SUMMARY OF THE
TNI ASBESTOS EXPERT COMMITTEE MEETING
February 6, 2020

The Committee met In Face-to-Face session at the Newport Beach, CA Forum on Environmental Accreditation Thursday February 6, 2020 at 8:00 AM Local Time. Chair Myron Getman led the meeting for his final time.

The committee wishes to express it appreciation to Myron Getman who while remaining on the committee is rotating off as Chair at the conclusion of this meeting. This is also true of Glen Green who contributions are acknowledged and appreciated. The new Chair is Michelle McGowan and the new Vice-Chair is Mike Carpinona.

Roll call

<table>
<thead>
<tr>
<th>Name</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mike Carpinona, NJDEP (AB)</td>
<td>Absent</td>
</tr>
<tr>
<td>Zonetta English, Louisville Jefferson County (Lab)</td>
<td>Present</td>
</tr>
<tr>
<td>Myron Getman, Chair, NY State DOH (AB)</td>
<td>Present</td>
</tr>
<tr>
<td>Glen Green, Vice-Chair, Xcel Energy (Other)</td>
<td>Absent</td>
</tr>
<tr>
<td>Dixie Marlin, Marlin Quality Management(Other)</td>
<td>Absent</td>
</tr>
<tr>
<td>Michelle McGowan, EMSL Analytical (Lab)</td>
<td>Absent</td>
</tr>
<tr>
<td>Dan Shelby, EMLab P&amp;K (Lab)</td>
<td>Present</td>
</tr>
<tr>
<td>Carl Kircher, FLDOH, Associate Committee Member</td>
<td>Absent</td>
</tr>
<tr>
<td>Robert Wyeth, Program Administrator</td>
<td>Present</td>
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</tbody>
</table>

A quorum was present; the meeting commenced. The proposed agenda, approved by the committee is presented as Attachment 1.

Minutes from January 15, 2020 Conference Call

The minutes from the January 15, 2020 conference call will be submitted to all committee members for an e-ballot and/or comment. Upon approval of the minutes, assuming nothing other than editorial changes, if any, the minutes will be forwarded to William for posting.

Current Status of Standard Development

The Asbestos Expert Committee filed a Notice of Intent to modify EL V1M3 on 9/25/2017 and filed the PINS as required by ANSI on that same date. The committee then began the process of modification of the standard. The modification undertaken was to essentially rewrite the standard by technology. They reached a point where a summary and outline of the changes could be presented to all TNI and non-TNI stakeholders. This notification was made in a notice of standards activity on 7/30/2019. The 30 day comment period for input to the committee closed on 8/30/2019 with no inputs/comments received. The committee then developed a proposed draft VDS which is being presented in today’s public forum.

After receiving any comment from today’s, meeting the committee will make any agreed upon changes and publish a VDS on the TNI website for comment by TNI and non-TNI stakeholders. At some point in the near future the revised Module 3 will also be submitted to ANSI for additional public comment. At which point the process as defined in SOP 2-100 will be carried through to completion.

Overview of Committee and Changes to Module 3
The committee prepared a PowerPoint presentation to illustrate committee structure and operations as well as to summarize the changes to Module 3. Attachment 2 presents this presentation which is self-explanatory.

**Detailed review of EL V1M3 and request for comment**

The F2F meeting continued with a detailed review of the proposed VDS. The document presented for review is presented in Attachment 3.

Myron proceeded through the Module and explained the approach as well as the details of the changes made. Comments received for the committee to address prior to presentation of the VDS are:

1. Definition of equivalent
2. Molecular % and Optical properties
3. Retention (5 years different from other modules)
4. Edit required in 7.2.1.4 (EPA/600/R-94/134 only applicable to Bulk materials)
5. Edit required (?) in 7.2.3.4
6. In section 7.4.7.c reference to ANSI N42.22-1995, Section 8 needs clarification.

An additional point that will require investigation but not specific to the language of the standard, is that ABs in NELAP may not be directly responsible for asbestos accreditation. Need to determine who in the states holds that responsibility and maybe willing to provide appropriate review of the VDS.

The F2F meeting adjourned at 10:00 AM Local Time.

The next meeting (conference call) of the Asbestos Expert Committee is scheduled for Wednesday, March 18, 2020 at 1:00 PM ET.
ATTACHMENT 1

TNI Asbestos Testing Expert Committee (ATEC)

Face-to-Face Committee Meeting
Forum on Environmental Accreditation
Newport Beach, CA
Thursday, February 6, 2020; 8:00 AM local time

Myron Getman, Chair
Glen Green, Vice Chair

AGENDA

Introductions

Current Status of Standard Development

Overview of Changes to Module 3

Detailed review of EL V1M3 and request for comment

Attachment 2

Attachment 3
TNI Asbestos Testing
Expert Committee ATEC
- Myron Getman, Chair
- Glen Green, Vice Chair
  - Robert Wyeth, Program Administrator

TNI Asbestos Expert Committee
- Myron Getman, NY State DOH
- Glen Green, Exel Energy
- Robert Wyeth, Program Administrator
- Mike Carpinona- NJDEP
- Zonetta English, Louisville Jefferson County
- Dixie Marlin, Marlin Quality Management
- Michelle McGowan- EMSL Analytical
- Dan Shelby, EMLab P&K
- Carl Kircher, FLDOH
Volume 1, Module 3 - Quality Systems for Asbestos Testing

- TNI Standard Volume 1, Module 3 - Quality Systems for Asbestos Testing has been reviewed, revised and is now available in draft form for review.

Restructuring of the Quality Systems for Asbestos Testing was conducted in 2019.

- Review of policies to methods
  - Implementing changes from PCM NIOSH 7400
Restructuring of the Quality Systems for Asbestos Testing was conducted in 2019.

Module 3 was regrouped by technology. Sections for Transmission Electron Microscopy (TEM), Phase Contrast Microscopy (PCM) and Polarized Light Microscopy (PLM) are now grouped to help locate policies.

Review of policies to methods-

Each section standard was reviewed for compliance and accuracy to methods.

Wording for each section was checked to ensure clarity.
Volume 1, Module 3- Quality Systems for Asbestos Testing

- Asbestos Standards
  - NIST Standards are included in every method and standard, however many NIST asbestos standards are no longer produced. Language was changed throughout the document to allow for a NIST equivalent standard.

- Review of policies to methods-
  - June 14, 2019 NMAM released Issue 3 of the NIOSH Method 7400 Asbestos and Other fibers by PCM.
  - The required changes made to this method have been incorporated in the standard.