TNI PT Program Executive Committee Meeting Summary

August 24, 2017

1. Roll call and approval of minutes

Chair, Maria Friedman, called the TNI PT Program Executive Committee (PTPEC) meeting to order by teleconference on August 24, 2017, at 1pm Eastern. Attendance is recorded in Attachment A – there were 7 members present. Associate Members present: Shawn Kassner and Craig Huff.

Maria reviewed the July minutes with the committee. Eric motioned to approve the July 20, 2017 minutes as written. Susan seconded the motion and the motion was unanimously approved.

(Addition: Votes from absent members were requested and received on 9/20/17 – For – Nicole, Gil, Matt and Patrick).

The August meeting in Washington, DC minutes will be reviewed by email after Maria has had a chance to review them. She will send them to the committee by email.

2. New Business - Combined Evaluation SOP

Shawn provided an introduction to the SOP and provided background as to why this SOP is being developed. It has been reviewed by the Workgroup and is ready for input from both Executive Committees. Ilona noted that the subcommittee that developed this SOP included Shawn Kassner, Stacie Crandall and Ilona Taunton.

The NGAB TNI Environmental Standard Recognition part won't add in until the evaluation process is complete for NEFAP and PTP.

The committee will send comments to Maria and she will compile the comments and get back to the SOP Workgroup. The committee is asked to get comments to Maria by 9/8/17 and then she will send the PTPEC's comments to the workgroup by 9/12/17.

Ilona noted that the PTPEC SOP Subcommittee will be impacted by this SOP. Once it is complete, they will need to update the PTPEC Evaluation SOP.

Eric has been used to the EC making the PTPA recommendations to the TNI Board. He likes the idea of consistency among the Executive Committees and would like to see PTPEC do something similar to the other Executive Committee.

Shawn left the call at 1:35pm. (Note that discussions on other new business will continue later in the meeting. This topic of the combined SOP was first discussed so Shawn could participate and address questions.)

3. Chair Update

- WETT FoPT Table. They would like PT Providers to provide PT instructions that will have similar instructions with all participating laboratories. Same toxicants, temperature, same organism, same reporting, etc. There is no resolution yet. Lynn will finalize the minutes and they will be shared. How can PT providers have a similar set of instructions?
- Maria has contacted the NELAP AC to request their input regarding the proposed changes to analyte names in FoPT tables and LAMS, on the matter of consistency, and whether the FoPT tables should match LAMS or LAMS match the FoPT tables.

4. Old Business

- Do we need to update the Protozoa table? Carry Miller said no. Maria asked where we put the note that it does not need to be updated. Ilona noted that this came up in a Policy Committee meeting and these types of items should be recorded in the minutes. Eric confirmed this as the PTPEC member on the Policy Committee.
- TKN analyte code. Maria put up the NPW change where 1795 was replaced with 1790. When Craig's committee did their review ... they noted it. Do we change the table right away or do we wait for all the other changes. Maria noted that the NELAP AC will discuss how changes should be made. Maria will check with Lynn to see if she should attend the meeting. Everyone was in general agreement that the committee will wait to make the changes until they have input from the NELAP AC.

5. New Business

- Cyanide in DW FoPT table footnote. Mike Delaney from the Massachusetts Water Resources Authority (MWRA) made the request to add a footnote to the DW FoPT table to say that Cyanide can be any form (free, available, total). EPA regulates only Free Cyanide in drinking water. Maria is asking the committee whether this needs an ARA. However, an ARA is used only at this time for addition or removal of an analyte from any of the FoPT tables. Maria will provide a copy of the request to the committee for discussion at the next meeting.
- Analyte code change for the non-polar extractable materials. This is from Jerry Parr and was first discussed on 7/20/17. There is an 1803 and 1853 discrepancy on the

NPW table. Maria brought the table up on Webex so everyone could review it at the same time. Dan replaced 1935 with 1853. The question that is still open is the use of the 1803 code? Should this still be used? Maria would like to forward this to the Chemistry FoPT Subcommittee and request a recommendation. Scott commented that this came up as an issue in an assessment and he supports looking into this.

6. Subcommittee Update

<u>Chemistry FoPT Subcommittee</u> – The committee still needs to confirm a meeting date. Carl let Maria know they will have a recommendation for the ARA – qualitative PCBs (from New Jersey).

<u>SOP Subcommittee</u> – No update at this time.

<u>FoPT Table Format Subcommittee</u> – The committee still needs to finish the WETT table comparison. There are no TNI analyte codes in the WETT FoPT table - just EPA codes. Matching it up in LAMS is an issue. Craig is working on it with the WETT Expert Committee.

Maria asked if the PT Providers can provide a copy of their instructions for WETT PTs. Craig did not think that would be a problem and he will send them to Maria.

<u>Microbiology FoPT Subcommittee</u> – Jennifer Best (Chair) has now gotten some data from the statisticians that needs to be reviewed.

