

**Radiochemistry Expert Committee (REC)  
Meeting Summary**

**December 28, 2016**

1. Roll Call and Minutes:

Bob Shannon, Chair, called the meeting to order at 1 pm Eastern on December 28, 2016 by teleconference. Attendance is recorded in Attachment A – there were 7 members present. Associate Members: Carl Kircher and Joe Pardue.

The November 23, 2016 minutes will be distributed by email today. If there are no comments within a week, they will be considered approved and will be posted on the TNI website.

2. Houston Meeting

There will be two or three people at the meeting in Houston. Associate members Carl and Joe will be there also. Ilona will confirm there will be a phone so people can call-in since the committee is in the midst of finishing up the handbook and still working on the checklist. Ilona will also be checking into Webex.

*(Addition: The phone has been approved for the meeting. Internet access in the meeting rooms can't be confirmed until we are onsite.)*

3. Subcommittee Updates

Laboratory/Assessor Training

This subcommittee is on hold.

Small Laboratory Handbook

Dave has gotten examples from Vas, Tom and Carolyn. These examples are formatted different, but they work for what they are needed for. He still needs more contributions from other committee members that he has not heard from. He will reach out to them again.

Carl noted an idea for an example (adjusting activity based on carrier recovery) and Dave asked him to look at what is in the current version of the Handbook. If it is not covered, Carl should submit the example.

Bob likes the example Vas provided on method validation. It clearly shows what the requirements are to add a method, but thinks Vas should add some text to make it clear

how this example can be used by a small laboratory. Was asked everyone to send him comments on this example and he will update it with the information provided. Dave suggested that it may need some arrows or something to highlight how the example can be used. Bob noted that the additional text needed should help people through the entire thought process. He does not think more examples are needed – just need to make this example more complete.

Carl questioned whether safety concerns should be added. Safety is not addressed in NELAP. There are other organizations that work with laboratories and safety. The Handbook is a guidance document, but it is better to stay within the Scope of the project.

Dave emphasized that he really needs everyone to look at their sections and to provide comments on the Handbook. He needs this in order to finish the document. Bob and Dave will follow-up with people that have not made any submissions or given any reviews.

Keith will get back to Dave with examples and comments.

Marty will do his best to get through the material and will keep Dave updated. He has a big audit he is working on and is concerned he may not be able to finish his assignment. He will let Bob and Dave know if they should consider assigning his sections to someone else.

Iлона reminded the group that the handbook needs to be complete right after the Houston meeting.

### Checklist

Larry had to travel during the call today and could not attend. This agenda item will be tabled to the Houston meeting. Bob will follow-up on progress.

## 4. New Business

1. The Charter is on hold until a new format is received from the Policy Committee. The committee does need to address some membership issues because committee rotation normally happens in January.

When the committee was first formed, arbitrary term expiration years were chosen so that committee member terms would not all end at the same time. Bob checked with Bob Wyeth (Chair, CSDP), Nile and Tom. Nile has not able to actively participate on the committee because of work obligations and Tom is willing to continue to work with the committee. Tom's term was set to end in 2017 and Nile's term was set to end in 2019. With Bob Wyeth's agreement, Tom and Nile have switched terms and Nile will be completing his term this year and Tom will complete his in 2019.

A motion was made by Marty to switch the term expiration dates for Nile and Tom. The motion was seconded by Dave and unanimously approved.

Members will be rotating off this year this year - Carolyn, Nile and Richard.

Iona recommended that everyone talk to potential new members and have them send in a TNI Committee membership application.

Vas would like to see the goals expanded beyond just the TNI Standard. He feels the committee should be a resource to the Radiochemistry community beyond just developing and maintaining a Standard.

Bob noted that our goals and mission are focused around the Standard. There are other organizations that do what Vas is suggesting. He can see adding something to the goals about remaining abreast of radiochemistry issues when these have potential to impact the Standard.

Bob added the following goal to the DRAFT Standard: *Remain abreast of national and international developments in radiochemistry and become involved in those areas when they may impact the TNI Standard development and implementation.*

Bob will send out an update to the Charter before Houston. He will also be working on the presentation of accomplishments and goals that will be presented in Houston.

## 5. Action Items

A summary of action items can be found in Attachment B.

