

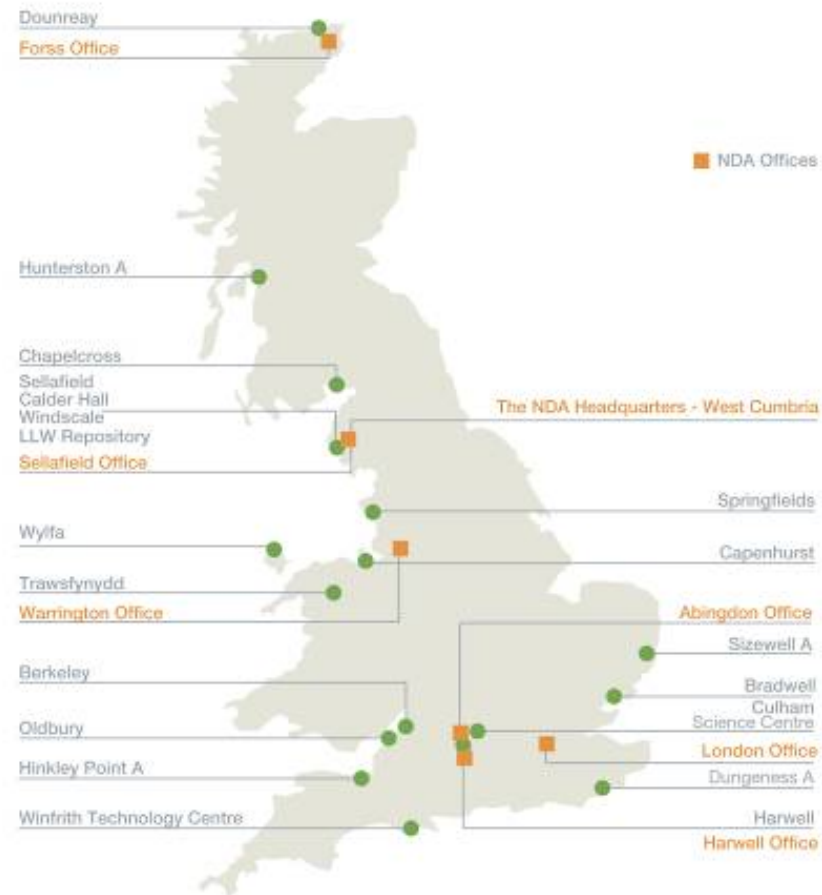
NDA: Clean-up, Contracts, Competition and New Nuclear Build

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Director of Special Projects



The Nuclear Decommissioning Authority (NDA)

- Established in April 2005
- Responsible for clean-up of UK civil public sector nuclear legacy - £ 75 billion lifetime cost undiscounted
- 20 sites and facilities built from 1940s onwards
- Annual spend £2.8 billion – Government funding and commercial income
- Based in West Cumbria – close to biggest site, Sellafield



Our Objectives

- Principal Objectives:
 - Encouraging highest health, safety, security and environmental performance
 - Delivering hazard reduction
 - Progressing decommissioning and clean-up
 - Maximising commercial value
 - Managing radioactive waste safely
 - Determining the scope of the liabilities



Our Objectives

- Secondary Objectives:
 - **Providing socio-economic support**
 - **Skills, R&D and supply chain development**

Delivered through competition, cost control and efficiency drive



Our Achievements

- Continued value for money for taxpayer, efficiencies exceeding £200 million
- Continued improvement on site safety performance
- Continued progress on the skills agenda



Our Business Plan

- Budget of £8.5 billion for next three years
- Key strategic challenges
 - Focus on reducing high hazards
 - Deliver enhanced remit
 - Move forward with competition schedule

Need to balance and prioritise



Planned Activities 2008/09

- Finalising hazard baseline for all wastes
- Continuing to refine SLC prioritisation process
- Developing optimised delivery plan for Magnox, Harwell and Winfrith
- Developing an implementation plan to deliver long-term management for higher activity wastes
- Producing a lifetime plan to provide estimates on scope, schedule and cost



