

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

July 22, 2019

1. Roll call and approval of minutes:

Chair, Tom Widera, called the TNI SSAS Executive Committee meeting to order by teleconference on July 22, 2019, at 2pm Eastern. Attendance is recorded in Attachment A – there were 6 committee members present. Associate Members present: Stanley Tong, Eugene Chen, Mike May, and Khoi Nguyen.

The minutes that have not been approved were reviewed by email and discussed today.

The January and February minutes were reviewed. There were a few changes needed in the February minutes: Correct “neet” to “meet”, “wasterwater” to “wastewater” and “designes” to “designee”. A motion was made by Mike S. to approve the January 22nd and February 25th minutes with the spelling corrections noted above. The motion was seconded by Ed and unanimously approved.

There was no meeting in March.

The April minutes were reviewed. EPA Region 9 was added to Stan’s name. A motion was made by Sheri to approve the April 15th minutes with the addition of EPA Region 9 to Stan Tong’s name. The motion was seconded by Ed and unanimously approved.

The May minutes were reviewed. The following changes were made: Correct LGC, correct membership dates, delete Mike Hayes from the roster, add that EPA issued a notice on its website on May 24,2019, should be 21,500 analyte results have been reported, change “no where” to “nowhere”, Tom will add information about the gas samples and their cost (gas supplier needed a minimum order) and add a note about audit samples not necessarily testing the lab and tester. A motion was made by Sheri to approve the May 6th minutes with the additions/changes noted above. The motion was seconded by Ed and unanimously approved.

The minutes will be posted on the TNI website.

2. Jacksonville Meeting

The Committee will be meeting from 10:30-Noon Eastern on Aug 6th in Jacksonville.

The survey will be discussed at the meeting. There will be a phone for the meeting so the Committee can reach some conclusions and start talking about a recommendation to the TNI Board.

3. Membership.

Tom reviewed the membership list and made corrections to the term expiration dates.

Two members will be rotating off (Tom and Katie). The committee needs to be thinking about new membership. Tom and Katie will stay on as associates.

New members can be added now because there is still room on the committee.

4. Standard Update

Sheri pulled the data together into a spreadsheet that was distributed to the Committee. Tom also sent them the raw results last Thursday without the names of the people that completed the survey. Sheri summarized the data (Attachment D) and provided the raw data Tom already sent in the additional tabs in the Excel spreadsheet.

The majority of the info came from testers.

Sheri reviewed the overviews and tabs.

There were a number of responses that PTs are run by the labs. This is a state by state thing and this impression is inaccurate.

She pulled the most common comments from the actual text that is in the tabs under Stakeholder identification.

Tom – How would you assess a failure that goes through the sampling train? How would you decide it is the lab or the sampler? Who'd be on the hook for the resampling fees. The regulators on the call said it doesn't matter to them. They just know there was a problem with the test.

How is the Committee going to progress in the future?

Sheri commented that if a second provider doesn't step in, she can see adding PT requirements instead.

If there are no audit samples – there is no need for SSAS.

Replace the audit program with PTs. This would take a significant amount of time to bring this on board.

Maybe there is a mission change for the SSAS Committee.

If audit samples go away ... PTs and an interest in air accreditation may be a result.

If you don't have the Audit Samples, maybe you'll lose the ability to figure out who the best labs are.

Sheri commented that some labs are more production oriented and others do specialty research work.

Sheri and Mike S shared that there is some uniqueness to Air work and it would not be easy.

Tom asked everyone to keep these thoughts in mind when this is discussed in Jacksonville. He hopes to get some more feedback.

Tom is going to figure out how many states have a certification program for air.

5. New Business.

- None

6. Action Items

The action items can be found in Attachment B.

7. Next Meeting

The next meeting will be in Jacksonville, FL on August 6, 2019 at 10:30am Eastern (a phone line will be available for people to call-in). The next teleconference is August 19, 2019 at 2pm Eastern.

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

Tom adjourned the meeting at 3:43pm Eastern.

