

CURRENT NUCLEAR POWER ISSUES

ONE-DAY WORKSHOP HOSTED BY:

RSC Energy Sector and RSC Radiochemistry Group

Burlington House, Piccadilly, London

Thursday 24th June 2010, 1000

Schedule

1000 – 1030 Registration and Coffee

1030 - 1100 Professor Chris Governor, (Oxford University) KEYNOTE LECTURE

Designing more robust materials for the next generation of nuclear reactors by understanding how they degrade

1100 - 1130 Mark Salisbury, (Horizon Nuclear Power)

Horizon Nuclear Power - Energy working for Britain

1130 - 1200 Gavin Lancaster (British Energy, Sizewell B Power Station)

PWR Operational Chemistry

1200 – 1230 Dr Stephen Liddle (Nottingham University)

Uranium in Non-Conventional Ligand Environments

1230 – 1330 LUNCH

1330 – 1400 Dr Mike Redmond

Actinide Adventures - Aspects of Transuranic Coordination Chemistry.”

1400 – 1430 Professor Poly Arnold (Edinburgh University)

Uranyl oxo chemistry, reduction, and C-H bond activation

1430 – 1500 Dr Trevor Griffiths

Molten carbonate treatment of ion-exchange resins and other wastes

1500 – 1530 Simon Morgan, Sarah Vines, (Nuclear Decommissioning Authority)

Decommissioning Issues

1530 – 1600 Dr Frank Dennis (Golders Associates)

Contaminant Hydrogeology at Nuclear Sites

Full details for registration available at:

www.rsc.org/ConferencesAndEvents/conference/alldetails.cfm?evid=106022

£30 RSC members (or equivalent), £60 non-members, Students – free

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