 is £3.2 billion of which £2.2 billion will be funded by the UK Government and £1 billion by income from commercial operations.

[Weblink: Business Plan 2014-17](#)

NDA creates new subsidiary

The NDA's Radioactive Waste Management Directorate has become a wholly owned subsidiary of the NDA and will be known as Radioactive Waste Management Limited. It joins existing subsidiary companies Direct Rail Services and International Nuclear Services. The organisation will continue to be based at Harwell, Oxfordshire, where its staff of around 100 nuclear scientists, geologists, engineers and other professionals will be responsible for delivering Government policy on geological disposal of higher activity radioactive waste and developing waste management solutions.

[Weblink: RWMD becomes a subsidiary](#)

Views sought on fuel from overseas

The Department of Energy and Climate Change (DECC) has launched a consultation on the Management of Overseas Origin Nuclear Fuels Held in the UK. The consultation sets out proposals which would allow the NDA to manage, by means of interim storage pending disposal, small quantities of overseas-origin nuclear fuels that are either not economic to reprocess in THORP before it closes or are no longer able to be reprocessed. This approach would permit the NDA to close out the remaining overseas contracts in a cost-effective and timely way, providing more certainty over the future plans for THORP and for the future decommissioning of Dounreay.

[Weblink: DECC consultation](#)

NDA appointments

A number of new appointments have been made to senior NDA roles. The Energy Secretary Ed Davey has appointed Ken McCallum as a Non-Executive Director to the NDA Board. Ken was, until recently, the Shareholder Executive's Director responsible for governance of the NDA. Peter Lutwyche, formerly with Jacobs Engineering, has been appointed to the NDA Board as Executive Director following his recent recruitment as Sellafield Programme Director. Adrian Simper, NDA's Strategy and Technology Director, has also been appointed to the Board as an executive director. Meanwhile, two new Directors have been appointed to the NDA Executive Team. Rob Higgins, currently Head of Legal, has become Business Services Director and Kenna Kintrea, who joined NDA from the Olympic Delivery Authority, is now the Assurance Director.

[Weblink: Board appointments](#)

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- Cumbrian land deal brings new nuclear closer
- Additional funding at Dounreay
- NDA annual report published
- Latest edition of NDA news magazine Insight now available
- GDF issues register latest
- Second pilot report published on NDA Priority Programmes
- Sellafield Ltd and TEPCO sign historic agreement
- Sellafield's contribution to the economy
- NDA engagement plan published
- Transition under way in Magnox/RSRL competition
- 2014-2017 Business Plan published

Diary Dates

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|--|--------------|
| • Launch of Chapelcross site development framework | July 2014 |
| • Direct Rail Services Open Day in Crewe | 19 July 2014 |
| • MoD publish shortlist of sites for submarine waste | Summer 2014 |
| • Geological disposal White Paper published | Summer 2014 |

Waste website launched

A new user-friendly website has been launched to accompany the recent publication of information on the UK stocks of radioactive waste. The aim behind the revamp is to use jargon-free language and clear graphics to explain more about radioactive waste in the UK. The UK Radioactive Waste Inventory (UKRWI) 2013, based on a detailed stock-take during last year, contains details of radioactive waste and nuclear materials currently held across the country, as well as waste that is expected to arise in future from the operation of sites and decommissioning activities.

[Weblink: Radioactive Waste Inventory 2013](#)

Land deal brings new nuclear closer

The NDA has concluded a deal worth in the region of £200 million with Toshiba Corporation and GDF SUEZ on the extension of a land option agreement for the Moorside site. The deal will boost the development of the new nuclear power project in West Cumbria. Toshiba and GDF Suez intend to build three reactors to come online from 2024, with an output of around 3.4GW, enough to power up to six million homes. It is estimated that the project will result in 21,000 jobs over the construction period, including peak on-site employment of more than 6,000 people. The three reactors will sustain around 1,000 permanent jobs over the course of the reactors' lifetimes.

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Additional Dounreay funding

NDA has allocated an additional £50 million over the next two years to Dounreay Site Restoration Limited (DSRL) as a step towards accommodating planned additional scope in the programme. The full scope of extra work, largely associated with the requirement to transfer nuclear fuels to Sellafield, has been clarified following the award of a contract in 2012 to Cavendish Dounreay Partnership, who are managing the Dounreay clean-up. Performance against the CDP contract is progressing well, with 100% of annual milestones met and the potential for savings of approximately £1 billion on the previous plan, as well as acceleration of the site closure date by 10 years.

[Weblink: Dounreay funding](#)

NDA Annual Report published

Two major contractual decisions were significant highlights of the last financial year across the NDA estate, and are among a range of achievements outlined in the Annual Report and Accounts 2013- 2014, published last month. The decision to select Cavendish Fluor Partnership as the Preferred Bidder for the 12 Magnox Ltd and RSRL sites was announced in March and brings the two-year procurement process closer to a

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conclusion. The NDA also extended the Sellafield contract, awarded to Nuclear Management Partners (NMP) in 2008.

[Weblink: Annual Report 2013-2014](#)

News magazine published

The NDA's news magazine has been published and is now available online and in printed format.

