



UK / USA Partnering Across the Pond

Keith Miller, Head of Marketing



Where have we come from

1954 UKAEA formed

1957 CEGB formed

1971 BNFL formed

1991 Nuclear Electric & Scottish Nuclear formed

1996 AEA Technology, Magnox Electric and British Energy formed. BNFL R&T Division established

1998 Magnox Electric became part of BNFL

2003 AEAT Nuclear Engineering acquired by BNFL R&T, which rebranded as NSTS

2005 Rebranded as Nexia Solutions

2008 National Nuclear Laboratory established

2009 3+1+1 year M&O contract awarded to SBM

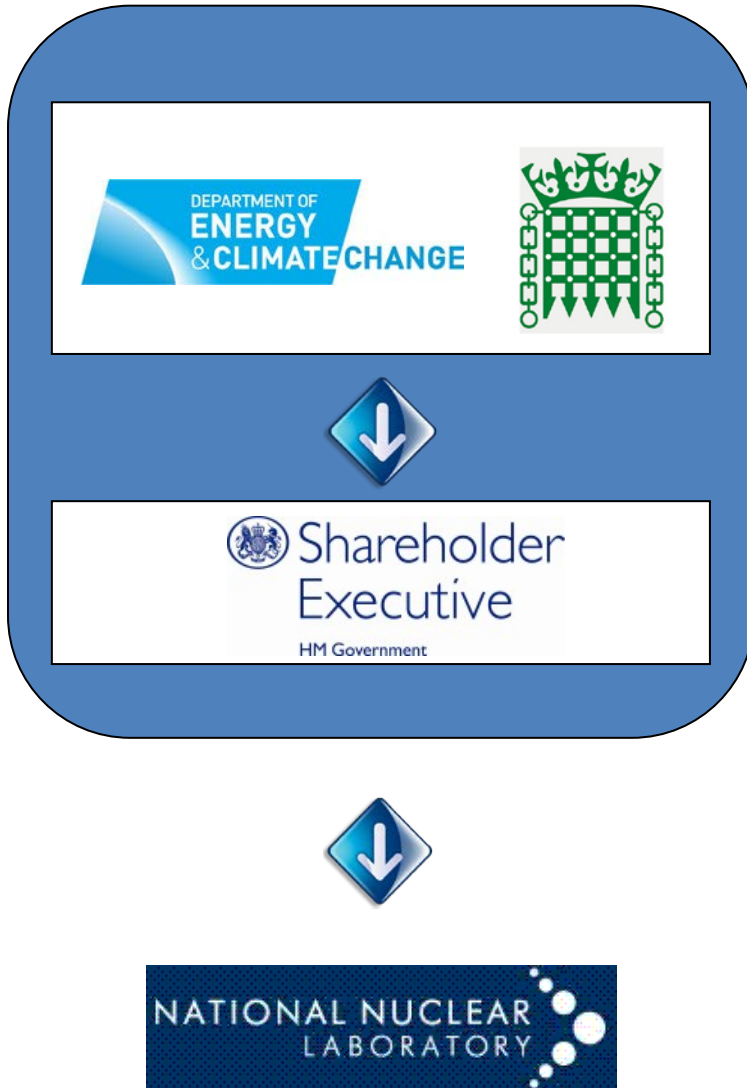


6 Locations across the UK

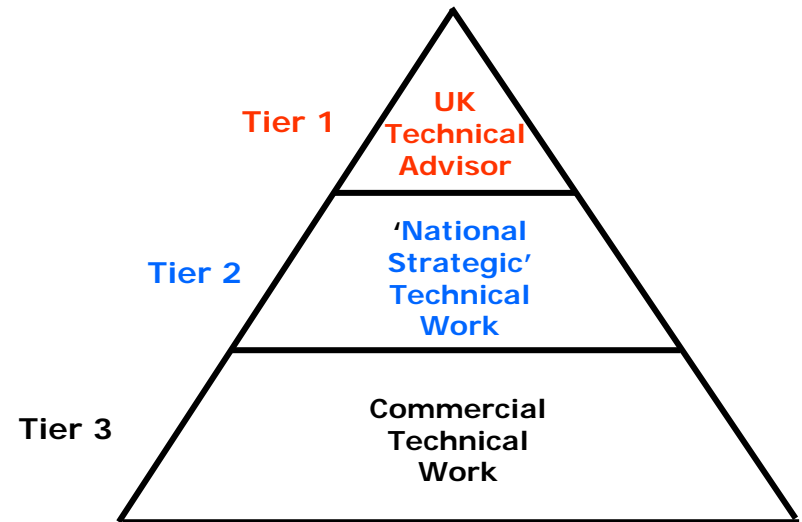


- 13 Industrial Hot Cells at Windscale
- 5 State of the Art Hot Cells at Sellafield
- World Class Alpha Labs at Sellafield
- Uranic Processing Facility at Preston Laboratory
- 86,000 ft² Inactive Demonstration Facility at Workington
- Offices at Risley, Stonehouse and Harwell

NNL Ownership and Management (GOGO)

