

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

NOVEMBER 15, 2017

The Committee met by teleconference on Wednesday, November 15, 2017, at 1:00 pm EST. Chair Myron Getman led the meeting.

1 – Roll call

Mike Carpinona, NJDEP (AB)	Present
Wyatt Dupay, Pace Laboratories (Laboratory)	Present
Zonetta English, Louisville Jefferson County (Laboratory)	Absent
Myron Getman, Chair, NY State DOH (AB)	Present
Glen Green, Vice-Chair, Xcel Energy (Other)	Present
Dixie Marlin, Marlin Quality Management (Other)	Absent
Carl Kircher, FLDOH, Associate Committee Member	Absent
Ken Jackson, Program Administrator	Present

2 – Review and Approval of Previous Minutes

The Committee voted on the minutes of October 18, 2017. All were in favor and the minutes passed.

3 – Agenda

The Committee approved the proposed agenda.

4 – Old Business

Water/Wastewater definitions update

No further action had been taken

6.1.3 (c) & (d) (Section 1.6.1.3 in current standard) – document holding times

Myron had checked Module 2 for holding times. The minimum was 5 years and it was the responsibility of the laboratory to maintain records that show traceability; i.e., the onus was on the laboratory, so no times needed adding to the standard.

6.2.2 (b) (Section 1.6.2.2 in current standard) – time limits

The time specified in the current standard was “a period of Days”, and Myron had determined there was nothing in Module 2 that would define this time. Someone suggested within a year would be acceptable, but Myron said this would be too long for Demonstration of Capability (DOC), since the laboratory cannot perform analysis until this has been done. Therefore, it was decided no time limits needed to be added to the standard.

6.3.2 (e) (Section 1.6.3.2 in current standard) – real time DOC where there are no other technical means to demonstrate capability

Myron could not think of any analysis that falls into that category. All methods meet the other (a – d) criteria. It was generally agreed subsection (e) was not needed and it would be struck from the standard.

5 – New Business

Method review, Section 7 Technical requirements

Section 7.1

Requirements for transmission electron microscopy were grouped together. This involved the following sections from the current standard:

1.7.1.1; 1.7.1.1.1; 1.7.3.1.1; 1.7.5.1.1; and 1.7.7.1.1

It was agreed language from the old 1.7.1.1 could remain. In Section 1.7.1.1.1 (water and wastewater), the first paragraph and subsection (a) would remain as written. Myron suggested in subsection (b) (camera constant) that language should be added for the camera constant on a computer screen by modifying “i.e., the phosphor screen or camera film” to read “i.e., the phosphor screen, camera film, or computer screen”. Subsections (c), (d), (e) i and (e) ii would remain as written. However, the old (e) iii specifies NIST SRM 2063a, which is out of production. Myron said an equivalent material should be allowed. Ken suggested “similar” would be more appropriate than “equivalent”, and the wording was changed to state “NIST SRM 2063a or similar standard”. Subsections iv, v, and vi of (e) could remain as written. Subsection (f) refers to calibration of the low temperature asher, but Myron said it does not say how much to calibrate it for, and it was agreed to include “for 5-10% mass loss”. It was also suggested to including the need for multipoint (e.g., 5-point) calibration. The sentence “The low temperature asher shall be calibrated quarterly....” was modified to state “In accordance with AHERA requirements the low temperature asher shall be calibrated quarterly...”. This would also require a reference to AHERA, and it would be decided later whether to do this through a footnote, or to have a reference section in the module if more references should be needed. Subsection (g) in the current standard requires calibration at a frequency of 20 openings/20 grids/lot of 1000, and it was decided to expand this to specify “at least” 20 openings.

Section 1.7.3.1.1 in the current standard would become the new Section 7.1.2. On discussion it was agreed to retain all the 1.7.3.1.1 language.

Analytical sensitivity would be Section 1.7.5.1.1 in the current standard, and that wording would also be retained.

Section 1.7.7.1.1 (a) of the current standard requires the concentration of asbestos to be calculated in accordance with Method 100.2 (drinking water). However, it was agreed there should be another sentence to include Method 100.1 (wastewater) that calculates structures differently from method 100.2.

6 – Next Steps

Ken suggested a reference section should include all the EPA methods as well as AHERA, and he would check the format used in other modules. The next conference call would focus on Air.

7 – Adjournment

The meeting was adjourned at 2:10 pm EST. The next call would be on December 20, 2017.

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TNI Asbestos Testing Expert Committee (ATEC) Conference Call

Committee Meeting
Wednesday, November 15, 2017
Call in: 1-712-832-8300; Access code: 862 9608

Myron Getman, Chair
Glen Green, Vice Chair

AGENDA

Roll call

Review and approve October 18, 2017 Minutes

Review and approve Agenda

Old Business

- Water/wastewater definitions update
- 6.1.3 (c) & (d) (Section 1.6.1.3 in current standard) – document holding times
- 6.2.2 (b) (Section 1.6.2.2 in current standard) – time limits
- 6.3.2 (e) (Section 1.6.3.2 in current standard) – real-time DOC where there are no other technical means to demonstrate capability?

New Business

- Method Review (refer to draft table of contents)
 - Section 7 Technical Requirements (progress as time permits)