

TNI Stationary Source Audit Sample Expert Committee Teleconference
October 3, 2012, 2:00 PM, EDT

Attendance:

Maria Friedman – Chair TestAmerica (Laboratory)	Committee member	Present
Mike Hayes Linde (Provider)	Committee member	Present
Michael Klein New Jersey DEP (State government)	Committee member	Present
Theresa Lowe CCI Environmental (Stationary Source Tester)	Committee member	Present
Paul Meeter Weston Solutions (Stationary Source Tester)	Committee member	Absent
Gregg O’Neal, North Carolina DAQ (State government)	Committee member	Present
Michael Schapira Enthalpy Analytical (Laboratory)	Committee member	Present
Jim Serne TRC Solutions (Stationary Source Tester)	Committee member	Absent
Richard Swartz, Vice-chair Missouri DNR (State government)	Committee member	Absent
Stanley Tong EPA Region 9 (Federal government)	Committee member	Present
Ty Garber Wibby (Provider)	Associate member	Absent
Shawn Kassner ERA (Provider)	Associate member	Absent
Mike Miller (Member at large)	Associate member	Absent
Wayne Stollings (Triangle Environmental Services)	Guest	Present
William Daystrom TNI (Webmaster)	Guest	Present
Charles Simon (VOC Reporting)	Guest	Present

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

All present confirmed receipt of the documents e-mailed October 2, 2012.

2) Review and approve minutes from teleconferences on August 20 and September 18, 2012

August 20 minutes: Mike Schapira moved for acceptance, and Theresa Lowe seconded.

Maria requested a volunteer to scribe the minutes, and since there were no volunteers Maria asked Mike Schapira, and he agreed to do so

September 18 minutes: Stan and Charles noted some additions which were needed for the minutes.
 Per Stan: Page 3 - noted OECA stands for the ‘Office of Enforcement and Compliance Assurance’
 Per Charles: Page 2 - Category 3 item 2 - we need to remove the last phrase - ‘Teflon for example’ - since it is acceptable, and Teflon should be added earlier in the sentence with the other acceptable materials.

Next paragraph, clean is defined in the 4th line as “5 ppm” - should be replaced with “5 ppmC, at a flow rate of 100 mL/minute.”

Greg moved for acceptance with the above changes, and Stan seconded.

Minutes for both meetings were then voted on: Greg abstained from first, Theresa and Mike (Schapira) abstained from the second. 8/20 minutes passed. 9/18 minutes are one vote short, for which Maria said she would ask Richard and Jim to vote by e-mail. Greg asked how many voting members attended the 9/18 meeting, and Maria counted 5, so there is the possibility to get enough votes.

3) Chair comments

Maria apologized to Wayne concerning his e-mailed comments from last meeting. Maria had thought the proposal had already been voted on, but when she checked minutes it was clear the issue (200 psi - Category 2 item 1), was actually forwarded to Shawn's subcommittee, which had already approved the change

4) Review Method 25 Subcommittee recommendations

Category #3, item 1 – Gregg commented that if the tracer gas (Methane or Carbon Dioxide) is added, then it could be reported. Since the recommendation is for the CFR, the committee decided to vote rather than wait for the subcommittee - all accepted (retroactively stated, Greg moved and Mike Hayes seconded, since we did a voice vote prior to motion and second)

Category #3, item 2

- a) Section 6.4.1 - for the Gas Regulator, clean should be ppmC, < 2 ppmC @ 100 mL/minute is correct limit
- b) Section 8.5.6 – added “the indicated regulator outlet flow rate” to the longer list of already standard items to be recorded; Charles and Wayne forgot to add this to list
- c) Section 8.5.6 – also added in parentheses “for an hour or more” after “Every 5 minutes,” to clarify the duration of the recording of the listed items
- d) Vote (by voice) to accept Category #3, item 2 recommendations - Greg moved; Mike Schapira seconded; unanimous acceptance

Category #3, item 3

- a) Section 7.5.3 – correct conc units for Audit Blank sample from ppm to ppmC
- b) Section 7.5.3, equations 7.5.3 (2) and 7.5.3 (4) – in the leading statements requiring use of these equations, the “>” sign should be “≥,” i.e., ≥0.075 mgC for Audit Blank or ≥0.050 mgC for Trip Blank
- c) Section 7.5.3, equation 7.5.3 (3) – the Trip Blank volume should be the average volume of the associated samples (N₂ or zero air - gas run through the system)

There was a longer conversation about the different Blank options Field/Sample Blank or Trip Blank, and then their subtraction. Gregg thought a Trip Blank is not good enough, Michael Klein thought a Trip Blank is good enough, partly due to cost and time issues, but then suggested we probably should try to get EPA to make a decision since this needs to be added to the method, not just added to our audit procedure.

Some agencies insisted on the audit being after the sampling rather than before, and/or with blank, causing bad results. Our directions (hopefully) may eliminate some of the problems.

It was requested that Charles rewrite the blank section of the guidance document (as multiple versions) so that the EPA can choose which version they want used.

5) Adjournment

The next meeting will be Monday, October 22, 2012, 2:00 PM EDT.
The meeting was adjourned at 3:33 pm.