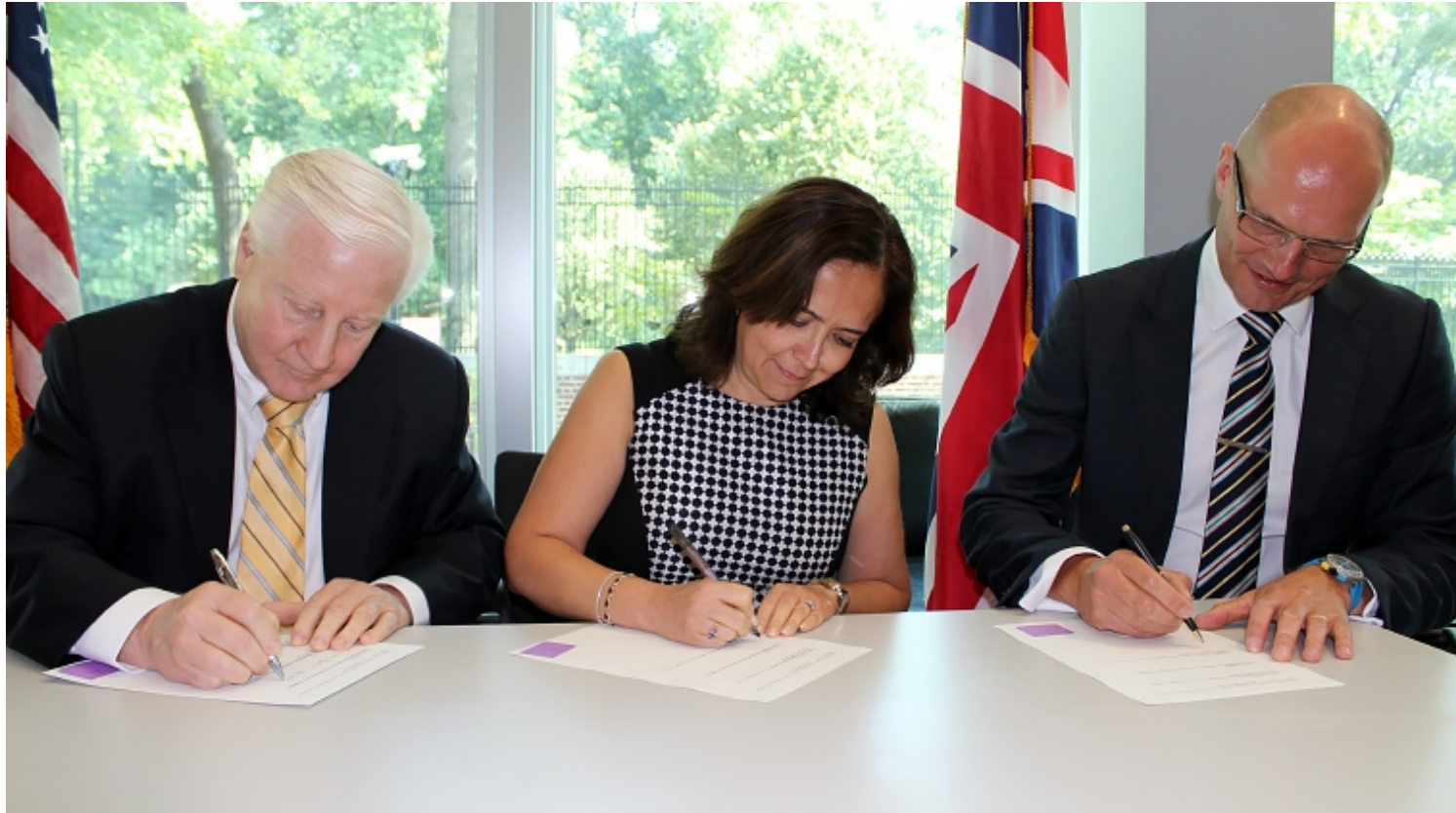


- National Laboratory for both UK Government and Industry
- Support to National R&D Programs



- Relationship building at the heart of everything that has brought NNL to this tri-lateral agreement with DOE and NDA.
 - Begin with a focus on the strategic objective, and regularly refer back to check it's validity.
 - No one single organisation or entity has all the technologies or solutions.
 - International collaboration delivers, is highly cost effective and compresses schedules.
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Statement of Intent



WASHINGTON, D.C. – The United Kingdom’s National Nuclear Laboratory (NNL) and the Nuclear Decommissioning Authority (NDA) met with senior members of EM and DOE’s Office of Nuclear Energy (NE) recently to amend a landmark Statement of Intent to include the NNL in collaborations on radioactive waste and nuclear materials clean-up and management.

- “As a premier nuclear services technology provider, NNL became a government owned and operated entity in 2013,” [EM Associate Principal Deputy Assistant Secretary Monica Regalbuto](#) said. “It makes sense to include the organization in the joint Statement of Intent.”
 - “NNL is delighted to be joining DOE and NDA in this Statement of Intent. International collaboration is essential to delivering value for all stakeholders,” said [Howarth](#).
 - “We're very glad to work with NNL, EM and NE investigating areas of mutual interest,” said [Simper](#). “This will be to the benefit of all of our programs.”
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- DOE and UK technical experts also met to review EM's draft Tank Waste Technology Development Plan and discuss technology improvements, alternative processing options, tank management and closure options, and future areas for collaboration. The UK experts were given the draft plan in July 2014 and provided feedback at the meetings with DOE. Their feedback included the importance of highlighting the benefits from past technology development efforts and the need to prioritize technical challenges in a constrained funding environment.
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