Workshop Session 3

RADIOACTIVITY PROFICIENCY TEST PROVIDER WORKSHOP AT RRMC 2015

Organised by:

Carolyn Wong (LLNL, USA) <u>wong65@llnl.gov</u> Simon Jerome (NPL, UK) <u>simon.jerome@npl.co.uk</u>

Proficiency testing is an important external measure of a laboratory's capabilities in their particular field of work and this is especially so in radioactivity measurement, given continued public interest in, and concern with, human use of nuclear technology. This year's PT workshop will provide a platform for proficiency test providers in the USA and beyond to describe their PT schemes and how these inform regulators, customers and the public about laboratory performance and the implications for confidence in measurement capabilities for the determination of radioactivity. In addition, current developments in ANSI national standards and ISO international standards will be presented and how such standards interface with laboratory quality requirements. As is usual with the RRMC PT provider workshops, the emphasis will be on open discussion from the attendees around the topics for presentation described above, with particular interest in:

- Quality control and quality assurance issues arising from PT exercises,
- Lessons learned over the past 12 months,
- Accreditation to ISO 17043 and ISO 17025,
- Traceability of measurement,
- Access to PT programs,
- Rapid radioactivity measurements,
- Announcements and information, and
- Topics for the RRMC 2016 PT workshop.

Anyone with an interest in radioactivity measurement proficiency testing is encouraged to attend, whether they are providers of a PT scheme or a participant in such PT schemes.

Please contact the organisers of the workshop if you wish to make a brief presentation on any of the topics mentioned above.

A splendid time is guaranteed for all!