

**TNI Chemistry FoPT Subcommittee
Meeting Summary
May 20, 2014**

1. Roll call and Meeting Minutes:

Chair Carl Kircher called the meeting of the Chemistry FoPT Subcommittee to order on May 20, 2014 at 12:07 ET. Attendance is recorded in Attachment A. There were 7 members on the call.

Andy motioned to review the minutes by email. A motion was not necessary and he withdrew the motion.

The April 22, 2014 minutes will be more thoroughly reviewed and voted on by email.

Addition:

Voting Results:

4-22-14

The motion to approve the 4-22-14 minutes was made by Andy and seconded by Stacey. For: 6 Against: 0 Abstain: 3 (Did not respond to request to vote). The motion passed.

2. Metribuzin

Carl asked what was done with Metribuzin during the last PTPEC meeting. Ilona noted that the topic was discussed on the PTPEC call and Maria is working on a response to the inquirer based on the information sent by Carl. The DRAFT response will go back to the PTPEC before it is sent out. Maria may contact Carl for additional information.

3. FoPT Analyte Addition Application (EDB, DBCP, and 1,23-TCP)

Carl received an email from Maria (Attachment D).

Carl made the change to the NPW table as requested and presented it by email to the subcommittee.

Carl asked how an analyte listed more than one time under a heading will be handled. He disagrees with how the PTPEC has requested the three new analytes be added to the table. Others expressed concerns also.

Jeff and Joe commented that these new low level analytes will be in a separate PT sample.

Joe motioned that the original NPW table submitted to the PTPEC be resubmitted to the PTPEC with an explanation of why their request is not advised. Andy seconded the motion

and it was unanimously approved. Carl will prepare a letter and send the FoPT table back to the PTPEC.

4. Other FoPT Table Changes

There were additional requests from Maria to make changes to the DW FoPT Table (Attachment D). There were changes to an analyte code and footnotes requested.

Carl added some language to the Cyanide footnote for the subcommittee's review. He also noted that 1, 2, 3-TCP is on the table twice, so perhaps a Footnote 11 may be appropriate in this instance.

Carl commented that if consistency between the tables is a concern, perhaps a different header needs to be placed on the DW table – similar to the NPW table.

Andy commented that a lot of labs run EDB, DBCP and 1,2,3-TCP by 524 – even though it can't meet the MCL using 524. They would still like to be accredited to run it by 524 and use a higher concentration PT. This would require another application to add these as analytes at this concentration level. Many states are asking for unregulated analytes at this higher concentration.

Stephen noted that any call-out (header on the FoPT table) that is beyond what is obvious based on concentration is within ISO requirements. He is concerned that people are still having issues with the headers.

Jeff is concerned about Carl's updated footnote. He is concerned that PT providers will be asked to include all the different forms of cyanide on their final report. He would like analyte codes for all of them. Dan noted that the accredited MCL analyte that states are after is Free Cyanide and so he is concerned that what Carl has listed is more than what is needed.

Joe commented that the Safe Drinking Water Act does not break out Free and Complex Cyanide.

Andy asked why Total is being deleted. He strongly disagrees with doing this since there are people that do Total. He does not think Free Cyanide should be analyzed in DW.

Ilona commented that the cyanide analyte code change on the DW FoPT table was not included in the table update provided by Carl. The committee asked for more background information regarding the original request and how the PTPEC resolved it. Ilona will go back through the PTPEC minutes and find notes on Cyanide and send them to the subcommittee. The current code is for Total and the PTPEC is stating that it needs to be for Free.

Carl commented if you conform to the design criteria for Total Cyanide and it is uncomplexed, the subcommittee should keep the analyte as Total Cyanide on the table and the footnote could state: If this formulation is used a PT is appropriate for Free Cyanide also.

Carl asked if the subcommittee would like him to draft a letter to the PTPEC that we recommend against changing the Cyanide entry in the FoPT table for the following reasons ...

Dan commented that he would be OK with changing the code for Cyanide and leaving the footnote as it is. He doesn't think there is any harm in making the change as requested.

Carl asked if a lab needs to run a PT for Available Cyanide? Dan did not think the lab needs to run one – Available Cyanide is different than Free Cyanide. Carl disagreed. It is regulated and the lab needs to run a PT for the accredited method.

Cyanide will be further discussed at the next call after Ilona pulls together the information from the PTPEC committee minutes and distributes it to the subcommittee.

Andy made a motion that EDB, DBCP and 1,2,3-TCP be listed under a header of Low Level Halocarbons on the DW FoPT table to make it similar to what is listed on the NPW table.

Jeff asked for a friendly amendment – Ammend to Low Level – Volatile Organic Compounds to fit in with the current headers on the DW table. Andy accepted this amendment. The motion was seconded by Joe M. The motion was unanimously approved. The grouping title will be added to the table and Carl will send a letter to the PTPEC.