7. Action Items

The action items can be found in Attachment B. Updates are added as notes in the table. Attachment C includes a listing of reminders.

8. Next Meeting and Adjourn

The next meeting will be on 9/21/17. Ilona will send out Webex invitations the morning of the meeting.

Maria adjourned the meeting at 2:15 pm Eastern. Motion to adjourn – Scott. Second – Fred. Unanimous.

Attachment A

Participants TNI

Proficiency Testing Program Executive Committee

| Members | Rep | Affiliation | Contact Information | |
|----------------------------------|--------|------------------------------------|---------------------------------|--|
| Maria Friedman (2020) | AB | California Water | 949-307-0949 | |
| | | Board | Maria.Friedman@waterboards.ca.g | |
| Present | | | 200 = 10 00 10 | |
| Ilona Taunton, | | TNI | 828-712-9242 | |
| Program Administrator Present | | | tauntoni@msn.com | |
| Eric Smith (2019) | Lab | ALS Environmental | 904-394-4415 | |
| , | | | eric.smith@alsglobal.com | |
| Present | | | | |
| Susan Jackson (2018) | AB | South Carolina | (803)896-0978 | |
| | | DHEC | jacksosb@dhec.sc.gov | |
| Present | l ala | NIV Otata DOLL | (540) 470 0000 | |
| Nicole Cairns (2018) | Lab | NY State DOH | (518) 473-0323 | |
| Absent | | | nicole.cairns@health.ny.gov | |
| Jennifer Duhon (2019*) | Other | Millipore Sigma | 307-3897218 | |
| definite Bunon (2013) | Otrici | Willipore Olgina | jennifer.duhon@sial.com | |
| Present | | | | |
| Matt Sica (2020) | AB | ANAB, ANSI-ASQ | msica@anab.org | |
| , , | | National | | |
| Absent | | Accreditation Board | | |
| Dixie Marlin (2018*) | Other | Marlin Quality | 513-309-3593 | |
| | | Management, LLC | marlinquality@gmail.com | |
| Present | | 1==104144 | | |
| Gil Dichter (2018*) | Other | IDEXX Water | 207-556-4687 | |
| Absent | | | gil-dichter@idexx.com | |
| Patrick Garrity (2019*) | AB | Kentucky DEP | 502-319-4040 | |
| r durion Sarrity (2010) | 7 (1) | Trontaony BEI | patrick.garrity@ky.gov | |
| Absent | | | patrongon ty gry tge t | |
| Michella Karapondo | Other | USEPA | 513-569-7141 | |
| (2019*) | | | karapondo.michella@epa.gov | |
| | | | | |
| Absent | Other | Advanced Avel Civil | Fred God veneday vene | |
| Fred Anderson (2020*) | Other | Advanced Analytical Solutions, LLC | Fred@advancedqc.com | |
| Present | | Jointions, LLC | | |
| Jennifer Mullins (2020*) | Lab | Upper Occoquan | jennifer.mulllins@uosa.org | |
| ` ' | | Service Authority | | |
| Absent | | | | |
| Scott Haas (2020*) | FSMO | Environmental | 405-401-7344 | |
| Dragont | | Testing, Inc. | shaas@etilab.com | |
| Present | | | | |

