## Summary of the Laboratory Accreditation Systems Committee Meeting April 17, 2009

#### 1. Roll call: Attendance is recorded in Attachment A.

The meeting of the TNI Laboratory Accreditation Systems Committee (LASC) was called to order by June Flowers, Chair, on April 7, 2009 at 11 AM EDT. The meeting was adjourned at 1 PM.

#### 2. Minutes

The Draft minutes from the March 27, 2009 meeting were distributed for review.

A motion was made by Ann Marie to accept the minutes from the 3/27/10 meeting. The motion was seconded by Lance and unanimously approved. Ilona will submit the minutes for posting to the TNI website.

#### 3. TNI Standard Finalization

#### a. Review of Editorial Changes

Ilona presented the assignment table (Attachment B) with LASC comments to the CSDB on April 7, 2009. Several items could not be verified as complete until the appropriate Volume:Module is forwarded by CSDB. Other items are noted as incomplete or editorial change was not made in the standard that was submitted back to us. LASC assignments have been changed, i.e., Item #6 – Dan Dickinson, Item #1– June, and additional comments have been recorded. This version of Attachment B will be emailed to the CSDB for their review and response to back to LASC.

#### b. Review of Tentative Interim Amendments (TIAs)

LASC received 5 TIAs from CSDB, with notice that a 6<sup>th</sup> one is forthcoming. It is their intent to post them on the TNI website prior to review and comment from LASC. All members are asked to review the web version and provide comments as a TNI member. Attachment C summarizes LASC comments as of today's conference call. Further review will be necessary to assure that the recommendations are addressed across the standards and TIA's. It was noted that the AB Committee's TIAs are no longer necessary, since the NELAP Board has a better understanding of the ISO reference that was in question.

#### c. Recommendation for Guidance Documents, Policies, SOPs

The CSDB expressed that they do not want to introduce separate documents to be used for implementing the TNI standards. The NELAP Board is concerned that a "Guidance" document cannot be put into a regulation and therefore would not be enforceable.

Since there are issues that the LASC recommended needing clarification that are not being addressed as an editorial change or TIA, it was suggested to handle them as "FAQ's" on the website. This will be presented to the CSDB and the NELAP Board. Currently, there

are interpretation responses on the TNI website that clarify inquirer's concerns. This topic needs more discussion following further review of editorial changes and TIA's.

## 4. Standards Interpretation Requests (SIRs)

There was no discussion on SIRs. The Expert Committees are working on the recommendation issues. Three new ones have been issued this past week.

### 5. Next Meeting

The LASC will meet via conference call on May 8, 2009 at 11am EST.

Action Items are included in Attachment C and Attachment D includes a listing of reminders.

The meeting was adjourned.

## Attachment A PARTICIPANTS

## TNI LABORATORY ACCREDITATION COMMITTEE

| Member                             | Affiliation                              | Contact Information                                    |
|------------------------------------|--|--|
| Ann Marie Allen - present          | Massachusetts, Non-nelap AB              | T: 978-682-5237 x333<br>E: ann.marie.allen@state.ma.us |
| Jo Ann Boyd – present              | Southwest Research Institute, Lab        | T: 210-522-2169<br>E: jboyd@swri.org                   |
| Lance Boynton - present            | Absolute Standards, Inc., PT             | T: 203-281-2917<br>E: lanceboynton@mac.com             |
| Carol Barrick - present            | FCC Environmental                        | T: 813-361-6911<br>E: cabarrick@msn.com                |
| Brooke Connor – present            | USGS                                     | T: 303-236-1877<br>E: bfconnor@usas.aov                |
| Lewis Denny - absent               | Florida DOH, AB                          | T: 904-791-1587<br>E: lew_denny@doh.state.fl.us        |
| George Detsis - absent             | Department of Energy, Government         | T: 301-903-1488<br>E: george.detsis@eh.doe.gov         |
| Dan Dickinson - present            | New York DOH, AB                         | T: (518) 485-5570<br>E: dmd15@health.state.ny.us       |
| June Flowers – Chairperson present | Flowers Chemical Laboratories, Inc., Lab | T: (407) 339-5984 x212<br>E: june@flowerslabs.com      |
| Terri Grimes - present             | Pinellas County Utilities, Municipal Lab | T: 727-5822302<br>E: tgrimes@co.pinellas.fl.us         |
| Dan Hickman - present              | Oregon DEQ, AB                           | T: 503-693-5777<br>E: hickman.dan@deg.state.or.us      |
| Marvelyn Humphrey –<br>present     | USEPA Region 6, EPA                      | T: 281-983-2140<br>E: humphrey.marvelyn@epa.gov        |
| Roger Kenton - present             | Eastman Chemical Company,                | T: 903-237-6882<br>E: rogerk@eastman.com               |
| Judy Morgan - absent               | Environmental Science Corporation, Lab   | T: 615-773-9657<br>E: jmorgan@envsci.com               |
| Dale Piechocki- absent             | Underwriters Laboratories, Inc., Lab     | T: (574-472-5523<br>E: dale.r.piechocki@us.ul.com      |
| Ilona Taunton – present            | TNI Program Administrator                | T: 828-894-3019/828-712-9242<br>E: tauntoni@msn.com    |

