

TNI Stationary Source Audit Sample Expert Committee Teleconference
December 10, 2012, 2:00 PM, EDT

Attendance:

Maria Friedman – Chair TestAmerica (Laboratory)	Committee member	Present
Mike Hayes Linde (Provider)	Committee member	Absent
Michael Klein New Jersey DEP (State government)	Committee member	Present
Theresa Lowe CCI Environmental	Committee member	Absent
Paul Meeter Weston Solutions (Stationary Source Tester)	Committee member	Absent
Gregg O’Neal, North Carolina DAQ (State government)	Committee member	Absent
Michael Schapira Enthalpy (Laboratory)	Committee member	Present
Jim Serne TRC Solutions (Stationary Source Tester)	Committee member	Absent
Richard Swartz, Vice-chair Missouri DNR (State government)	Committee member	Present
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 Env. 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 December 7 and 10, 2012.

- 2) Review and approve minutes from teleconference on November 13, 2012.

Charles commented that here are some changes to the summary of his comment's concerning category 3, item 8. He will make the changes and forward the corrected minutes to Maria today for email distribution and voting.

3) Chair Update

Maria stated that RTC/Sigma-Aldrich, is planning to start the accreditation process with ACLASS, an approved SSAS provider accreditor. Another potential provider is PHENOVA, but no application has been made. PHENOVA representatives indicate application will likely be made in 2013 but may not cover all types of audit samples.

Maria has spoken with Shawn, who could not be on the call today, and he would like to discuss (1) adding the tracer gas (methane) to the M25 audit samples, and (2) the options for M25 audit acceptance criteria based on his latest analyses of the pilot study data.

4) Review M25 Subcommittee recommendations

Maria asked Charles if he was going to fill out the change request application under the SSAS rules and submit it. Charles responded that he and Wayne would prefer to wait for the full committee to discuss the topics and decide what changes to the prescribed M25 audit gas makeup and acceptance criteria are recommended, if any. Based on this input, Wayne and Charles will decide on what changes to request in a CRA.

In response to a request made by Stan, Maria said that each copy of the meeting minutes will have a copy of the document under discussion attached to it.

Since there were only six affirmative votes at the last meeting (11/13/12), and seven are required for passage, present members voted on the following items from the document entitled "M25 improvements language update 121031" that was discussed during the 11/12/12 meeting: Category 3, items 5 and 6, changes to M25 at 8.1.3, 8.1.4, 11.1.2.3 and 11.2.2; Item 9, change to M25 at 12.1. All items were approved.

Discussion of document entitled: M25 improvements language update 121127.

Charles said the few remaining topics were approved by the sub-committee in its second and final round of discussions and voting. There may be some overlap with past items as additional language was approved.

Method 25 field procedures, Item 1, changes to M25 at 7.1.3:

Wayne and Charles discussed the need for allowing the use of a coarser grade glass fiber filter at the inlet to VOC control devices. This alternative is needed for

rare cases in order to accurately measure the organic load going to a control device where the high concentration VOC has condensed into aerosols that would be filtered from the gas with a Method-5 rated glass fiber filter. Wayne stated that he has definitive evidence of this occurrence at several sources where side by side testing was done with M25 and M25A. In these cases the control device destruction efficiency cannot be accurately determined using M25 with an M5 filter. Wayne also pointed out that so far M25 has not required the M5 filter and that all of his company's past tests have used a coarser filter, so there will be issues with comparison with past tests. Charles stated that his parent company has been using the M5 filter since 1996 and have not experienced this issue, but knows that it can happen from past testing in the 1980s.

Charles added that the desire to increase the filter size range to 12-25 mm diameter is to accommodate currently available commercial units that have updated technology that includes smaller filters. He said the filters are still plenty big enough for the tiny M25 gas sample volumes of 4-5 liters. He also stated that the development documents include the words "or equivalent" and a non-endorsement statement

Maria directed that Wayne and Charles add language that clearly states the difference between the Inlet and Outlet filter media, and add appropriate non-endorsement and "or equivalent" statements to filter and filter holder definitions. The item will be tabled for now and re-considered when updated.

Item 2, changes to M25 at 8.1.3. This item was removed from discussion for redundancy.

At 3:00 pm Stan and Richard had to leave the meeting so Maria tabled the rest of the discussion for the next meeting, which will be December 17, 2012 at 2:00 pm.

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- 1) Double-check receipt of documents to be referenced in this teleconference
- 2) Review and approve minutes from teleconferences on November 13, 2012.
- 3) Review M25 Subcommittee recommendations