

**NDA**

Nuclear  
Decommissioning  
Authority

# Overview of Nuclear Decommissioning Authority Draft Strategy for WCSSG LLWR Sub Committee

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[www.nda.gov.uk](http://www.nda.gov.uk)

# Format for Today

- Presentation, aims of which are to :
  - Provide brief overview of the draft strategy
  - Put into context for the LLWR Drigg site
  - Address potential issues such as:
    - Future utilisation
    - Early competition
    - Transferability of individuals between SLCs post competition
- Questions and Answers Session

# The Nuclear Decommissioning Authority

- 2001: Government announced intention to make radical changes to the way that nuclear clean-up is managed and funded by the UK taxpayer
- 2002: White Paper published, outlining the new arrangements and proposing the creation of the Nuclear Decommissioning Authority (NDA)
- 2004: The Energy Act 2004, which established the NDA, is enacted
- 2005: NDA became fully operational on 1 April
- Based in Cumbria but with regional offices around the UK
- Employs 150 people, rising to 220

# The NDA's Mission

“ deliver a world class programme of **safe, cost-effective**, accelerated and **environmentally responsible** decommissioning of the UK's civil nuclear legacy in an **open and transparent** manner and with due regard to the **socio-economic impacts** on our communities ”

# Our Aims

Priorities for the next five years:

- Create robust, costed and funded plans to clean up sites based on a comprehensive understanding of the liabilities
- Demonstrate real progress in reducing high hazards in legacy facilities, especially at Sellafield
- Complete competitions for managing and operating nearly all our sites
- Agree a better approach to interim Intermediate Level Waste (ILW) storage and Low Level Waste (LLW) disposal
- Accelerate the decommissioning timescales for Magnox sites
- Define end states and agree timescales for all sites

# Our Aims

In 25 years:

- Subject to the availability of long-term management arrangements
  - Have all 11 Magnox reactor sites cleared and available for alternative uses
  - Achieve final site clearance at Harwell, Winfrith, Culham and Capenhurst

Within 75 years:

- Decommission the plants and facilities at Sellafield

# Draft Strategy Sections

- 1. Decommissioning And Cleaning Up Our Sites**
- 2. Waste Management**
- 3. Commercial Operations And Assets**
- 4. Management Of Nuclear Materials**
- 5. Competition And Contracting**
- 6. Innovation, Skills, R&D And Good Practice**
- 7. Financial Requirements For Decommissioning And Clean Up**
- 8. Socio-Economic Development And Stakeholder Relations**

## 2. Waste Management



- Reduce cost of Low Level Waste (LLW) management
- Review options for interim storage of Intermediate Level Waste (ILW)
- Seek early decision on long-term ILW solutions
- Stabilise High Level Waste (HLW) and get existing material into passive safe form quickly

**Determine the optimum approach for handling each type of waste**

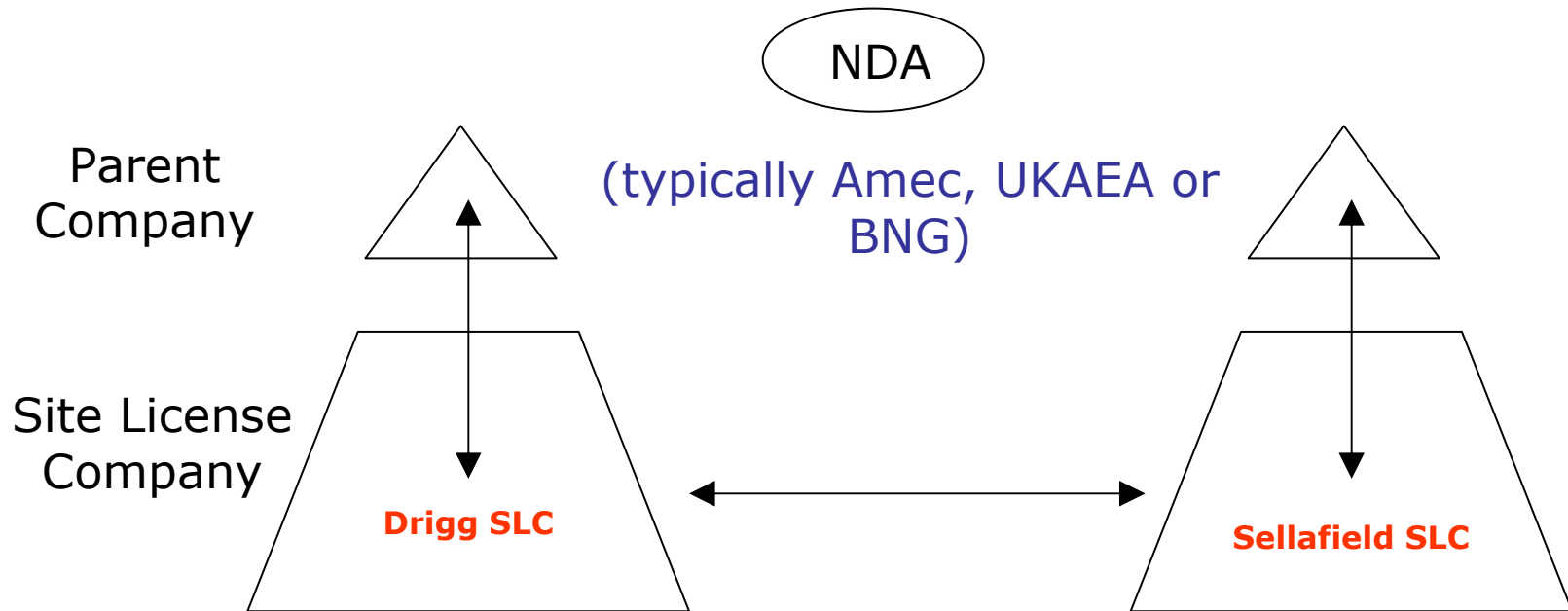
# 5. Competition And Contracting

**We propose to launch competitions in three initial phases**

- **Phase 1: Awarded end 2006**
  - Facility at Drigg and Dounreay LLW facility
- **Phase 2: Awarded end 2007**
  - Berkeley, Bradwell, Hinkley Point A, Dungeness A and Sizewell A as one package
  - Calder Hall, Chapelcross, Trawsfynydd and Hunterston A as one package
- **Phase 3: Awarded end 2008**
  - Dounreay
  - Harwell and Winfrith as one package
- **Competitions for Sellafield, Windscale, Oldbury, Wylfa, Springfields, Capenhurst and Culham will follow the initial three phases**

**Launch first competitions in April 2006**

# Model for Transferability of SLC Staff Under New Arrangements



Arrows show potential career development opportunities

**SLC Terms and Conditions will be contract protected.  
Industry Wide Pension Scheme supports movement between SLCs**

# Summary

- **A new and carefully thought-through approach to decommissioning nuclear plants in the UK**
- **Open and transparent in our operations and ensure security and safety remain top priority**
- **New approaches that will speed up decommissioning while stimulating innovation and controlling costs**
- **Extensive consultation with local communities and stakeholders**
- **Emphasis given to the environmental and economic impact**
- **Draw upon international best practice**
- **We are entering a significant period of change but this will present significant opportunities at both a corporate and an individual level**
- **This is a genuine consultation – feedback is essential**

**And Finally.....**

**Over to you.  
Questions**