

TNI Stationary Source Audit Sample Expert Committee (SSAS) Meeting Summary

April 23, 2018

1. Roll call and approval of minutes:

Chair, Tom Widera, called the TNI SSAS Executive Committee meeting to order by teleconference on April 23, 2018, at 2:00 pm Eastern. Attendance is recorded in Attachment A – there were 7 committee members present. Associate Members present: Eugene Chen (EPA Region 9), Brian Allan (Weston Solutions), and Mike May (Chester LabNet).

The March 29, 2018 minutes will be reviewed and approved by email.

2. Standard Notice of Intent

Tom received an email from Ken regarding TNI notifications that need to be posted for Standards development.

Ilona noted that she found a Notice of Intent that was posted sometime in July 2017 when she looked on the TNI website. It had the intent form attached. Ilona will contact Ken to confirm this is what he is looking for.

The Committee needs to build a mailing list of stakeholders for the next steps in the process. Tom will make the first attempt at preparing this list. Katy and Sheri will send contact information for engineering firms. Tom will use his company's mailing list too. Sheri will also contact Sigma Aldrich would make a more complete list.

Tom will begin work on a general summary of the types of changes the committee would like to make to the Standard, the reasons why and how the change will improve the Standard and its implementation.

Ilona sent Tom an example notice that the Field Activities Expert Committee used.

Everyone is requested to send their lists to Tom within the next 2 weeks. He will take first pass at the mailing list and then share it with Ilona for review.

The committee would like to shoot for a webinar end of May or by mid June.

3. SOP

Tom shared the DRAFT SOP from Sheri on Webex. She commented that the PTPEC Limit Update SOP Ilona sent was not focused on air. The statistical process was changed to accommodate air samples. The original SOP lets you make concentration range anything as long as statistical limits are reasonable for that range. Need to make sure acceptance limits are reasonable for range you are in.

Sheri noted that the Committee has Method 26 at +/-10% of assigned value. We also have a concentration range that ends at 50 mg/L ... but people are requesting limits closer to 1 and 5 mg/L. If we make a new lower concentration range, can the +/-10% of assigned value still be used as the limit? Sheri thinks this is the question and geared the SOP around this.

Ilona noted that the PTPEC SOP is a limit setting SOP. The subcommittees that use it to prepare FoPT tables determine concentration limits based on the PT Provider data they receive and evaluate.

The Committee inherited the +/- 10% criteria from EPA and they confirmed that the data being received still works with this number. The original intent was the Committee did not go larger than the EPA criteria, but the Committee did go wider on Method 8.

The Committee needs to be cautious when reviewing data because even if the limit can be tightened it might not make sense to tighten it. The 10% might prove you can do the work.

Ilona noted that this discussion should be included in the SOP. How are the limits set? What is considered?

Sheri emphasized again that the purpose of the SOP she worked on is not to set limits. It looks at whether reducing the concentration range has any affect on the current limits for the higher concentration ranges. Ilona noted that the SOP is still setting a limit, even if the committee decides to leave it at 10%. The determined limit is 10%.

Tom commented that periodically the Committee looks at the data in the SSAS Central Database. They look at the pass rates for the analytes. They should be evaluating whether some pass rates are too high or too low. If the pass rate is 100%, is the sample providing any useful information? Tom noted that he thinks the data that will be collected in the pilot study will also be used to determine what a good regression equation or fixed limits would be. There are a number of analytes on the table that currently have a split criteria.

Sheri noted that she can add the language back in for split criteria. Ilona will send Sheri and Tom copies of the PTPEC Table Management SOP (4-107) and the TNI SOP on SOPs. This will help with some ideas for adding table management items to the SOP Sheri is working on. The PTPEC just recently decided to combine their Limit and Table Management SOPs. Perhaps this Committee might want to do the same thing?

Iлона noted that TNI has an SOP number reserved for SSAS Table Management. Tom agreed to provide Sheri with some information on how he currently maintains the tables. It can be in bullet format.

4. Standard Update

Tom asked if people want to continue reviewing the Standard or focus more on the public meeting at this time. Would the Committee prefer to get public comment before continuing on the Standard review that has been done to date?

Iлона noted that this is not the only public meeting during the Standard update process. This first public meeting is more about receiving comments and future meetings will be about presenting the work the Committee has done and receiving comments and responding to questions. Meetings with stakeholders can happen more than once if the Committee thinks it will help make a better Standard that will be approved.

The Committee has decided to focus effort on getting ready for the open meeting. People should be working on mailing lists and the general summary of what the committee plans to change and why.

Not as much work has been done on Module 3. People can take a look at Module 3 and help put together a summary of the types of changes being looked at and send these comments to Tom.

5. New Business.

- None.

6. Action Items

The action items can be found in Attachment B.

7. Next Meeting

The next meeting will May 21st at 2pm Eastern.

Action Items are included in Attachment B and Attachment C includes a listing of reminders.

Tom adjourned the meeting at 3:08pm Eastern.

Attachment A

Participants TNI

Proficiency Testing Program Executive Committee

Members	Rep	Affiliation	Contact Information
Tom Widera (2020) CHAIR Present	Other	ERA (Provider)	twidera@eraqc.com
Ilona Taunton, Program Administrator Present			ilona.taunton@nelac-institute.org
Ed MacKinnon (2019) Absent	Other	TRC Env Corp (Stationary Source Tester)	emackinnon@trcsolutions.com
Gregg O'Neal (2020) Absent	AB	NC DAQ	gregg.oneal@ncmail.net
Katie Gattis (2021) Absent	Lab	Element One Inc.	katie.strickland@e1lab.com
Michael Klein (2020) Present	AB	NJ DEP	michael.klein@dep.nj.gov
Mike Hayes (2019) Absent	Other	Linde (Provider)	mikeh@spectragases.com
Michael Schapira (2021) Present	Lab	Enthalpy Analytical LLC	Mike.schapira@enthalpy.com
Sheri Heldstab (2022*) Present	Lab	Chester LabNet	sheldstab@chesterlab.net

