

**SUMMARY OF THE  
TNI ASBESTOS EXPERT COMMITTEE MEETING**

**AUGUST 15, 2018**

The Committee met by teleconference on Wednesday, August 15, 2018, at 1:00 pm EDT. Chair Myron Getman led the meeting.

**1 – Roll call**

Mike Carpinona, NJDEP (AB)	Present
Zonetta English, Louisville Jefferson County (Lab)	Present
Myron Getman, Chair, NY State DOH (AB)	Present
Glen Green, Vice-Chair, Xcel Energy (Other)	Absent
Dixie Marlin, Marlin Quality Management (Other)	Present
Michelle McGowan, EMSL Analytical (Lab)	Absent
Dan Shelby, EMLab P&K (Lab)	Present
Carl Kircher, FLDOH, Associate Committee Member	Present
Ken Jackson, Program Administrator	Present

**2 – Review and Approval of Previous Minutes**

The minutes of July 18, 2018 were amended. In the discussion of Section 6.1. b) the word “test” was removed. With this amendment in place, all were in favor.

**3 – Agenda**

All agreed with the proposed agenda.

**4 – Training Reminder**

Myron reminded the newer members of the committee they should complete the Committee Member training on the TNI website.

**5 – Old Business**

There was no old business

**6 – New Business**

**Review of Volume 1, Module 3 initial draft (V1M3\_draft\_0618)**

This was continued from the last call.

**Section 7.1** was left unchanged.

**Section 7.2** was amended, as agreed on the previous call, by adding the language from the 2009 Section 1.7.3.1.

### **Section 7.2.1.1**

The first sentence was amended to remove the requirement of a notebook and analyst signature, to accommodate the modern use of digital record keeping. The sentence now read “All calibrations listed below (unless otherwise noted) shall be performed under the same analytical conditions used for routine asbestos analysis and shall be recorded and include date and analyst.”

#### **Section 7.2.1.1 a)**

The sentence requiring a logbook was amended by replacing “logbook” with “sequential log” to allow for digital record keeping.

#### **Section 7.2.1.1 b)**

To accommodate the modern use of digital cameras, the parenthetical “(e.g., film) in the fourth sentence was changed to “(e.g., film or image file)”. Myron had questioned if there was a standard for digital imaging that should be referenced, but on reflection it was decided this would not be necessary. Zonetta questioned the last sentence that requires the use of control charts, since it is now possible to follow trends digitally. Myron suggested stating “Calibration data shall be available that show trends over time”. However, he cautioned the committee should first check if control charts are required by method. It was agreed to table this until it could be found if EPA or AHERA specifically require their use. Mike said NVLAP requires control charts.

#### **Section 7.2.1.1 c)**

The question of control charts was tabled.

**Section 7.2.1.1 d)** was left unchanged.

**Section 7.2.1.1 e) i** was left unchanged.

#### **Section 7.2.1.1 e) ii and Section 7.2.1.1 e) iii**

Both sections specifically require the use of NIST SRMs, and the question was raised what should be done if a NIST SRM ceases to be available. Myron said he would contact Paul Junio to ask if this difficulty had been encountered when writing the general quality systems standard (V1M2); e.g., if “or similar standard” would be appropriate. He would also contact the ABs. Meanwhile this was tabled.

#### **Section 7.2.1.1 e) iv**

The question of control charts was tabled.

**Section 7.2.1.1 e) v and Section 7.2.1.1 e) vi** were both left unchanged.

#### **Section 7.2.1.1 f)**

A note had been added to decide if a reference to AHERA should be provided as a footnote or in a reference section of the standard. It was pointed out the other technical modules in Volume 1 do not have reference sections. Following discussion of options, Myron suggested adding after “AHERA requirements the following: “(40CFR Part 763, Subpart E, App. A)”. The issue of control charts in this section was tabled.

## **7 – Adjournment**

The meeting was adjourned at 2:20 pm EDT. Prior to the next meeting, everyone should check if control charts are explicitly required in any of the methods. Myron would contact Paul Junio and the ABs about requirements for SRMs/CRMs that are no longer available.

# TNI Asbestos Testing Expert Committee (ATEC) Conference Call

Committee Meeting  
Wednesday, August 15, 2018  
Call in: 1-605-475-6333; Access code: 862 9608

Myron Getman, Chair  
Glen Green, Vice Chair

## **AGENDA**

Roll call

Review and approve July 18, 2018 Minutes

Review and approve Agenda

Training reminder

- <http://nelac-institute.org/eds/download/ChairTraining.php>

Old Business

New Business

Review of Volume 1, Module 3 initial draft (V1M3\_draft\_0618)

- 7.0 Technical Requirements
  - 7.1 Reference methods
  - 7.2 Transmission Electron Microscopy
    - 7.2.1 Water and Wastewater
      - 7.2.1.1 Calibration
      - 7.2.1.2 Test Variability/Reproducibility
      - 7.2.1.3 Analytical Sensitivity
      - 7.2.1.4 Data Acceptance/Rejection Criteria
    - 7.2.2 Air
      - 7.2.2.1 Calibration
      - 7.2.2.2 Test Variability/Reproducibility
      - 7.2.2.3 Analytical Sensitivity
      - 7.2.2.4 Data Acceptance/Rejection Criteria
    - 7.2.3 Bulk Samples
      - 7.2.3.1 Calibration
      - 7.2.3.2 Test Variability/Reproducibility
      - 7.2.3.3 Analytical Sensitivity
      - 7.2.3.4 Data Acceptance/Rejection Criteria
    - 7.2.4 General

- 7.2.4.1 Quality Control
- 7.2.4.2 Other Quality Control Measures
- 7.2.4.3 Quality of Standards and Reagents

If the Committee wishes and time allows

- 7.3 Phase Contrast Microscopy
  - 7.3.1 Calibration
  - 7.3.2 Test Variability/Reproducibility
  - 7.3.3 Analytical Sensitivity
  - 7.3.4 Data Acceptance/Rejection Criteria
  - 7.3.5 Quality Control
  - 7.3.6 Other Quality Control Measures
  - 7.3.7 Quality of Standards and Reagents

Next Meeting: September 19, 2018 @ 1pm