

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

**March 26, 2025**

## **1. Roll Call and Minutes:**

Amanda Fehr, Chair, called the meeting to order at 1pm Eastern on March 26, 2025 by teleconference. Attendance is recorded in Attachment A – there were 5 voting members present. Associate members in attendance: Joe Pardue, Bob Shannon, Keith McCroan, Velinda Herbert, Carl Kircher (phone), Sherry Faye (1:10pm Eastern), Sarah Bernsen, Elizabeth Hoerchler and Hannah Vietor.

There were no changes to the agenda and it was approved by unanimous consent.

Minutes will be reviewed and approved by email.

## **2. Technical Specialist Discussion**

Work is still being done on wording for Module 2. The detailed requirements for a Radiochemistry Technical Specialist will be added to Module 6. The Committee will likely need to add a Section 4 into our Module to include these requirements unless the Committee does not think anything beyond the language in Module 2 is needed. Any additions should be very straightforward.

Some of the states have additional requirements written into their rules. One state requires a Bachelor's Degree in order to become a Radiochemistry Technical Specialist. All the requirements for the TNI ABs are being compiled to help the Expert Committees see if any requirements are needed. The Committee will also review its original comments on Technical Specialist requirements. Amanda and Mary Beth both think the Committee will want to make some changes to the original proposal.

## **3. Module 2 Definitions**

The Quality Management Systems (QMS) Expert Committee is reviewing definitions and has asked each Expert Committee to let them if they use any of the terms they are thinking about deleting from Module 2. They also asked if the Committee would be OK with dropping the term in Module 2 because it is really not needed or we would prefer to define it in our Module 6 Standard.

QMS is thinking about leaving any definitions in Module 2 that are used by more than one Expert Committee.

Amanda will send the information out to Committee members to review more after the meeting.

Discussion:

- An LCS could also be named a fortified blank or blank spike.
- If QMS does not keep commonly used terms in the Modules in their Module, they will end up with multiple definitions for the same thing across the Modules.
- It will increase the size of the Standard because each Module will need to add the same definition to their Standard. It was noted that this is why the survey was prepared in order to avoid this.
- Need to be careful removing definitions because labs can get pretty creative in developing their own definitions.

There was general consensus that the definitions are important, and if they are used across technical modules, they need to stay where they are.

#### 4. Membership

The Committee now has 8 voting members, so it could use more members. Sherry noted that someone from New York might be interested in joining. Belinda may also know about someone who would like to join. Applications need to be filled out on the TNI website.

#### 5. New Business

None.

#### 6. Action Items

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

#### 7. Next Meeting and Close

The next meeting will be April 23, 2025 at 1pm Eastern by Webinar. (*Addition: Meetings will be the last Friday of the month, so this will be April 30, 2025.*)

Amanda adjourned the meeting at 1:45 pm Eastern.

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

<b>Members</b>	<b>Affiliation</b>		<b>Contact Information</b>
Amanda Fehr – Chair (2026) <b>Present</b>	GEL	Lab	amanda.fehr@gel.com
Abigail Africa (2027*) <b>Absent</b>	Oklahoma Department of Environmental Quality	Lab	Abigail.africa@deq.ok.gov
Laura Freeman (2027*) <b>Present</b>	New Jersey Department of Environmental Protection	AB	Laura.freeman@dep.nj.gov
Stan Stevens (2026) <b>Present (Phone)</b>	Perma-Fix Environmental Services	Other	stanws@aol.com
Mark McNeal (2027*) <b>Present</b>	ACZ Laboratories, Inc.	Lab	markm@acz.com
Jim Chambers (2026) <b>Absent</b>	Fluor-BWXT Portsmouth LLC	Other	jim.chambers@ports.pppo.gov
Chrystal Sheaff (2027) <b>Absent</b>	Energy Laboratories, Inc.	Lab	csheaff@energylab.com
Mary Beth Gustafson Vice-Chair (2027) <b>Present</b>	Virginia	AB	mary.gustafson@dgs.virginia.gov
Ilona Taunton (Program Administrator) <b>Present</b>	The NELAC Institute	n/a	Ilona.taunton@nelac-institute.org

**Attachment B****Action Items – REC**

	<b>Action Item</b>	<b>Who</b>	<b>Target Completion</b>	<b>Completed</b>
90	Send note about method codes and concerns to the PT Expert Committee. Is there a way to limit the codes a lab can use to report PT data?	Bob	TBD	12/27/23: On hold until notified.
120	Terry Contact Lem Walker clean water MQOs. Joe Pardue will provide Terry with DoD limits.	Terry Joe Pardue	TBD	Needed for Non-DW FoPT limits. 4/24: Bob Shannon is now working on this.
121	Discuss whether to look at the QSM and comments submitted to determine whether some additional changes should be made to the TNI final Standard.	All	TBD	
124	Determine whether in meeting trainings should be offered as Webcasts.	All	TBD	12/27/23: Discuss at next meeting.
125	Breakout Group to work on PT criteria (FoPT) for non-potable water and to potentially address other matrices.	Robert/Bob/ Keith		
126	Discuss Bob Shannon's proposal for participants in the PT Program to establish the requirements they want to be evaluated against. Discuss with PTPEC and PT Providers.	Amanda Bob	TBD	
127	Review NEFAP EC Comments and the new QSM Expert Committee Module 2 DRAFT Technical Specialist language and determine whether Radiochemistry needs to add language to Module 6.	All		8/28/24: Action Item added.
128	Complete Definition Survey and send to QMS.	Amanda		Due 4/1/25.

### Attachment C – Back Burner / Reminders

	Item	Meeting Reference	Comments
5	Affirmativem 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	12/27/23: Technology is acknowledged in new Standard. It has been addressed.
6	From Action Item # 75: Prepare copy of Standard annotated with summary document language.		<p>This is a project Carolyn was working on, but the committee decided it may duplicate the Small Lab Handbook. This project has been put on Hold.</p> <p>12/27/23: No need. Small Lab Handbook is sufficient.</p>