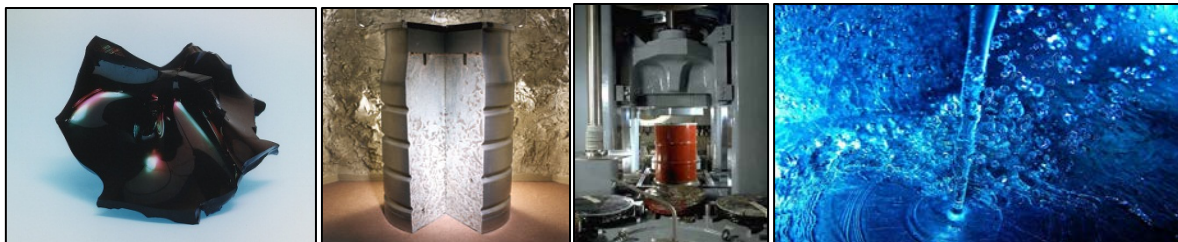


The Royal Society of Chemistry Radiochemistry Group



## Recent Innovations in Nuclear Waste Treatment

April 9<sup>th</sup> 2013, The Centre, Birchwood Park, Warrington, Cheshire

### Early Programme

9:00 Registration and Coffee

Kindly supported by



09:50 Welcome Address

10:00 **“Role of NDA in Delivering Innovation in Waste Treatment”**, D Morris, Research Manager, Nuclear Decommissioning Authority

10:30 **“Achieving New Standards in the Treatment of LWR Liquid Effluents and Legacy Wastes - an International Perspective”**, T Milner, Technical Director, Energy Solutions Inc

11:00 **“Magnox FED Dissolution and Abatement”**, A Patel, Principal Consultant, Magnox Ltd

11:30 **“Arvia Process for the Destruction of Magnox ILW Liquid Oil Wastes”** L Hilton, Technical Services Manager, Arvia Technology Ltd

12:00 Lunch

13:00 **Title to be confirmed**, M James (or nominee), Head of Technology, **Sellafield Ltd**

13:30 **“Thermal Treatment of Reactive Metals to Produce a Vitrified Waste-form”**, L Gray, AMEC Nuclear

14:00 **“Plasma Methods for the Decontamination of Contaminated Liquids (Waste oils and Solvents)”**, M Prantsidou, Plasma Chemistry Group, **University of Manchester**

14:30 Tea and Coffee

15:00 **“Processing (Detritiation) of Nuclear Plant Desiccants for Disposal”** C Jolliffe, Operations Director, Inutec Ltd

15:30 **“Processing of DRSL NaK Contaminated Waste”**, AMEC-DRSL joint presentation

16:00 **“Waste and Residue Treatment”**, B Whyte, Business Leader – Waste and Residue Processing, **National Nuclear Laboratory**

16:30 Closing Remarks

**Please visit the RSC website**

<http://www.rsc.org/Membership/Networking/InterestGroups/Radiochemistry/ForthcomingEvents.asp>

**Contact Dave Wickenden or Nick Evans for further details**

[david.a.wickenden@magnoxsites.com](mailto:david.a.wickenden@magnoxsites.com)

[n.d.evans@lboro.ac.uk](mailto:n.d.evans@lboro.ac.uk)

**Register at:**

[www.rsc.org/ConferencesAndEvents/conference/alldetails.cfm?evid=110421](http://www.rsc.org/ConferencesAndEvents/conference/alldetails.cfm?evid=110421)

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