

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

MARCH 21, 2018

The Committee met by teleconference on Wednesday, March 21, 2018, at 1:00 pm EDT. Chair Myron Getman led the meeting.

1 – Roll call

Mike Carpinona, NJDEP (AB)	Absent
Zonetta English, Louisville Jefferson County (Lab)	Absent
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)	Present
Dan Shelby, EMLab P&K (Lab)	Present
Carl Kircher, FLDOH, Associate Committee Member	Absent
Ken Jackson, Program Administrator	Present

2 – Review and Approval of Previous Minutes

Although a quorum was present, two of the members were new and were not on the committee for the previous conference call. Therefore, it was decided to approve the minutes by e-mail. Subsequent to the call, it was moved by Glen and seconded by Myron to approve the minutes of February 21, 2018. Mike, Zonetta and Dixie approved the minutes, and Michelle abstained. Therefore, the minutes were approved.

3 – Agenda

The Committee approved the proposed agenda.

4 – New Member Introductions

Myron welcomed Dan and Michelle as Committee Members, and they introduced themselves.

5 – Old Business

Carl Kircher E-mail Items

These items were discussed and mostly resolved during the previous call. However, the following item was tabled until more members were present on the call

Sections 1.7.3.1.1(a), 1.7.3.1.1(b), 1.7.4.3(a), and 1.7.4.3(b) *“It has been my experience in assessing Asbestos laboratories that FEW Drinking Water or other samples are ever analyzed for NELAC compliance. Consequently, it could be 20-50 years (if ever?) before the 1-in-100 sample requirements would become applicable. Should the frequency be increased to 1 per 20 samples? Or a minimum of once annually or biannually? (Item 7.1.1.2 in the new layout).*

Since there were only 4 of 7 members on the call, this item was again tabled until the next monthly call.

6 – New Business

LASEC Review. The Laboratory Accreditation System Executive Committee (LASEC) had revisited the 2016 standard and had recommended further editorial changes. The Consensus Standards Development Executive Committee (CSDEC), on reviewing those recommendations, had decided in all except one case (the second bullet below) to leave the 2016 standard unchanged and to pass on the recommendations to the relevant Expert Committees for their consideration during the next standards revision cycle. The following two bullets are the LASEC recommendations pertinent to the asbestos module (V1M3) now being revised.

- *“In Clause 1.6.2, there is a potential conflict between the IDOC requirements here and the allowance in 1.6.1(c) for the CDOC to suffice as the IDOC in certain cases, since only 1.6.1(a) is parenthetically referenced. The addition of the phrase ‘Unless exempted through clause 1.6.1(c)’ prior to the rest of the sentence would eliminate this potential ambiguity or source of confusion.”*

Ken suggested the present wording had not led to confusion in the past, however the proposed change would provide clarification. The committee agreed to make the change.

- *“Section 1.7.6.2 refers to a Section D.6.2.2(b) that is an old 2003-version NELAC reference. This should be changed to Section 1.7.4.2(c) for this current Module 3.”*

This was the only change the CSDEC had agreed to make in the 2016 standard. It was clearly an editorial error that had persisted through the 2009 and 2016 standards. The committee agreed to make the suggested change in the standard under revision.

The review of the 2016 standard then continued

1.7.2.1.1 (Item 7.1.4.1 in the new layout)

The last sentence in **1.7.2.1.1 a) i** reads: “An acceptable bottle blank level is defined as < 0.01 Million Fibers per Liter (MFL) $> 10 \mu\text{m}$.” To improve the readability of the sentence, the symbol “ $>$ ” was replaced with “that are greater than”. Addressing **1.7.2.1.1 a) ii**, Myron said the minimum blank requirements are different for the two methods 100.1 and 100.2. Therefore, language was required to differentiate between them; i.e., “The quantity for Method 100.1 shall be...” and “The quantity for Method 100.2 shall be...”.

In **1.7.2.1.1 b) i**, the words “of the same pore size and material” were added after “A blank filter”. It is not specified in the current standard what a “set” is. Therefore, the first sentence was replaced with: “A blank filter shall be prepared for each preparation batch of samples”.

Michelle said the homogenizing equipment needed to be mentioned in **1.7.2.1.1 c) i**. Dixie suggested stating “Blanks shall be prepared including all the equipment used to prepare field samples.”