Attachment A

Participants

TNI

Stationary Source Audit Sample Expert Committee

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

Attachment B

Action Items – Stationary Source Audit Sample Expert Committee

	Action Item	Who	Date Added	Expected Completion	Completion
2	Find out which group in EPA is helping the Microbiology FoPT Subcommittee crunch numbers for limits.	Ilona	2/12/18	3/19/18	Need to hear back from Jennifer Best.
9	Prepare general summary of what the committee plans to change in the current Standard and why. First DRAFT.	Tom	4/23/18	5/21/18	In progress.
10	Send ideas on Storage Condition issue to Tom so he can summarize them for an agenda item in July.	All	6/18/18	7/15/18	
13	Contact Ned Shappley about PT concentrations to complete SOP 6-100.	Tom	10/15/18	11/15/18	
14	Contact Ken Jackson and Bob Wyeth about glossary definitions to make sure there are no conflicts with SOPs being worked on.	Tom	10/15/18	11/15/18	
15	Provide Ilona with notes from New Orleans meeting so August minutes can be completed.	Tom	10/15/18	TBD	
16	Contact Carl and Shawn about equations used for limits. Can they provide wording for the SOP?	Tom	1/22/19	2/24/19	
17	Talk to Maria about CRA and get posted on the SSAS website.	Tom	1/22/19	2/24/19	

	Action Item	Who	Date Added	Expected Completion	Completion
18	Update SOP 6-100 based on review during meeting.	Tom	1/22/19	2/24/19	
19	Discuss impact of 40 CFR 60.8 g(2)vii – last sentence with Ned.	Tom	2/25/19	3/1/19	
20	Send finalized letter and mailing list to Jerry.	Sheri	6/5/19	6/6/19	Complete
21	Send finalized letter to Glenn England to include with upcoming SES (Source Evaluation Society) Newsletter.	Sheri	6/5/19	6/10/19	Complete
22	Provide list of states that offer accreditation in Air.	Tom	7/22/19	8/6/19	

Attachment C

Backburner / Reminders – Stationary Source Audit Sample Expert Committee

	Item	Meeting Reference	Comments

Attachment D – Survey Results

Summary

		<u>TNI SSAS committee?</u>			<u>Audits valuable?</u>		
	n=	<u>Yes</u>	<u>No</u>	%Yes	<u>Yes</u>	<u>No</u>	%Yes
Facility	1	1	0	100	1	0	100
Laboratory	6	6	0	100	4	2	50
Other	2	2	0	100	2	0	100
Regulator	9	8	1	89	8	1	89
Tester	31	23	8	74	11	20	35.5
Total	49	40	9	82	26	23	53
Total non-Tester		17	1	94	15	3	83
Total Tester		23	8	74	11	20	35.5

		<u>Cost Benefit?</u>			<u>Future Audit use?</u>		
	n=	<u>Yes</u>	<u>No</u>	%Yes	<u>Yes</u>	<u>No</u>	%Yes
Facility	1						
Laboratory	6	1	0	100	1	0	100
Other	2	4	2	50	5	1	83
Regulator	9	2	0	100	2	0	100
Tester	31	7	2	78	8	1	89
Total	49	12	19	39	11	20	35.5
Total non-Tester		26	23	53	27	22	55
Total Tester		14	4	78	16	2	89
		12	19	39	11	20	35.5

Common Comments in the Survey

n=	<u>Facility</u>	<u>Lab</u>	<u>Other</u>	<u>Regulator</u>	<u>Tester</u>
	1	6	2	9	31
Audits add defensibility.	1	3	2	6	5
Audits only check Lab activities.	1	4		2	18
Field sampling activities need to be part of audit.		3		1	7
New audits (PM, gas phase, etc) would be useful.	1			4	
Lower concentration audits would be useful.				2	5
Cost is minimal to project.		2		3	4
Cost is excessive/benefits are insignificant.		1		1	20
Labs are "already running PT's", so audit unnecessary.		2			6
Perhaps accredit labs using PT's?		3			9
Would like to see more Testers/Facilities involved in SSAS program.		1			3
EPA needs to change its program in some way. (multiple audits per year per source/PT program for labs/eliminate entirely)		2		2	9