

NDA

Nuclear
Decommissioning
Authority

Dealing with the past. Protecting the future.

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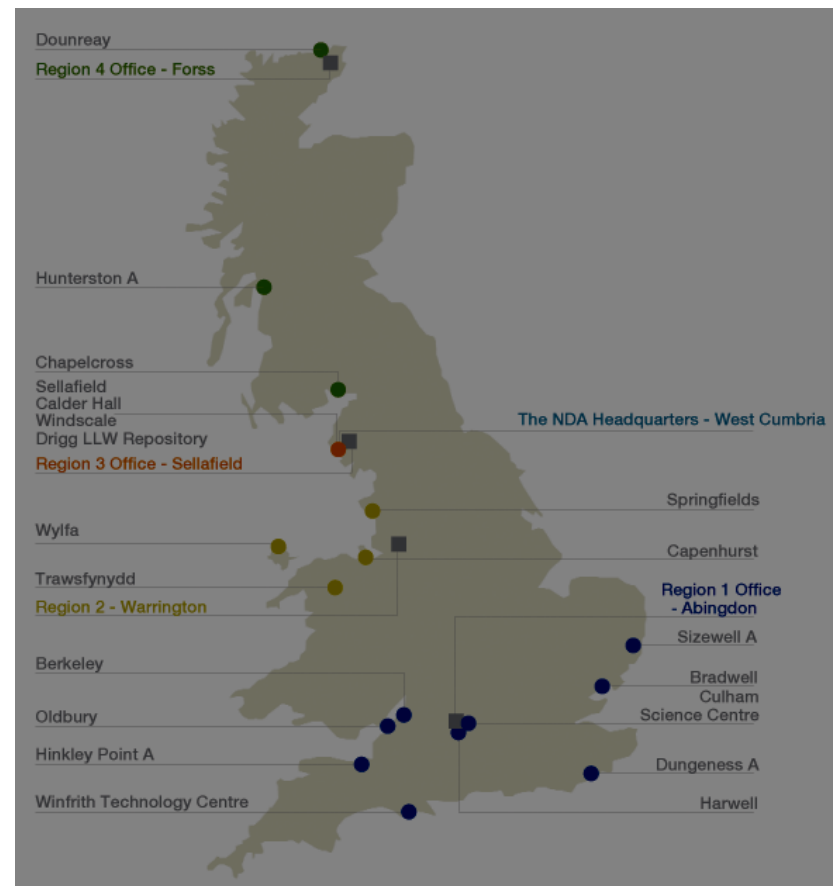
Content of Presentation

- Background to NDA
- The NDA's Mission
- NDA Strategic Priorities
- NDA Assets
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- Progress to Date
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- Future Issues



The NDA

- Non-Departmental Public Body established in April 2005
- Remit to clean up the civil public sector nuclear legacy
- Sites and facilities built from 1940's onwards
- Annual funding of ~£2.8Bn
- Based in West Cumbria
- Responsible for 20 former UKAEA and BNFL sites & integrated waste strategy



The NDA's mission

To deliver safe, sustainable and publicly acceptable solutions to the challenge of nuclear clean-up and waste management. This means:

- Never compromising on safety or security
- Taking full account of our social and environmental responsibilities
- Always seeking value for money for the tax payer
- Actively engaging with stakeholders

NDA Strategic Priorities

- Safety, security and environmental performance
- Hazard reduction
- Securing a stable funding environment
- Stakeholder engagement and meeting socio-economic obligations
- Delivering value for money from our contractors
- Developing integrated waste solutions
- Maximising income to offset the cost of decommissioning
- Building an effective industry through competition, skills and R&D
- Developing the NDA into a world class organisation

NDA assets (1)

- Sellafield
 - Ongoing reprocessing
 - Waste treatment and storage
 - MOX fuel manufacture
- Low level waste disposal site
- Dounreay
 - S/D Fast reactors
 - S/D Reprocessing facilities



NDA assets (2)

- 11 Magnox reactor stations
 - 2 Generating
 - 9 Shutdown
- Former research sites
- Former enrichment site
- Nuclear fuel manufacturing
- Plutonium and Uranium stocks



Additional waste role

- Safe and secure storage of radioactive waste
- Integration of NIREX into NDA
- Development of waste strategy
- Planning and implementing geological disposal

N.B. Government responsible for waste policy and site selection



Progress to date

- A clear National strategy
- Common systems resulting in
 - Consistent plans for all sites
 - Clear understanding of liabilities
 - Portfolio management
 - HSSE performance visibility
- Real decommissioning progress
- Early cost savings - £124 million in first year
- First competitions underway:
 - LLWR
 - Sellafield



Progress to date cont'd

- Industry restructuring:
 - BNG sale
 - UKAEA transfer
 - SLC formation
 - Pensions
- Progress on skills:
 - National Nuclear Skills Academy
 - Dalton Cumbria Institute
- Research & Development:
 - National Nuclear Lab

Progress to date cont'd

- Stakeholder engagement:
 - National Stakeholder Group
 - Site Stakeholder Groups
 - Site end state consultations
- Socio-Economic:
 - Consultation on policy
 - Emerging master plans
- International relations and collaborations:
 - Japan
 - US DoE
 - EDF

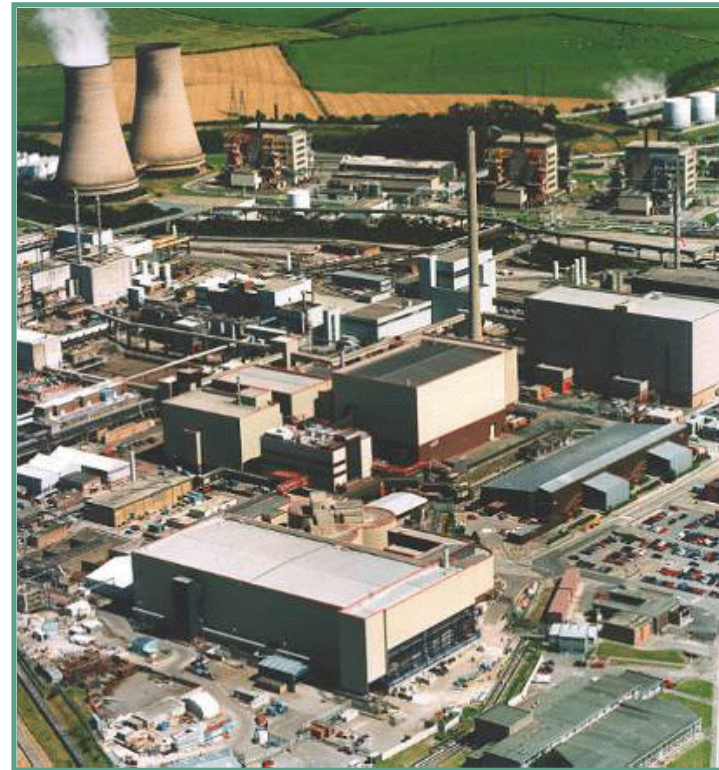
Competition

- Central to the strategy - key to driving innovation and value for money
- Requires creation of new Site Licence Companies
- Key issues of timing and 'bundles'
- Takes account of BNG sale
- Consistent with NDA aim of reducing highest hazards



Competition: BNG sale

- NDA advice to DTI:
 - Contract review
 - Magnox competition
 - NDA role in sale process
- New 5yr Sellafield contract from late 2007
- ~£5billion spend
- Magnox South and North in 2008 and 2009



Future issues

- Outcome of the UK energy review
- Acceleration where justified
- Future of Pu/Uranics stocks
- Successful competitions
- Progress of repository programme



www.nda.gov.uk

