

## **A Royal Society of Chemistry Energy Sector Event**

# **The Influence of Chemistry on Degradation of Materials in Nuclear Reactor Systems**

## **Outline Programme:**

<b><i>Effect of Environment on Fatigue Behaviour of Steels</i></b>	Dr David Tice	Serco Technical Consulting Services
<b><i>Liquid and Solid Metal Embrittlement of Structural Materials</i></b>	Dr Bob Berrisford	Rolls-Royce PLC
<b><i>Chemistry, Corrosion and the Regulatory Process</i></b>	Mr Sean Jarman	Office for Nuclear Regulation
<b><i>Corrosion Product Formation and Transport</i></b>	Dr Jim Henshaw	National Nuclear Laboratory
<b><i>AGR Secondary Chemistry Issues</i></b>	Dr Ian Woolsey	Independent Consultant
<b><i>PWR Primary Chemistry and Corrosion Issues</i></b>	Dr Keith Garbett	Independent Consultant
<b><i>Degradation of Polymeric Materials in Reactor Systems</i></b>	Dr Clive Harrison/Dr Fran Jones	AMEC Power & Process Europe

**Additional speakers are still to be confirmed. A final programme will be issued prior to the meeting.**