Attachment B

Action Items – TNI PT Executive Committee

| | | Date | Exmontad | Actual |
|---------------------------------|---|--|--|---|
| A ation Itam | Who | | Expected | |
| | | Audeu | | Completion |
| | Maria | | 12/12/14 | Maria |
| | | | | prepared it, but |
| | | | | is waiting for a |
| issues should be addressed. | | | | chair for this |
| | | | | subcommittee. |
| | | | | 4/20/17: Ilona |
| | | | | will look back |
| | | | | in minutes to |
| | | | | find the |
| | | | | original issue |
| | | | | and send to |
| | | | | Maria. |
| | Shawn | | 9/15/17 | In Progress |
| | Ilona | | | (will use 2009 |
| needs to be updated prior to | | | | TNI Standards |
| next round of evaluations. | | | | and current |
| (Originally discussed 8/6/13) | | | | SSAS |
| | | | | Standards) |
| | | | | |
| Review LAMS/FoPT Table | ALL | 4/20/17 | 4/25/17 | In Progress |
| Differences document. | | | | WET is still |
| Provide comments by email | | | | being |
| and next meeting. | | | | reviewed. |
| | | | | |
| Moved from Backburner | All | 2/20/14 | TBD | In Progress – |
| (originally discussed | | | (see #350) | Update of SOP |
| 2/20/14): | | | | 4-101 |
| When new limits are | | | | |
| established for the FoPTs, | | | | |
| what is considered to be a | | | | |
| statistically significant | | | | |
| change to the old rates? At | | | | |
| what point is it appropriate to | | | | |
| question new limits? This | | | | |
| lends to the TSS discussion a | | | | |
| few months ago. | | | | |
| | | | | |
| Patrick commented that it | | | | |
| would make sense to look at | | | | |
| changes to pass/fail rates 6 | | | | |
| months after new limits are | | | | |
| | Review LAMS/FoPT Table Differences document. Provide comments by email and next meeting. Moved from Backburner (originally discussed 2/20/14): When new limits are established for the FoPTs, what is considered to be a statistically significant change to the old rates? At what point is it appropriate to question new limits? This lends to the TSS discussion a few months ago. Patrick commented that it would make sense to look at changes to pass/fail rates 6 | Email to SOP Subcommittee regarding clarification on how limit updates due to issues should be addressed. Moved from Backburner: PTPA Evaluation Checklist needs to be updated prior to next round of evaluations. (Originally discussed 8/6/13) Review LAMS/FoPT Table Differences document. Provide comments by email and next meeting. Moved from Backburner (originally discussed 2/20/14): When new limits are established for the FoPTs, what is considered to be a statistically significant change to the old rates? At what point is it appropriate to question new limits? This lends to the TSS discussion a few months ago. Patrick commented that it would make sense to look at changes to pass/fail rates 6 | Email to SOP Subcommittee regarding clarification on how limit updates due to issues should be addressed. Moved from Backburner: PTPA Evaluation Checklist needs to be updated prior to next round of evaluations. (Originally discussed 8/6/13) Review LAMS/FoPT Table Differences document. Provide comments by email and next meeting. Moved from Backburner (originally discussed 2/20/14): When new limits are established for the FoPTs, what is considered to be a statistically significant change to the old rates? At what point is it appropriate to question new limits? This lends to the TSS discussion a few months ago. Patrick commented that it would make sense to look at changes to pass/fail rates 6 | Email to SOP Subcommittee regarding clarification on how limit updates due to issues should be addressed. Moved from Backburner: PTPA Evaluation Checklist needs to be updated prior to next round of evaluations. (Originally discussed 8/6/13) Review LAMS/FoPT Table Differences document. Provide comments by email and next meeting. Moved from Backburner (originally discussed 2/220/14): When new limits are established for the FoPTs, what is considered to be a statistically significant change to the old rates? At what point is it appropriate to question new limits? This lends to the TSS discussion a few months ago. Patrick commented that it would make sense to look at changes to pass/fail rates 6 |

| | Action Item | Who | Date Added | Expected Completion | Actual Completion |
|-----|--|-------------------------|---------------|---------------------|---|
| | effective. This possible addition to procedures should be evaluated when updating the limit acceptance SOP. | | | | |
| 353 | Discuss possible procedural changes to how limits are updated. Maria talk to SOP Subcommittee. (Need to look at PT database implications.) | All | | TBD | In Progress – Update of SOP 4-101 |
| 358 | Send request to SOP subcommittee to consider what happens when ARA's are rescinded. There is no formal process. | Maria | 6-29-17 | 7/19/17 | |
| 361 | Analyte Code changes needed in LAMS. (TKN0 | Maria Dan Hickman | 7/20/17 | 9/30/17 | Waiting for NELAP AC meeting. |
| 362 | Setup meeting with NELAP AC to discuss issue on differences between LAMS and the FoPT tables. | Maria | 7/20/17 | 9/30/17 | Waiting for NELAP AC meeting. |
| 363 | Discuss procedural change in how changes are made to LAMS. Consider notifying PTPEC before relevant changes are made and provide a summary of changes at some frequency. | | | | |
| 364 | Review combined Evaluation SOP and send comments to Maria by 9/8/17. | All | 8/24/17 | 9/8/17 | |
| 265 | Compile PTPEC's comments and send to Evaluation Workgroup by 9/12/17. | Maria | 8/24/17 | 9/12/17 | |
| 266 | Discuss attending NEFAP AC meeting with Lynn to talk about procedures for | Maria | 8/24/17 | 9/1/17 | |

| Action Item | Who | Date Added | Expected Completion | Actual Completion |
|---|---|--|--|---|
| making changes to tables. | | | • | |
| Provide copy of Cyanide request from Mike Delaney to committee. | Maria | 8/24/17 | 9/1/17 | |
| Forward Jerry's question to Chemistry FoPT Subcommittee. (Analyte code change for the non-polar extractable materials.) | Maria | 8/24/17 | 9/1/17 | |
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Attachment C

Backburner / Reminders – TNI PT Executive Committee

| | Item | Meeting Reference | Comments |
|----|--|----------------------|-------------|
| 7 | Add the Field PT Subcommittee to the limit update SOP during its next update. | 3/4/10 | In Progress |
| 11 | Evaluate how labs are accredited for analytes that co-elute. | 5-19-11 | |
| 13 | Charter needs to be updated in November. | Ongoing 2017 | |
| 18 | Shawn noted that PTPEC should have some specific measurements. This should be passed along to the PTP SOP Subcommittee. Nicole noted that we need to determine which items to measure. | 6-29-17 | |
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