

The logo for the Nuclear Decommissioning Authority (NDA) features the letters 'NDA' in a stylized, green, sans-serif font. The 'N' and 'D' are connected, and the 'A' has a horizontal bar extending to the right.

Nuclear
Decommissioning
Authority



Sellafield Ltd



Sellafield Ltd is owned by Nuclear Management Partners and operates on behalf of the Nuclear Decommissioning Authority



Dr. Ian Hudson
Head of Programme - Sellafield
Nuclear Decommissioning Authority

28th February 2011

What The NDA does

- **Primary:**

- Encourage highest standards of health, safety, security and environmental performance
- Deliver hazard and risk reduction
- Progress decommissioning and clean-up
- Optimise commercial value from assets and operations
- Ensure safe and secure management of radioactive waste materials
- Determine the scope of the liabilities and identify opportunities for their reduction

- **Supplemental:**

- Consider the socio economic impact of our activities
- Ensure appropriate skills, R&D and supply chain development

- **UK Context**



Why Is Sellafield Important?



- **Legacy Facilities and Waste**

- Presents largest percentage of risk to workers, the public and environment in the NDA estate (and Europe)
- Among the largest inventories of untreated waste in the world
- Successful decommissioning of legacy facilities is vital to the UK's new build programme

- **Strategic Asset**

- UK, NDA Estate
- Largest nuclear site in Europe
- Continuity of UK electricity supply: Plays key role in UK nuclear fuel cycle

- **Investment**

- FY 09/10 Spend \$2.32bn
- Represents 53% of total NDA budget

The Sellafield portfolio is larger than those of the largest US sites

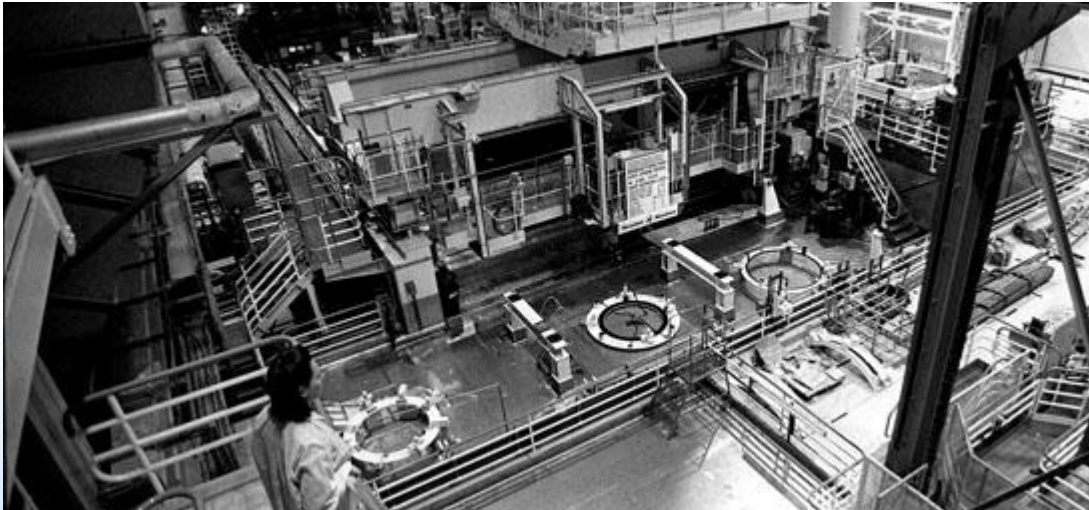
Work Scope	Sellafield	Savannah River	Hanford
Decommissioning	✓	✓	✓
Nuclear Waste Management	✓	✓	✓
Reprocessing	✓		
Fuel Manufacturing	✓		