## <u>Attachment B</u> Editorial Changes – Review Assignments and Responses

## Review of Summary of Action Items/Conditions (NELAP Board Recommendation – Attachment 1)

## **UPDATE: PROPOSED EDITORIAL CHANGES**

|   |                                   | Reference to   |  |   | LASC Assignment    |
|---|-----------------------------------|----------------|--|---|--------------------|
|   | Reference                         | LASC Review    | Editorial Change   | Status of Change  | To Review Revision |
| 1 | V1:M2-M7                          | QS - 1         | Correct inconsistent terms ("mandated method", "reference method" and "standard method".)                                  | Awaiting revised modules  | June Flowers       |
| 2 | V1:M3-M7                          | QS – 2, 2a, 12 | ISO language needs to be removed from the non-ISO version of the standard. A reference to this language needs to be added. | Awaiting revised modules  | June Flowers       |
| 3 | V1:M2                             | QS-3           | Add the ISO definition for "Validation" to Terms and Definitions.  | This has not been addressed   | Ann Marie Allen    |
| 4 | V1:M4 &<br>V1:M6,<br>1.5.3.a      | QS-4           | Remove " in the quality manual." Error.  | I found the removal of "in the quality manual" from section 1.6.2.2 of EL-V1M7-2008 (Toxicity Testing), but I can not find the other modules and volumes to complete this review. | Brooke Connor      |
| 5 | V1:M3 – M7<br>1.6<br>(third para) | QS-5           | State "the ongoing DOC shall be acceptable as an initial DOC." Change clarifies intent.                                    | Change has not been made.   | Carol Barrick      |

|    |   | Reference to |  |   | LASC Assignment    |
|----|---|--------------|--|---|--------------------|
|    | Reference   | LASC Review  | Editorial Change   | Status of Change  | To Review Revision |
| 6  | V1:M4<br>1.6.1 (last<br>para)<br>V1:M5 – M6                     | QS-7         | Correct inconsistent terms ("demonstration" and "DOC".)  | Missing module.   | Dan Dickinson      |
| 7  | V1:M4<br>1.7.1.1  | QS-9         | Correct inconsistent use (" and be appropriate for a given regulation or decision" vs. " for the intended use.") | I am unable to locate the updated document for review.  | Dan Dickinson      |
| 8  | V1:M4<br>1.7.1.1.h.i  | QS-10        | Add missing word – "standard."   | Missing module.   | Dan Hickman        |
| 9  | V1:M4<br>1.7.4.2.a<br>V1:M6<br>1.7.3.2.c                        | QS-11        | Correct use of "An" to "A."  | Missing module.   | George Detsis      |
| 10 | V2:M2<br>5.2.2  | PT-1         | Wording is not applicable and needs to be removed.   | Section has not been edited.  | June Flowers       |
| 11 | V2:M2<br>4.1.4<br>5.1.2<br>5.2.1 c)<br>7.3 d)<br>V1:M1<br>4.1.2 | PT-4         | Correct inconsistent language between sections.  | Editorial changes have not been made. (TIA still being reviewed.)                                       | JoAnn Boyd         |
| 12 | V2:M2<br>5.1.4  | PT-5         | Correct grammar.   | It has been corrected as expected.  | Judy Morgan        |
| 13 | V2:M2<br>5.2.1 a)   | PT-6         | Wording should read: The laboratories<br>"participate in at least 2 TNI compliant<br>PT samples per year"        | I did not find any evidence that<br>either item #13 nor item #18 was<br>addressed. The reference I used | Lance Boynton      |

