



**Analytical Division
Radiochemistry Group**

REFERENCE MATERIALS IN SUPPORT OF RADIOCHEMICAL ANALYSIS

Current Practice and Future Needs

CARM15 National Physics Laboratory, Teddington, London, 12th November 2015

Agenda

09:00 Assembly/Coffee/Welcome

- 1 **09:30 – 10:00** **“Valid Radioanalytical Measurements in the UK – the current situation”**– Professor S Parry, Professor of Radiochemistry, Imperial College London, and Director, Viridian Consultants Ltd
- 2 **10:00 – 10:30** **“Consensus Reference Materials to Support Nuclear Decommissioning Waste Characterisation”**– D Wickenden (Magnox) Chair of the Nuclear Waste Decommissioning Research Forum – Characterisation Working Group (NWDRF-CWG)
- Coffee 10:30-11:00**
- 3 **11:00 – 11:30** **“Reference materials – the laboratory perspective”**– Dr J Caborn (NNL), Chair of the Informal Analysts Working Group IAWG
- 4 **11:30 – 12:00** **“Reference Materials – a Key Piece in the Quality Puzzle?”**– Dr J Haines, United Kingdom Accreditation Service
- 5 **12:00 – 12:30** **“NPL CRM Programme”**– Dr S Judge/Dr J Dean, National Physical Laboratory
- Lunch 12:30– 13:30**
- 6 **13:30 –14:00** **“RM and PT Delivery in the Non-nuclear World”** – Dr M Sargent, Laboratory of the Government Chemist
- 7 **14:00 – 14:30** **“The IAEA Reference Material Programme for Environmental Radioactivity”**– Dr A Harms, IAEA (Monaco Laboratory)
- 8 **14:30 – 15:00** **“Proposal for New Developments in D&D at EDF”** - Dr G Laurent, Decommissioning Expert for EDF group - Anticipation Project Manager, EDF – Division Ingénierie Nucléaire (Generation and Engineering)
- Coffee 15:00-15:30**
- 9 **15:30 – 16:00** **“CEA View on Reference Materials for Method Validation”**– Dr F Goutelard, CEA, France
- 10 **16:00 - 1700 (end)** **Community Discussion: “Do we need Reference Materials?”** - This will be a general discussion to develop the scope of the meeting output, i.e., ascertain the need for a national reference material programme.