NDA and Competition

- Promote private sector ownership and competition
- Magnox sites now owned by Energy Solutions (US); Springfields by Westinghouse/Toshiba (US//Japan)
- LLWR near Drigg competition - contract negotiations in final stages with US/French/Swedish/UK consortium



LLWR Ltd

NDA and Competition

- Sellafield
 - 4 bidders pre-qualified (Bechtel, Fluor, WGI, CH2M)
 - Invitation to submit final tenders published 21 December 2007
 - Preferred bidder announced May 2008
 - Contract award Summer 2008

Other site competitions: timetable under review



Sellafield Ltd

Waste Management

- Management of all UK low level waste – nuclear and non-nuclear
- Responsible for implementing longer term higher activity waste management
- Private sector to pay “full share” of decommissioning and waste management costs
- Geological repository favoured. Timetable: 2025 – 2040
- Legacy waste and new build waste
- New build spent fuel to be stored/disposed not reprocessed
- Managing Nuclear Waste Safely White Paper

New Nuclear Build: NDA Assets

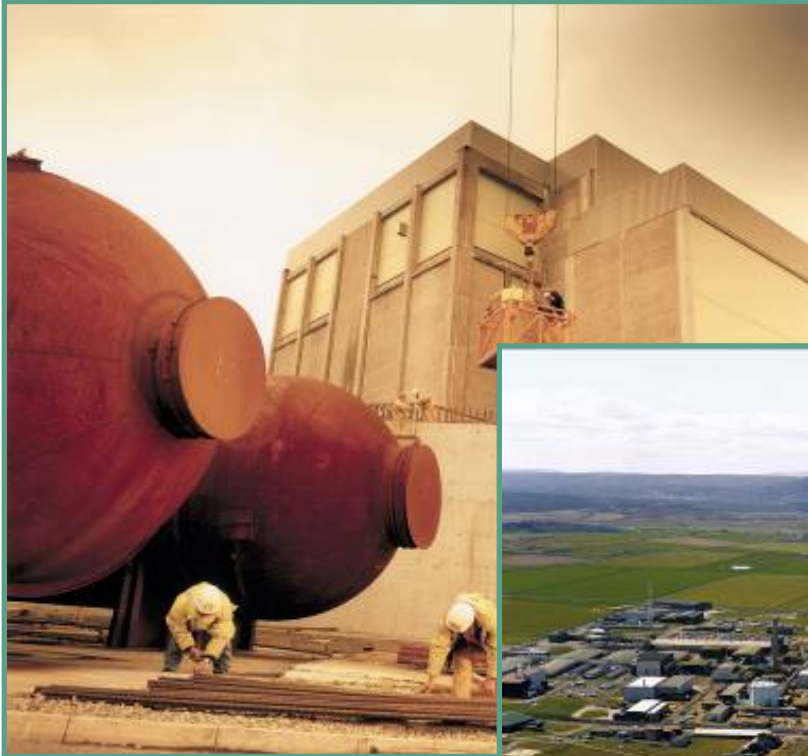
- **Assets could have part to play in new nuclear**
- **Sellafield**
 - Reprocessing and MOX fuel manufacture
 - Waste treatment and storage
- **9 closed, 2 operating Magnox power station sites**
- **4 ex-research reactor sites**
- **1 former uranium enrichment site adjacent to world class facility**
- **1 nuclear fuel/uranium conversion site**
- **1 low level waste repository**
- **Plutonium and uranium stocks**
- **Land on and around our sites**



Exploiting our assets

- NDA will continue to focus on its mission
- However, need to maximise value for taxpayer
- Talking to Government about use of our nuclear materials
- Talking to utilities and others about use of our sites – Government encouraging
- NDA to provide “level playing field” – will outline scope of competition and process at end February/early March

www.nda.gov.uk



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