Radiochemistry Expert Committee (REC) Meeting Summary

October 23, 2024

1. Roll Call and Minutes:

Amanda Fehr, Chair, called the meeting to order at 1pm Eastern on October 23, 2024 by teleconference. Attendance is recorded in Attachment A – there were 7 voting members present. Associate members in attendance: Joe Pardue, Velinda Herbert, Beth Hoerchler, Sarah Bernsen, 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

There is nothing new being discussed since the last discussion. Amanda asked if there are any other comments. There will be a special meeting at the winter conference in Jacksonville, FL to discuss Analytical Disciplines and this may impact this discussions.

There were no additional comments.

3. Radiochemistry Expert Committee: Vice-Chair

Still need a vice-chair. There is someone who had expressed interest, but Amanda has not gotten a confirmation yet. This will be discussed at the next meeting.

4. November and December Meetings

Traditionally the Committee does not meet in November. Amanda wants to check on availability to meet on other dates in November and December. She might propose November 20th and December 18th by email to check availability.

Agenda items might include preparing an Agenda for the meeting in Jacksonville, FL. This meeting will replace the January meeting. Amanda encouraged everyone to register for the conference.

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 planned by email. (Addition: There was no meeting in November, but the Committee did meet on December 18, 2024 at 1pm Eastern.) Amanda adjourned the meeting at 1:41 pm Eastern.

Attachment A Participants Radiochemistry Expert Committee

| Members | Affiliation | | Contact InAffirmativemation |
|---|--|-------|-----------------------------------|
| Amanda Fehr – Chair (2026) Present | GEL | Lab | amanda.fehr@gel.com |
| Sherry Faye (2025) Present | Wadsworth Center, NY State DOH Albany, NY | Lab | sherry.faye@health.ny.gov |
| Abigail Africa (2027*) Present | Oklahoma Department of Environmental Quality | Lab | Abigail.africa@deq.ok.gov |
| Laura Freeman (2027*) Present | New Jersey Department of Environmental Protection | AB | Laura.freeman@dep.nj.gov |
| Stan Stevens (2026) Present | Perma-Fix Environmental Services | Other | stanws@aol.com |
| Mark McNeal (2027*) Present | ACZ Laboratories, Inc. | Lab | markm@acz.com |
| Jim Chambers (2026) Present | Fluor-BWXT Portsmouth LLC | Other | jim.chambers@ports.pppo.gov |
| Chrystal Sheaff (2027) Absent | Energy Laboratories, Inc. | Lab | csheaff@energylab.com |
| Mary Beth Gustafson (2027) Absent | Virginia | AB | mary.gustafson@dgs.virginia.gov |
| Ilona Taunton (Program Administrator) Present | The NELAC Institute | n/a | Ilona.taunton@nelac-institute.org |

Attachment B

| Action | Items | – REC |
|--------|-------|-------|
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| Action Items – REC | | | | | | |
|--------------------|--|----------------------|----------------------|--|--|--|
| | Action Item | Who | Target Completion | Completed | | |
| 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. | | |
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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. | | 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. 12/27/23: No need. Small Lab Handbook is sufficient. |