

TNI Stationary Source Audit Sample Expert Committee Teleconference
April 18, 2011

Attendance:

| | | |
|----------------------------|-----------------------|---------|
| Maria Friedman, Chair | Committee member | present |
| Mike Hayes | Committee member | present |
| Michael Klein | Committee member | absent |
| Gregg O'Neal | Committee member | present |
| Michael Schapira | Committee member | absent |
| Jim Serne | Committee member | absent |
| Richard Swartz, Vice-chair | Committee member | present |
| Stanley Tong | Committee member | absent |
| Ken Jackson | Program Administrator | present |
| Ty Garber | Associate member | present |
| Shawn Kassner | Associate member | present |
| Mike Miller | Associate member | absent |
| William Mills | Associate member | absent |
| Jeff Lowry | Associate member | present |
| William Daystrom | Guest | present |

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

Maria asked the committee to confirm receipt of the documents e-mailed April 15, 2011. All confirmed receipt.

- 2) Review and approve minutes from teleconference on April 4, 2011

Gregg moved to accept the minutes, and Mike Hayes seconded. All were in favor of the motion.

Action Item: Since a quorum was not present, Maria will ask the absent members to vote by e-mail.

Maria stated that the March 28 minutes were approved by e-mail.

- 3) Update on latest EPA's additional comment (TIA on Section 4.1.3 V1M2)

Maria reported that the proposed TIA has been published on the website, and no comments have been received so far. If no comments have been received by the posting deadline (April 20), Maria will ask the Committee members to vote for the TIA by e-mail. If approved, the modified standard will then be sent to Candace at EPA.

- 4) Continue discussions re. SSAS Table

SSAS Table – General Comments. Maria referred to her e-mail message of April 1. Discussion of the 5 items in Maria's e-mail message had taken place during the April 4 conference, and this was continued.

#1. This item was resolved during the April 4 conference call.

#2. What revision of the TNI SOP 4-101 (Recommendation and Calculation of Acceptance Limits) was used? The current revision posted on the TNI website is 3.1. It was noted that revision 3.1 of TNI SOP 4-101 has not been signed.

Action Item: Shawn will check if this is the official version.

#3. This item was discussed during the April 4 conference call. As a follow-up, Shawn provided clarification, explaining that only historical audit sample data were used to evaluate concentration ranges and acceptance limits. The laboratory data were used only to confirm the limits. The Committee should provide the SOP to EPA so they will understand this. Jeff reminded the Committee that there can't be any new analytes in future if only EPA historical data can be used.

#4. This was also discussed during the April 4 conference call. Audit sample reporting limits (ASRL) are analogous to the PTRLs in the TNI FoPT tables.

#5. Shawn and Jeff clarified the ASRL footnote, explaining that it applied only to organic analytes that have not been spiked into the sample. The provider must verify that there is no measurable concentration of the analyte in the audit sample so that a laboratory will not erroneously fail by reporting a positive result.

Method 6 and 8 Comments

Documentation of these methods, found in the SSAS Table Subcommittee Documentation on the website (www.nelac-institute.org/ssas/table/prop2011.php), was discussed. In response to a question by Maria, Shawn responded that no failure rate had been targeted. Shawn explained the graphs and tables for analyte 4010 (sulfur dioxide in impinger solutions). He pointed out that a lot of data points fall outside the plus-or-minus 5% range. The table on the last page shows a lot of the data are borderline if the range is plus-or-minus 10%. When the certified value (CV) is less than 150 mg/DSCM, plus-or-minus 15% may be better. Analyte 4020 (sulfuric acid mist in impinger solutions) will be similar.

Method 7 Comments

Discussion was deferred, since Method 7 is not used much anymore.

Method 26 and 26A Comments

Maria pointed out a typographical error. The current concentration range is shown as 5-100 mg/L, and it should read 5-500 mg/L.

Action Item: Shawn will correct the subcommittee's minutes for 4/14/10.

SSAS Table Notes

These notes were provided by Richard. There was a preliminary discussion on Be in impinger solution (method 29), but it was then decided to defer this until the next conference call.

Action Item: Shawn will discuss these notes with Richard prior to the next conference call.

Adjournment

The meeting adjourned at 3:25pm EDT. The next meeting will be May 2 from 2:30 – 4:00 pm EDT.