

Radiochemistry Meeting – Sellafield – 2 June 2009

Provisional Programme		
10-10:30am	Arrival, coffee	
10:40 am	Welcome	Michelle Wise, Head of Technical Services Group, UKAEA Ltd.
10:45 am	Plenary lecture 1	Prof. F Livens, Dept. of Chemistry, Manchester University, “ <i>Determining Actinide Speciation in Natural and Engineered Environment</i> ”.
11:30 am	Analytical Science	Simon Thompson, Sellafield, ‘ <i>MA and HA Cell analysis</i> ’
12:00 pm	Waste Encapsulation	Andrew Green, UKAEA Ltd. ‘ <i>Polymer encapsulation of Nuclear Waste; alternatives to grout</i> ’.
12:30 pm	Buffet Lunch	
1:15 pm	Plenary lecture 2	Dr N Evans, Dept. of Chemistry, Loughborough University, “ <i>Sorption of Tc(IV) in the Near-Field, Alkaline Disturbed Zone and Far-Field of a GDF.</i> ”
2:00pm	Waste Encapsulation	Dr Grainne Carpenter, UKAEA Ltd., ‘ <i>The use of grout enclosure for tritiated waste streams</i> ’.
2:40 pm	Coffee	
3:10 pm	Graduate talk 1	Kirsty Farrow, University of Loughborough, ‘ <i>Sorption of ¹³⁷Cs and ⁹⁰Sr to Magnox sludge and bentonite clays</i> ’.
3:40 pm	Graduate talk 2	Matt Gilbert, University of M, ‘ <i>Synthesis and Characterisation of Pu-doped Zirconolite Waste-forms</i> ’
4.10 pm	YGN Speaker	Brian Hoenes, Sellafield Ltd., ‘ <i>Contaminated Land Management</i> ’.
4:30 pm	Closing remarks	
4:45 pm	End	