

TNI Stationary Source Audit Sample Expert Committee Conference Call Summary September 15, 2008

Participants: Maria Friedman (Test America), Richard Swartz (MO DNR), Ray Merrill (ERG), Candace Sorrell (EPA), Gregg O'Neal (NCDAQ), Ken Eichelmann (Air Liquide), Stanley Tong (EPA R9), Mike Miller (NJ – retired), Shawn Kassner (ERA), Chuck Wibby (Wibby Environmental), Michael Klein (NJ), Jack Herbert (OR DEQ), Jane Wilson (Program Administrator)

Review of August 25, 2008 Meeting Summary

Maria Friedman asked for comments on the draft meeting summary from the August 25, 2008 meeting. Gregg O'Neal asked for a correction to his affiliation. Maria moved to accept the summary as amended (seconded by Shawn Kassner). The motion passed unanimously.

Abstract for March 2009 Source Evaluation Society (SES) Conference

Maria explained that Jerry Parr suggested that the committee submit an abstract to the SES 2009 conference describing the source audit sample standards that are under development. An abstract has been developed by a few volunteers working with Maria. Candace suggested some clarifications to the references to the EPA OAR involvement in the project. Maria will redraft and circulate to the group. Ray Merrill has indicated a willingness to be a speaker.

Development of Working Draft Standard

The committee continued with review and modification of Module 3 of the TNI standards for proficiency testing at section 7.0 for Sample Testing. The following modifications were discussed.

- 7.1.1 – reference to manufacturing lots was added for clarification (not every sample has to be tested)
- 7.1.8 and 7.1.9 were modified to address audit samples in aqueous media and sampling media
- A new section 7.1.10 was added to address audit samples in canisters and cylinders
- 7.1.12 – the committee needs to verify whether reporting limits will be used in this program
- 7.2.1 – reference to manufacturing lots was added for clarification
- 7.3.1 – the requirement was modified to reference manufacturing lots and reference to study close dates was amended to refer to expiration dates. Added the option to extend the expiration date upon demonstration of ongoing sample stability. The group also discussed the current EPA practice for sample end dates. Some samples are made in batches and other types are produced on demand. Stability has not been a documented issue and stability is not currently checked when audit sample failures occur.
- 7.3.2 and 7.3.3 – modified for the needs of the SSA program
- 7.3.6 – removed reference to PT studies and modified for needs of the SSA program

- 7.4 – The initial discussion of the group focused on who should have access to the audit sample data and how/to whom are the data released. Can the data be used for laboratory improvement purposes? Current practice in PT testing is that the laboratories are not provided with sample identifiers, so they cannot share information if they have the same PT sample. Also, the regulation for audit samples already requires that they be analyzed at the same time as the test stack sample.

The next conference call will be held on September 22nd, 3 pm EDT, will start discussion of Section 7.4 for Homogeneity and Stability Testing.