

## Radiochemistry Meeting – Sellafield – 2 June 2009

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