Myron had a problem with “may” in **1.7.2.1.1 c) iii**, because this is a requirement in New York. Instead of “may be developed”, he suggested stating “are developed”.

1.7.4.1 (7.1.4.2 in the new layout)

Clause 1.7.4.1 a) i was discussed during the previous conference call when it was believed nothing could be added, because the criteria are method-defined in AHERA. However, Michelle asked to raise this again. It was agreed to table this until the next month’s call when the method could be reviewed. As NIST SRMs become more difficult to obtain, Myron suggested adding “or equivalent” after each mention of NIST SRM 1876b in **1.7.4.1 a) and b)**. This problem in **1.7.4.1 c)** would be avoided by deleting the second sentence, which was informational and therefore should not be part of the standard.

1.7.6.1 (7.1.4.3 in the new layout)

In **1.7.6.1 b)**, the issue of the availability of NIST standards was again raised. It was questioned if other were available that would be NIST-traceable or ANSI compliant. A decision was tabled until the next conference call. It was agreed, in **1.7.6.1 c)**, to change “vermiculite scrolls” to “vermiculite”.

This completed the sections on transmission electron microscopy, and it was decided to leave the next sections (phase contrast microscopy) until the April conference call.

7 – Adjournment

It was moved by Dixie and seconded by Michelle to adjourn the meeting at 2:10 pm EST.

TNI Asbestos Testing Expert Committee (ATEC) Conference Call

Committee Meeting
Wednesday, March 21, 2018
Call in: 1-712-832-8300; Access code: 862 9608

Myron Getman, Chair
Glen Green, Vice Chair

AGENDA

Roll call

Review and approve February 21, 2018 Minutes

Review and approve Agenda

New Member Introductions

- Dan Shelby
- Michelle McGowan

Old Business

- Carl Kircher email items
 - **Sections 1.7.3.1.1(a), 1.7.3.1.1(b), 1.7.4.3(a), and 1.7.4.3(b)** *“It has been my experience in assessing Asbestos laboratories that FEW Drinking Water or other samples are ever analyzed for NELAC compliance. Consequently, it could be 20-50 years (if ever?) before the 1-in-100 sample requirements would become applicable. Should the frequency be increased to 1 per 20 samples? Or a minimum of once annually or biannually?”*
 - Item **7.1.1.2** in new layout
 - Tabled last month for new member (lab) input.

New Business

- Method Review (refer to draft table of contents)
 - LASEC Review
 - *“In Clause 1.6.2, there is a potential conflict between the IDOC requirements here and the allowance in 1.6.1(c) for the CDOC to suffice as the IDOC in certain cases, since only 1.6.1(a) is parenthetically referenced. The addition of the phrase ‘Unless exempted through clause 1.6.1(c)’ prior to the rest of the sentence would eliminate this potential ambiguity or source of confusion.”*
 - *“Section 1.7.6.2 refers to a Section D.6.2.2(b) that is an old 2003-version NELAC reference. This should be changed to Section 1.7.4.2(c) for this current Module 3.”*
 - Section **7.1.4** [TEM] General
 - **7.1.4.1**. Quality Control (**1.7.2.1.1** in current standard)

- **7.1.4.2** Other Quality Control Measures (**1.7.4.1** in current standard)
 - Covered last month (February 2018 minutes)
- **7.1.4.3** Quality of Standards and Reagents (**1.7.6.1** in current standard)
- Section **7.2** Phase Contrast Microscopy
 - **7.2.1** Calibration (**1.7.1.2** in current standard)
 - **7.2.2** Test Variability/Reproducibility (**1.7.3.2** in current standard)
 - **7.2.3** Analytical Sensitivity (**1.7.5.2** in current standard)
 - Covered last month (February 2018 minutes)
 - **7.2.4** Data Acceptance/Rejection Criteria (**1.7.7.2** in current standard)
 - **7.2.5** Quality Control (**1.7.2.1.2** in current standard)
 - **7.2.6** Other Quality Control Measures (**1.7.4.2** in current standard)
 - Covered last month (February 2018 minutes)
 - **7.2.7** Quality of Standards and Reagents (**1.7.6.2** in current standard)
 - Covered last month (February 2018 minutes)

Next Meeting: April 18, 2018 @ 1pm