[Weblink: Insight magazine](#)

Geological Disposal Facility issues register

Radioactive Waste Management Ltd has developed a new version of the Geological Disposal Facility Issues Register following feedback from stakeholders. The process is designed to manage issues raised by the regulators and stakeholders. An issue is defined as "any challenge or concern which could affect the implementation of a geological disposal system". All issues managed by this process are available on

[Weblink: Geological Disposal Facility Issues Register](#)

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- “Mixed load” by rail delivers benefits
- New fund to help decommissioning
- Government publishes White Paper on Implementing Geological Disposal
- Registrations open for 2014 supply chain event
- Baroness Verma visits Dounreay
- Berkeley Centre receives £5 million of government funding
- Re-design for Waste Inventory website
- Cumbrian land deal brings new nuclear closer
- Additional funding at Dounreay
- NDA annual report published

Diary Dates

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|------------------------------------|------------------|
| • Magnox RSRL Share Transfer Event | 1 September 2014 |
| • SSG Chairs Event | 2 September 2014 |
| • CoRWM public meeting near Wylfa | 4 September 2014 |
| • NDA Supply Chain Event | 6 November 2014 |

A quarter of Harwell site delicensed

The nuclear licence has been lifted from two plots of land at the Harwell site. The delicensed total is now 25 hectares, which equals around 30 football pitches and represents 25% of the original licensed area. One area lies on the Eastern boundary, next to land already released for new uses, and previously housed active workshops, experimental facilities, the active laundry and the boiler houses. The second, smaller area lies behind the location of the Harwell Variable Energy Cyclotron (VEC). The VEC played an important role in the research and development of neutron therapy used in the treatment of diseases such as cancer. It was operational until the 1980s and was then fully decommissioned.

[Weblink: A quarter of Harwell site delicensed](#)

“Mixed load” by rail delivers benefits

In a landmark move for the nuclear industry, a ‘mixed load’ of radioactive materials was shipped by train from the Berkeley Railhead in Gloucestershire to Sellafield in Cumbria. Flasks containing spent fuel from Oldbury were loaded alongside ISO containers of packaged Intermediate Level Waste from Research Sites Restoration Limited’s Harwell Site in Oxfordshire. Historically, the transport of these loads have always operated separately. However, NDA concluded that sharing loads to Sellafield would deliver savings and environmental benefits. A long period of planning, stakeholder and regulatory engagement was required before the first transport was successfully completed in July.

[Weblink: “Mixed load” by rail delivers benefits](#)

New fund to help decommissioning

An NDA-backed scheme which helps small businesses develop decommissioning technologies has launched a partnership with Sellafield that aims to accelerate the clean-up of the site. Innovus has joined forces with Sellafield Ltd to offer a fund worth £397,500 which will help develop technologies to make the decommissioning of the site quicker, cheaper and safer. Sellafield Ltd provided the investment after a rash of applications for Innovus funding following its Nuclear Decommissioning Opportunities event in March.

[Weblink: New fund to help decommissioning](#)

Government publishes White Paper on Implementing Geological Disposal

The Department of Energy and Climate Change has published its White Paper on Implementing Geological Disposal. Commenting on the publication of the paper, Bruce McKirdy, Managing Director of Radioactive Waste Management Limited, says “The White Paper sets out the role of Radioactive Waste Management Limited (RWM) as the

developer of a geological disposal facility and clearly positions the public at the centre of any final decision-making on where a facility is sited.”

[Weblink: Government publishes White Paper on Implementing Geological Disposal](#)

Registrations open for 2014 supply chain event

Registrations are now open for the NDA 2014 supply chain event. The event will be held at EventCity in Manchester and takes place on Thursday 6 November. With additional support from partners from the public sector, the theme of the day will be *Connect and Collaborate*. As with previous years, entry to the event will be free of charge to both visitors and exhibitors. Baroness Verma, Parliamentary Under-Secretary of State for the Department of Energy and Climate Change, returns as the keynote speaker. The event will also include a presentation ceremony for the winners of the prestigious 2014 NDA Estate Supply Chain Awards. Entry for these awards, in a range of categories, is also open.

[Weblink: Registrations open for 2014 supply chain event](#)

Baroness Verma visits Dounreay

Baroness Verma recently visited Dounreay to officially open the new Civil Nuclear Constabulary firing range, constructed by DSRL and funded by the NDA, which will enable the firearms officers to train to the standard accredited by the Home Office in a local range, saving up to £3.9 million over the lifetime of the facility. The Baroness also visited Scrabster Harbour and Caithness Horizons, where she met MP John Thurso and representatives from four local small and medium-sized companies who have benefitted from loans granted by the North Highland Regeneration Fund.

[Weblink: Baroness Verma visits Dounreay](#)

Berkeley Centre receives £5 million of government funding

Part of the Berkeley Centre, which adjoins the Berkeley site, will be transformed into an engineering training centre for young people, after £5 million funding was announced by the Government. In a pioneering use of some of the NDA-owned ex- research facilities, South Gloucestershire and Stroud College will refurbish an old rig hall and a range of office buildings to create a state-of-the-art campus providing training in the renewable energy and nuclear sectors. Transfer of the facilities to the South Gloucestershire and Stroud College (SGS) project also marks the first time that decommissioned NDA premises have been developed for use outside the industry.

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