|       |                 | Reference to |   |  | LASC Assignment    |
|-------|-----------------|--------------|---|--|--------------------|
|       | Reference       | LASC Review  | Editorial Change  | Status of Change   | To Review Revision |
|       |                 |              |   | was the 03/27/2009 email sent by llona titled "Status of Editorial Changes and TIAs".  |                    |
| 14    | V2:M2<br>7.3 a) | PT-8         | The clause must be changed to read: "when the result reported by the laboratory is scored not acceptable by the PT Provider".   | This is what is still there: (the result reported by the laboratory for a sample is not within the established acceptance limits for that FoPT (i.e., "Not Acceptable" evaluation from PT provider); this is what should be there: (when the result reported by the laboratory is scored not acceptable by the PT Provider). Doesn't looked like its been corrected. (Confirm this has been changed to a TIA. Expert committee is voting on this and then TIA will be made available.) | Lew Denny          |
| 12515 | V1:M1<br>6      | PT-11        | Text in V2:M2 and V3 needs to be added to V1:M1 to ensure lab is knowledgeable about requirements for corrective action PTs. Most labs will only be reading Volume 1. | The edited V1M1 is not one of the volume/modules forwarded in llona's 3/27 email, nor is it one of the V/M's that Ken J. indicated that he's waiting to receive language for. This volume is needed in order to complete the review.   | Marvelyn Humphrey  |
| 16    | V3<br>2         | PT-18        | Add missing reference.  | I did not see Volume 3 in the 3-27-<br>09 e-mail that contained the list of<br>modules from the CDSB. Need<br>Volume 3 to complete review.   | Roger Kenton       |

|    |               | Reference to |   |   | LASC Assignment    |
|----|---------------|--------------|---|---|--------------------|
|    | Reference     | LASC Review  | Editorial Change                                  | Status of Change  | To Review Revision |
| 17 | V4<br>4.3.2-b | PT-21        | Include "assigned value" in listing.              | Change was made.  | Terri Grimes       |
| 18 | V 4<br>6.5.2  | PT-23        | Correct term. Should be "withdraw", not "revoke." | I did not find any evidence that either item #13 nor item #18 was addressed. The reference I used was the 03/27/2009 email sent by Ilona titled "Status of Editorial Changes and TIAs". | Lance Boynton      |

## UPDATE: PROPOSED POLICY/SOP/GUIDANCE DOCUMENTS

|   | Reference                 | Reference to<br>LASC<br>Review | Proposal  | Estimated<br>Completion Date         |
|---|---------------------------|--------------------------------|---|--------------------------------------|
| 1 | V1:M4<br>1.6.3            | QS-8                           | Guidance document needed to clarify need for on-going DOCs.                                       | Prior to implementation of standard. |
| 2 | V2:M3<br>6.12.2<br>6.12.4 | On-Site - 1                    | Guidance document needed to encourage ABs to communicate delays and new due dates.                | Prior to implementation of standard. |
| 3 | V2:M2<br>7.3 c)           | PT-9                           | Guidance document needs to be prepared to provide clarification to help with implementation.      | Prior to implementation of standard. |
| 4 | V1:M1<br>V2:M1<br>V3      | PT-2                           | Prepare guidance document for implementation of the change from PTRL to LOQ reporting.            | Prior to implementation of standard. |
| 5 | V2:M1<br>7.7.3            | AB-4                           | Policy needed to establish timelines.   | Prior to implementation of standard. |
| 6 | V2:M1<br>7.7.1            | AB-5                           | Policy or guidance document needs to be established to define "Surveillance on-site assessments". | Prior to implementation of standard. |

