



**Analytical Division  
Radiochemistry Group**

# REFERENCE MATERIALS IN SUPPORT OF RADIOCHEMICAL ANALYSIS

## Current Practice and Future Needs

CARM15 National Physics Laboratory, Teddington, London, 12<sup>th</sup> November 2015

### Agenda

09:00 Assembly/Coffee/Welcome

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