Sellafield 1 square mile: Savannah River 300 square miles



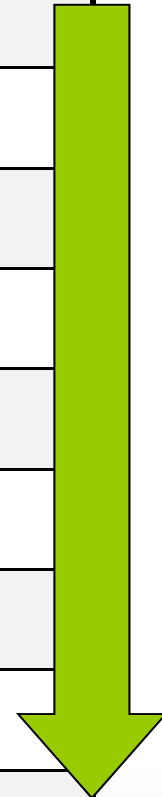
What The NDA Is Trying To Address

1. Project Delivery
2. Value For Money
3. Lack of Investment in Asset Care
4. Culture

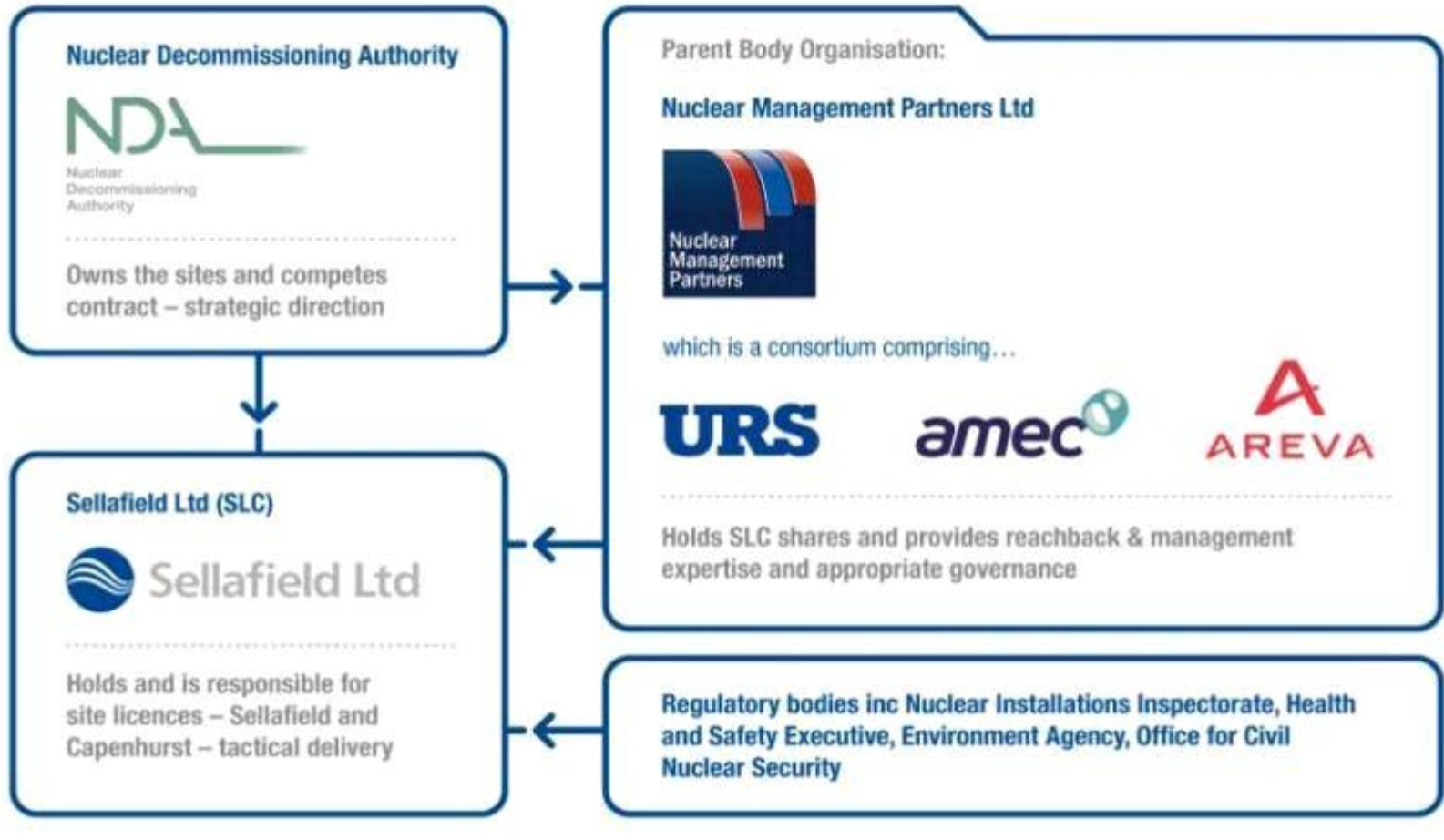


Sellafield PBO Competition

November 2006:	Industry Seminar
December 2006:	Contract Notice
Spring 2007:	4 Bidders Chosen
2 phases of dialogue	
December 2007:	ITSFT
April 2008:	Bids Submitted
11 July 2008:	NMPL Announced
6 October 2008:	Transition Agreement Signed
24 November 2008:	Share Transfer



The Sellafield Model



Successes

- Funding settlement achieved
- Safety and Environmental performance is improving
- Real progress on projects
- Driving improvements in operating plants
- Contributing to a healthy partnering relationship



Challenges

- Clean-up of the Legacy Facilities
- Immobilisation of Highly Active Liquid Wastes
- Ensuring assets can sustain delivery
- Expectations arising from the funding settlement
- Creating strategic opportunities through performance