## 6. Next Meeting and Close

The next meeting is scheduled for Monday 1-5 in Houston

A summary of action items and backburner/reminder items can be found in Attachment B and C.

The meeting was adjourned at 2:10 pm Eastern.

**Attachment A**  
**Participants**  
**Radiochemistry Expert Committee**

Members	Affiliation		Contact Information	
			Phone	Email
Bob Shannon (Chair) (2019) <b>Present</b>	QRS, LLC Grand Marais, MN	Other	218-387-1100	<a href="mailto:BobShannon@boreal.org">BobShannon@boreal.org</a>
Tom Semkow (Vice Chair) (2019) <b>Present</b>	Wadsworth Center, NY State DOH Albany, NY	AB	518-474-6071	<a href="mailto:thomas.semkow@health.ny.gov">thomas.semkow@health.ny.gov</a>
Sreenivas (Vas) Komanduri (2019) <b>Present</b>	State of NJ Department of Environmental Protection Trenton, NJ	AB	609-984-0855	<a href="mailto:Sreenivas.Komanduri@dep.state.nj.us">Sreenivas.Komanduri@dep.state.nj.us</a>
Marty Johnson (2019) <b>Present</b>	US Army Aviation and Missile Command Nuclear Counting Redstone Arsenal, AL	Lab	865-712-0275	<a href="mailto:Mjohnson@tSC-tn.com">Mjohnson@tSC-tn.com</a>
Dave Fauth (2018) <b>Present</b>	Consultant Aiken, SC	Other	803-649-5268	<a href="mailto:dj1fauth@bellsouth.net">dj1fauth@bellsouth.net</a>
Carolyn Wong (2017) <b>Present</b>	Lawrence Livermore National Laboratory Livermore, CA	Lab	925-422-0398	<a href="mailto:CTWRACE@gmail.com">CTWRACE@gmail.com</a>
Keith McCroan (2018) <b>Present</b>	US EPA ORIA NAREL, Montgomery AL	Lab	334-270-3418	<a href="mailto:mccroan.keith@epa.gov">mccroan.keith@epa.gov</a>
Nile Ludtke (2017) <b>Absent</b>	Dade-Moeller and Associates Oak Ridge, TN	Other	865-481-6050	<a href="mailto:nile.luedtke@moellerinc.com">nile.luedtke@moellerinc.com</a>
Larry Penfold (2018) <b>Absent</b>	Test America Laboratories, Inc; Arvada, CO	Lab	303-736-0119	<a href="mailto:larry.penfold@testamericainc.com">larry.penfold@testamericainc.com</a>
Richard Sheibley (2017) <b>Absent</b>	Sheibley Consulting, LLC	Other (Former AB)	651-485-1875	<a href="mailto:RHSHEIB111@yahoo.com">RHSHEIB111@yahoo.com</a>
Ron Houck (2018*) <b>Absent</b>	PA DEP/Bureau of Laboratories	AB	717-346-8210	<a href="mailto:rhouck@pa.gov">rhouck@pa.gov</a>
Ilona Taunton (Program Administrator) <b>Present</b>	The NELAC Institute	n/a	828-712-9242	<a href="mailto:Ilona.taunton@nelac-institute.org">Ilona.taunton@nelac-institute.org</a>

## Attachment B

### Action Items – REC

	<b>Action Item</b>	<b>Who</b>	<b>Target Completion</b>	<b>Completed</b>
75	Prepare copy of Standard annotated with summary document language.	Carolyn	On hold	
80	Combine recent work on Checklist to produce an updated copy of the Checklist and distribute update so that members can look it over prior to the Houston meeting	Larry	1/15/16	
81	Update Charter to prepare for new format and prepare DRAFT presentation for Houston. Send to committee members for comment.	All	1/15/17	
82	Provide examples to Dave to incorporate into the small lab handbook prior to the Houston Meeting	As assigned	1/15/17	

**Attachment C – Back Burner / Reminders**

	<b>Item</b>	<b>Meeting Reference</b>	<b>Comments</b>
1	Update charter in October 2016	n/a	Delayed due to new Charter format.
5	Form subcommittee of experts in MS and other atom counting techniques to see that these techniques are adequately addressed in the radiochemistry module.	9/24/14	