

# Radiochemistry Expert Committee (REC)

2016 Charter

(Revised: 11-18-2015)

## Mission:

To maintain the Radiochemistry Standard (TNI Volume 1, Module 6) based on input from stakeholder groups and public; to provide technical assistance on issues related to radiochemistry; and, to develop tools that facilitate the implementation of the standard.

## Strategic Goals and Objectives:

1. Review and revise standards based on input from all stakeholder groups and public.
2. Review and revise a standard consistent with relevant national and international standards and guidelines where appropriate.
3. Improve the quality and consistency of environmental data by establishing standards for activities related to radiochemical testing.
4. Provide technical assistance such as responding to Standard Interpretation Requests (SIRs).
5. Provide technical assistance in developing tools to facilitate the implementation of the Standard, such as:
  - Develop Module 6 audit checklist
  - Develop training on new Module 6 for labs and auditors
  - Clarification of key Module 6 concepts (e.g., glossary or specific topics such as detection capability or validation life cycle)
6. Ensure continuity with TNI Volume 1 Modules.
7. Utilize existing and future TNI infrastructure and resources to accomplish mission.

## Success Measures:

- Completion of Draft Checklist in 2016
- Prompt response to SIRs (responses issued within 2 meetings)
- Completion of Training for Assessors in 2016
- Completion of Training for Labs Checklist in 2016

## Key Milestones for 2016:

- Maintenance of balanced committee representation
- Development of white paper or crosswalk on differences with new version of Module 6
- Identification of needs and initiation of work on tools needed for labs and assessors

## Considerations:

- Volunteer member organization with time constraints.
- Limited funding.
- Committee must maintain a balance representation from among accreditation bodies, accredited laboratories and "others".

**Available Resources:**

- Volunteer committee members
- Existing national and international consensus-based standards
- TNI Website and TNI support services (administrative, technical editing, etc.)
- Teleconference and web-based services
- Industry experts

**Additional Resources Required:**

- Travel funding

**Anticipated Meeting Schedule:**

- Monthly Committee Teleconferences (open to all Full and Associate Members)
- Additional committee teleconferences as needed
- Committee meetings (face-to-face) during semiannual TNI Forums (Winter and Summer)

## Committee Membership

Proposed Members	Organization	Term Expires January	Representation	Subgroup
Bob Shannon, Chair	QRS, LLS	2019	Other	
Tom Semkow, Vice Chair	Wadsworth Center, NY State DOH	2017	AB	
Dave Fauth	Consultant	2018	Other	
Marty Johnson	US Army Aviation and Missile Command Nuclear Counting	2019	Lab	
Sreenivas Komanduri	NJ Department of Environmental Protection	2019	AB	
Ron Houck	Pennsylvania Department of Environmental Protection	2018*	AB	
Nile Ludtke	Dade-Moeller and Associates	2019	Other	
Keith McCroan	US EPA ORIA NAREL	2018	Lab	
Larry Penfold	TestAmerica Laboratories, Inc.	2018	Lab	
Richard Sheibley	Sheibley Consulting, LLC	2017	Other	
Carolyn Wong	Lawrence Livermore National Laboratory	2017	Lab	

\* - Renewable for 3 years.

### Balance:

- 4 Lab
- 4 Other
- 3 AB

### Subcommittees:

- Checklist Development – (Lead - Larry Penfold)
- Training (Lead – Bob Shannon)
- Small Laboratory Handbook (Lead - Dave Fauth)

**Program Administrator:** Ilona Verrips Taunton