## **UPDATE: PROPOSED TENTATIVE INTERIM AMENDMENTS**

|   | Reference  | Reference to LASC Review | Proposal   | Estimated Completion Date            | Comments During 4/17/09 LASC Call   |
|---|--|--------------------------|--|--------------------------------------|---|
| 1 | V3<br>10.3   | PT-2                     | The PT committee will propose a TIA for V3. The language in section 10.3 needs to be revised to make the change implementable.   | Prior to implementation of standard. | (TIA - #1) Need to see if there is any impact on this TIA based on the new TIA that is being prepared. Should wait to post TIA #1 until the new TIA is prepared.            |
|   |  |                          |  |                                      | All TIAs should be reviewed one last time for wording/grammatical issues prior to posting. There are some issues.   |
| 2 | V1:M1<br>7.2   | PT-3                     | A TIA is needed. The PT Expert<br>Committee needs to reconsider "appeals<br>process" language and rewrite this<br>paragraph to be consistent with their<br>intent.   | Prior to implementation of standard. | (TIA - #2)<br>Agree.  |
| 3 | V2   | PT-4, 7, 10, 12          | The PT committee will propose TIA for V2 to make the language consistent with V1 (non-PTPA accredited PTs.)  | Prior to implementation of standard. | (TIA - #3) LASC needs to review further for consistency.  |
| 4 | V3<br>6.3.5 /<br>7.1.11/<br>7.3.5/ 8.4.2/<br>10.3/<br>10.3.1.1 | PT-16                    | The PT committee will propose a grammatical change or a tentative interim amendment to ensure V3 is consistent with V1 and implementable with the change from PTRL to LOQ reporting.   | Prior to implementation of standard. | TIA is being worked on, but TIA has not been submitted yet. When this is completed, check for any conflicts with TIA - #1. There is a potential for some language conflict. |
| 5 | V3<br>8.4.2  | PT-17                    | The exception for PCBs is no longer applicable. Additionally, the committee strongly believes that laboratories should not be required to specify which analytes a corrective action PT sample includes. To demonstrate proficiency, the laboratory must | Prior to implementation of standard. | (TIA – ??)  This has not been written into one of the TIAs that Ken forwarded.  LASC is not aware that a TIA is in progress.  |

|   |                           |       | be able to accurately quantify and identify target analytes when present and not report false positives. The committee believes the inclusion of the clause in 8.4.2 and 8.4.3 by which the laboratory must specify the analyte to be spiked into a corrective action PT should be removed. |                                      |  |
|---|---------------------------|-------|---|--------------------------------------|--|
| 6 | V3<br>10.3                | PT-19 | The PT committee will propose a grammatical change or a tentative interim amendment to ensure V3 is consistent with V1.   | Prior to implementation of standard. | (TIA – 1 and the TIA that is still being prepared.)  |
| 7 | V2:M1<br>4.3.5<br>5.7.3 b | AB-2  | The AB committee has proposed 2 tentative interim amendments to address this issue.   | Prior to implementation of standard. | Dan said that NELAP Board agreed that this concern is no longer a concern. Recommends that this recommendation be eliminated. The NELAP Board had a conversation with Marlene Moore and agreed that a wording change is not needed, because the ISO language does not conflict with current AB practices.  LASC discussed this on the 4/17/09 conference call and is in agreement with the NELAP Board for the reasons stated above.  No TIA needed. |

## **Attachment C**

# ACTION ITEMS TNI LABORATORY ACCREDITATION SYSTEMS COMMITTEE

|    | ACTION   | Wно           | ANTICIPATED | COMPLETION | COMMENTS                                     |
|----|--|---------------|-------------|------------|--|
|    |  |               | COMPLETION  | DATE       |  |
|    |  |               | DATE        |            |  |
| 38 | Ensure Standards Review SOP is finalized and posted on                               | JOANN         | 3/31/09     |            |  |
|    | website.   |               |             |            |  |
| 41 | Correct SIR website from "TNI Standard" to "NELAC Standard".                         | ILONA         | 4/3/09      |            |  |
| 42 | Distribute review assignments to the committee.                                      | JUNE          | 3/27/09     | 4/17/09    | SEVERAL<br>STDS NOT<br>RECEIVED<br>FROM CSDB |
| 43 | Review assigned editorial change and send status to Ilona.                           | ALL           | 4/6/09      |            |  |
| 44 | Prepare summary table of status on all requested editorial changes and send to CSDB. | JUNE<br>ILONA | 4/8/09      |            |  |
|    |  |               |             |            |  |

## ATTACHMENT D

# BACK BURNER/REMINDERS TNI LABORATORY ACCREDITATION SYSTEMS COMMITTEE

|   |  | LASC MEETING<br>REFERENCE | COMMENTS |
|---|--|---------------------------|----------|
| 1 | Lemuel Walker (EPA OW) requested that EPA have access to Standard Interpretation Requests and responses. | 8-22-08                   |          |
| 2 |  |                           |          |
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