Carl will look at submitting an application to add EDB, DBCP and 1,2,3-TCP to the DW table at the higher range that would be found using 524. Andy recommended that Carl also consider adding adding Free Cyanide to the table as a separate analyte and leave Total as it is currently listed. Carl asked that Ilona forward an application to Carl for adding these analytes at the higher concentration.

Adding Footnote 11 is outside of the scope of the petition. Andy would like to see Footnote 11. Carl would be open to seeing it on 1,2,3-Trichloropropane because it is listed twice on the table. Jeff agreed – DBCP and EDB are not listed twice. This will be re-evaluated when the table updates are made.

Carl will put together one letter to address all these changes after the subcommittee decides what they will recommend on Cyanide.

Dan thought the intention was to have a catch all Cyanide PT that is supposed to cover all the specifics (Free, Total, Amenable, Available, etc...). He does not want to see it all listed or referenced separately.

3. Action Items

See action item table in attachments.

4. New Business

- None.

5. Next Meeting

The next meeting of the Chemistry FoPT Subcommittee has been scheduled for June 3, 2014.

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

The call was ended at 1:33pm EST. Motion – Joe M Second - Andy Unanimously approved.

Attachment A

Participants TNI Chemistry FoPT Subcommittee

Members	Affiliation	Contact Information
Carl Kircher, Chair Present	Florida DOH	carl_kircher@doh.state.fl.us
Joe Morotti Present	Sigma-Aldrich RTC	Joe.morotti@sial.com
Melanie Ollila Absent	Pace Analytical Services, Inc.	MOllila@pacelabs.com
Jeff Lowry Present	Phenova	JeffL@phenova.com
Stephen Arpie Present	Absolute Standards, Inc.	stephenarpie@mac.com
Dan Dickinson Present	New York, DOH	dmd15@health.state.ny.us
Stacey Fry Present	E.S. BABCOCK & Sons, Inc.	sfry@babcocklabs.com
Joe Pardue Absent	Pro2Serve, Inc.	423-337-3121 joe_pardue@charter.net
Dr. Andy Valkenburg Present	Energy Laboratories, Inc.	avalkenburg@energylab.com 406-869-6254
Ilona Taunton, Program Administrator Present	TNI	Ilona.taunton@nelac-institute.org 828-712-9242

Attachment B

Action Items – Chemistry FoPT Subcommittee

	Action Item	Who	Expected Completion	Actual Completion
102	Data work-up when it comes in for analyte additions.	Carl	tbd	In Progress
108	Prepare letter and send NPW FoPT table back to the PTPEC with the subcommittees recommendation.	Carl	6/3/14	
109	Send Carl an application to add analytes to an FoPT table.	Ilona	6/3/14	

Attachment C

Backburner / Reminders – Chemistry FoPT Subcommittee

	Item	Meeting Reference	Comments
4	Consider nomenclature differences between the analyte codes and the FoPT tables.	2-23-10	
10			

Attachment D
Email Request from Maria Friedman

Hi Carl,

First of all, thank you and the rest of your subcommittee members for the great efforts put forth in the subject recommendations. In today's (5-15-2014) PTPEC teleconference, we discussed the recommendations and decided that before we formalize our votes, we would like to request corrections to the NPW FoPT and DW FoPT Tables, as follows. Therefore, I would like to also request that these items be added as topics of discussion in your subcommittee's upcoming call on 5-20-2014:

NPW FoPT Table

- 1) Add the three proposed analytes (DBCP, EDB, and 1,2,3-TCPa) to the table's existing category called "Volatile Halocarbons." Append footnote 11 to each of these three analytes. Leave one line space after the last analyte (Vinyl chloride) in category "Volatile Hydrocarbons" before adding the new three analytes. Per the PTPEC members in the call, doing it this way will be consistent with how similar additions (of low-level concentration analytes) were added to the DW FoPT Table.
- 2) Remove the "LL" designation in the analyte codes. Footnote 11 on each analyte will explain the low-level designation.
- 3) Replace footnote 12 with footnote 11 that is appended to existing category "Low Level Analytes." This was an error that we noticed while we in the committee were examining your subcommittee's proposed analyte additions.

DW FoPT

- 1) Create new footnote with the same (or similar) verbiage as footnote 11 above (as in the NPW FoPT Table) that will be appended to the same analytes (DBCP, EDB, and 1,2,3-TCPa) under existing category "Volatile Organic Compounds (VOCs)" in the DW FoPT Table. Again, the committee members deemed it is important for consistency.
- 2) As a reminder, please also note that there is pending update to do for CN name and code, and related footnote to CN in the DW FoPT Table.

Please provide an update after your meeting. I would like to get these items voted on, if possible, via e-mail and prior to the PTPEC's next teleconference on June 19th.

Great job! Thanks again!

Maria Friedman
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