

TNI Stationary Source Audit Sample Expert Committee Teleconference  
December 13, 2010

Attendance:

Maria Friedman, Chair	Committee member	present
Michael Klein	Committee member	present
Gregg O'Neal	Committee member	present
Michael Schapira	Committee member	absent
Jim Serne	Committee member	absent
Candace Sorrell	Committee member	absent
Richard Swartz, Vice-chair	Committee member	present
Stanley Tong	Committee member	absent
Mike Hayes	Committee member	present
Jane Wilson	Program Administrator	present
Shawn Kassner	Associate member	present
Mike Miller	Associate member	absent
Ty Garber	Associate member	absent
William Daystrom	Guest	present
William Mills	Guest	present
Frank Yarke	Guest	present

- 1) Double-check of documents to be referenced in this teleconference

All on the call confirmed they received the documents for discussion via Maria's 12/10/2010 and 12/13/2010 e-mails and Jane's 12/13/10 e-mail containing the 11/22/2010 minutes.

Maria also noted that Jack Herbert has retired and has a new email address if anyone would like to contact him.

For approval of the 11/22/2010 minutes, Gregg motioned to accept as drafted and was seconded by Mike Hayes. All on the phone voted yes. Maria will request votes from the others via email.

- 2) Final approval of TIAs – vote

Maria stated that no public comments were received on the draft TIAs for the SSAS standards posted on the TNI site. The TIAs will be effective 20 days after being finalized.

Roll call vote:

Richard – yes  
Mike H – yes  
Maria – yes  
Gregg- yes  
Michael K – yes

- 3) Approval of updated SSAS Table – vote

Maria reviewed the changes to the SSAS table – the title was updated, a footnote was revised per the proposal developed by Shawn's sub-group and method 18 was removed.

Maria raised Gregg's prior suggestion that a revision date be added to the table. Shawn noted that other TNI tables just have an effective date.

Gregg motioned to approve the changes to the SSAS table and Richard seconded.

Roll call vote:

Richard – yes

Mike H – yes

Maria – yes

Gregg – yes

Michael K - yes

The effective date of the revised SSAS table will be Dec 13, 2010. The table does not go for a TNI public vote, but it is made publicly available. No providers are affected by the changes since the program is still in development.

Gregg suggested the addition of a revision number will help users make sure they are referring to the correct version of the table. He thinks that it is easier to track than an effective date. Shawn noted that TNI has been using the effective date as the revision date for other tables. William commented that right now there is no field for the table revision date or effective date in the central database. Jane also noted there is a TNI SOP on document control. Maria will look into the TNI requirements and let the group know what is recommended.

This would be the first revision (R1) of the table, if adding a revision date, since there was an accepted SSAS table that this version supercedes.

#### 4) Discuss Audit Sample template/form for estimating conc range

Michael Klein summarized the development of the template/form. He converted an initial draft by Richard into a spreadsheet based on work he had done in the past. His biggest concern is the potential impact on blindness by using this type of tool. The spreadsheet needs additional formatting. Gregg thinks it's a good starting point. Maria noted that William can help add drop menus, protection, etc. for the final formatting. The group discussed whether the form could also set up as separate worksheets for different analytes. The calculations need to be validated as well.

The group reviewed Maria's comments from 12/10/10 as follows:

4) Molecular weights could be addressed in a couple of ways, but if one sheet per method is used, they could be entered directly on each worksheet. Michael Klein noted the molecular weights don't have to be very precise for this purpose.

5) how will it work for multiple analyte methods – have a list that can be checked off for the ones being analyzed. There are typically specific lists of metals (ex) that would be tested per a specific method.

6) Will TNI mandate use of the form? Shawn suggested it should be recommended, although it was noted it will probably be used routinely if it's simple. Some organizations may have their own form that they will prefer to use.

It was asked whether a facility or tester can be given a hard copy to complete. This should be acceptable and it can be on the website to download and print out. Equations

can be provided so the calculations can be done by hand. Another alternative is for the facility/tester to provide the information and regulators can enter the information to get the calculations. Gregg has seen forms that also provide the formula off to the side. Gregg suggested using the standard nomenclature that is utilized for this testing, such as sample flow rates, queue, etc., sample volume = V, etc. the group can also reference the EPA glossary of environmental terms. Maria asked Gregg to do a mock up of his proposed changes.

Michael Klein asked about maintenance of the sample blind. The facility may identify the range and the regulator may ask for a specific value, but the audit sample will still be blind to everyone based on the provider's selection. Shawn noted there can be some overlap between sample concentrations so it can appear the facility is getting samples that are close in value. The regulatory agency can throw a different value at them if desired. High and low numbers are not hard ceilings for SSAS testing.

The spreadsheet will be updated based on Gregg's suggestions for review by the group.

Gregg summarized the presentation for the regulators during their EPA meeting. Gregg stated that Stan presented the TNI program and Stan and Gregg answered questions. Regulators are aware that the program is coming. A concern is that some states don't have technical contacts yet. There is still a need to identify the technical contacts that will make SSAS decisions. Shawn noted the best way is typically to give people a call. Some states may be waiting until the program is in place to enter a contact. Gregg noted that several contacts on his subcommittee have not been participating lately, and he needs to get his group going again.

Next meeting of the committee will be on January 10, 2011.

Jane asked who will be attending the Savannah meeting at the end of January 2011. Possible attendees are Mike Hayes and William Mills. William Daystrom, Maria and Jane will be attending. Teleconference arrangements can be made as for past meetings.

Potential topics to present in Savannah are the submittal of the TNI program to EPA, committee recruitment, and the Audit Sample template/form.