

SUMMARY

TNI CHEMISTRY EXPERT COMMITTEE MEETING

October 4, 2023

The Chemistry Expert Committee (CEC) met Wednesday October 4, 2023, at 2:00 PM ET. The meeting was conducted using Microsoft Teams. The meeting was recorded, and the recording will be deleted upon completion of the meeting minutes. Michelle Wade, CEC Chair led the meeting.

Roll Call

Joseph Manzella, OCSD (Lab)	Present
Jay Armstrong, VA DGS (AB)	Present
Nicole Cairns, NYS DOH (Lab)	Present
Paula Blaze, NJ DEP (AB)	Present
Max Patterson, UT DOH (AB)	Absent
Melissa Jackson, OR ELAB (AB)	Absent
Calista Daigle, Pace (Lab)	Present
Tony Francis, Saw Environmental (Other)- Vice Chair	Present
Durant Maske, Southern Companies (Lab)	Present
Anand Mudambi, US EPA	Absent
Denise Johnson, NEORSD (Lab)	Present
Ali Boren, State of Vermont (AB)	Present
Lee Wolf, Consultant (Other)	Present
Chad Stoike, ALS Global (Lab)	Present
Michelle Wade, Pace Analytical Services (Lab)- Chair	Present
Robert Wyeth, Program Administrator	Present

With a quorum present, the meeting proceeded.

Associate members present were Ashley Roberts, Kyle Grogan, Joseph Evans, Arthur Denny, Scott Kisner, Kelvin Yuen, Carl Kircher, Ryan Compton, Charles Faulk, Nicole VanAken, Paul Fyfe, Alma McCammond, Debbie Bond, Ryan Lerch, Valerie Slavin, Pavel Grunwald and Karl Yang.

Approval/modification of agenda

The agenda was previously distributed and approved. The proposed agenda is presented as Attachment 1.

Review of September Minutes

The September minutes were previously distributed. After a minor editorial correction, a motion was made by Joe and seconded by Nicole. The motion to approve the corrected minutes passed unanimously. The September minutes are presented below. A copy will be provided to William for posting.



CEC Minutes
09.06.2023.2 final.doc

In the absence of a quorum during the September meeting, the July and August minutes were distributed for an email ballot. Following the opportunity for any comments on said minutes and following a motion by Chad and a second by Denise, the July and August minutes were unanimously approved and submitted to William for posting.



CEC Minutes
07.12.2023_draft.docx



CEC Minutes
minneapolis draft.2.doc

SIR Review

The following provides an update on outstanding SIR submitted to the CEC.

- SIR #390 – response has been reviewed and approved by the LASEC and the AC.
- SIR #410 – the committee proposed virtually the same response as that accepted by the LASEC for SIR #390. A motion to approve this response for SIR #410 was made by Nicole and seconded by Denise. The committee unanimously approved the motion.



SIR 410 Chemistry
Response 100423.doc

- SIR #426- The committee's response is presented below. The language was approved unanimously following a motion by Ali and second by Nicole.



SIR 426 Chemistry
Response 100423.doc

- Sir #427- The committee's response is presented below. The language was approved unanimously following a motion by Durant and a second by Joe.



SIR 427 Chemistry
Response 100423.doc

- SIR #437 - no response to recommendation sent following February meeting.
- SIR #456 - no response to recommendation sent following March meeting.

Questions for TNI Credentialing Effort

TNI is working to establish a credentialing effort. The first phase of this would be for a Certified Laboratory Quality Management Systems Professional. There will be two approaches to this, a Digital Badge pathway and an education and experience pathway. The Credential Committee has decided that for the Quality Control Digital Badge, an individual would have to answer general QC questions from Module 2, but then additional questions based on the technical modules 3-7.

In support of this effort, the CEC has been asked to generate a minimum of 30 questions for their use. Questions are either true/false or multiple choice (with 5 choices).

After discussions with the committee, 6 individuals (Calista, Paul Fyfe, Debbie Bond, Pavel Grunwald, Alma McCammond, and Joseph Evans) volunteered to work to prepare the questions. It was proposed that each of these individuals would prepare a set of questions and send said questions to Bob to compile, resolve any duplications and share with the whole committee for approval at the November meeting.

Module 4 (EL V1M4) – Workgroups update and Language Review

- 1.4 /1.5 Method Selection Method Validation LOD/LOQ (Validation/Verification)
- 1.6 Demonstration of Capability
- 1.7.1 Calibration
- 1.7.2 Quality Control and 1.7.3 Data Acceptance 1.7.4 Sample Handling

The committee participants reported that with the exception of a few sections of 1.4 and 1.6, the work groups had completed their efforts. It was determined that the next step will be to compile the entire module for full committee review.

Old/New Business

No old or new business was presented.

The meeting was adjourned at 3:10 PM ET. The next meeting of the Chemistry Expert Committee is scheduled for November 1, 2023 at 2:00 PM ET.

Attachment 1

Chemistry Expert Committee Meeting October 4, 2023; 2:00 PM ET

Agenda

Michelle Wade, Chair

Tony Francis, Vice-Chair

1. Roll call
2. Approval/modifications of agenda
3. Review of September Minutes
4. SIR Review
 - SIR #410 – See SIR 390 to base language off of
 - SIR #426 -
 - SIR #427 -
5. Questions for TNI Credentialing Efforts
6. Workgroups update and language review
 - Reassign 1.4 /1.5 Method Selection Method Validation LOD/LOQ (Validation/Verification) (Michelle) – has been discussed in group

- 1.6 Demonstration of Capability (Denice) – has been discussed in group
- 1.7.1 Calibration (Michelle) – share document and work through language for # of cal points and RE from conference in August
- 1.7.2 Quality Control and 1.7.3 Data Acceptance 1.7.4 Sample Handling (Tony Francis)
Work through this language

7. Old/New Business
