

**TNI Chemistry FoPT Subcommittee  
Meeting Summary  
July 20, 2010**

1. Roll call and Meeting Minutes:

Chair Carl Kircher called the Chemistry FoPT Subcommittee to order on July 20, 2010 at 12:04 pm EST. Attendance is recorded in Attachment A. There were 5 members on the call today.

The minutes from the June 29 and July 13, 2010 were reviewed. A motion was made by Jeff to accept the minutes. The motion was seconded by Stacey and unanimously approved. The minutes will be posted on the TNI website.

2. Update on PT Executive Committee Meeting

Eric completed the update to the DW table. The PT Executive Committee agreed to the following changes:

- 1) Deleted Additional VOCs category/analytes.
- 2) Deleted Footnotes 13 and 16
- 3) Copied 1,2-Dibromo-3-chloropropane and EDB from Extractables section into Purgeables section also to allow for possible lab use of Method 524.3.
- 4) Revised Effective Date to January 1, 2011.

The revised DW FoPT table is now being sent to the NELAP Accreditation Council.

The last PT Executive Committee meeting included members from the NELAP Accreditation Council. Concerns were expressed that the Council can not approve FoPT tables that don't follow the 10/20 rule from the NELAC 2003 standard. Carl expressed his opinion that the experimental tables should be left in place until the analytes can be added or a decision is made that the analytes are not needed on the accreditation tables. Stephen would like to see the experimental tables eliminated.

There was discussion on the history of Experimental PTs and what has been required historically. Subcommittee members are encouraged to provide their feed back to Eric regarding the 10/20 issue.

Per Carl, the NPW analytes that do not meet the NELAC Chapter 2 Appendix C.4.1 criteria are the following:

- Low-level Mercury (requested by US EPA DMRQA)
- Low-level Total Residual Chlorine (requested by US EPA DMRQA)
- Settleable Residue (Experimental analyte)
- Total Organic Halides (TOX)

all 8 Organophosphorus Pesticides  
Pentachlorophenol (Herbicides)  
all 16 Nitroaromatics and Nitramines

It was suggested that Carl add the list of S&CM analytes that don't meet the 2003 NELAC standard 10/20 rule to the cover letter prepared for the PT Executive Board.

3. New Items

- None.

4. Action Items

- Updates are included in the table.

5. Next Meeting

The next meeting of the Chemistry FoPT Subcommittee will be July 27, 2010, at 12PM EST.

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

The meeting was adjourned at 1 pm EST (Motion: Steve. Second: Jim Unanimously approved.)

## Attachment A

### Participants TNI Chemistry FoPT Subcommittee

Members	Affiliation	Contact Information
Carl Kircher, Co-Chair <b>Present</b>	Florida DOH	904-791-1574 <a href="mailto:carl_kircher@doh.state.fl.us">carl_kircher@doh.state.fl.us</a>
Chris Rucinski <b>Absent</b>	RT Corp	<a href="mailto:crucinski@rt-corp.com">crucinski@rt-corp.com</a>
Amy Doupe <b>Absent</b>	Lancaster Laboratories, Inc.	717-656-2300 x1812 <a href="mailto:aldoupe@lancasterlabs.com">aldoupe@lancasterlabs.com</a>
Jeff Lowry <b>Present</b>	ERA	303-431-8454 <a href="mailto:jlowry@eraqc.com">jlowry@eraqc.com</a>
Chuck Wibby <b>Absent</b>	Wibby Environmental	303-940 -0033 <a href="mailto:cwibby@wibby.com">cwibby@wibby.com</a>
Eric Smith <b>Absent</b>	TestAmerica	615-726-0177 x1238 <a href="mailto:eric.smith@testamericainc.com">eric.smith@testamericainc.com</a>
Dan Tholen <b>Absent</b>	A2LA	231-929-1721 <a href="mailto:Tholen.dan@gmail.com">Tholen.dan@gmail.com</a>
Stephen Arpie <b>Present</b>	Absolute Standards, Inc.	203-281-2917 <a href="mailto:stephenarpie@mac.com">stephenarpie@mac.com</a>
Dan Dickinson <b>Absent</b>	New York, DOH	518-485-5570 <a href="mailto:dmd15@health.state.ny.us">dmd15@health.state.ny.us</a>
Stacey Fry <b>Present</b>	E.S. BABCOCK & Sons, Inc.	951-653-3351 x238 <a href="mailto:sfry@babcocklabs.com">sfry@babcocklabs.com</a>
Jim <b>Present</b>		860-665-5531 <a href="mailto:mousejr@nu.com">mousejr@nu.com</a>
Ilona Taunton, Program Administrator <b>Absent</b>	TNI	828-712-9242 <a href="mailto:tauntoni@msn.com">tauntoni@msn.com</a>

**Attachment B**

**Action Items – Chemistry FoPT Subcommittee**

	<b>Action Item</b>	<b>Who</b>	<b>Expected Completion</b>	<b>Actual Completion</b>
13.	Prepare letter to ABs to find out their needs on analytes that may be under consideration for deletion. (3/24/09 – <i>It was determined that these tables are used by more than just ABs. This needs to be reconsidered.</i> )	TBD	TBD	
46	Re-evaluate experimental volatile halocarbons for fixed limits when the rest of the volatile halocarbons are evaluated for an NPW table update.	All	On-going	
59	Request additional data for compounds being reconsidered.	Carl	4/26/10	2 responses. May 14 <sup>th</sup> due date. Acid extractable Soil PTs. 5/18: Carl has gotten information for 5 of the phenols. Still needs more data. 5/25: Carl will provide additional information to the subcommittee at next mtg.
61	Reconsider concentration range for EDB Mid Level at 5/18 meeting.	All	5/18/10	Data was received from Jeff.
65	Prepare SCM FoPT table cover page and distribute to subcommittee for comment.	Carl	7/27/10	Resend to Subcommittee (Include list of SCM analytes that don't meet 10/20 rule.)
67				

**Attachment C**

**Backburner / Reminders – Chemistry FoPT Subcommittee**

	<b>Item</b>	<b>Meeting Reference</b>	<b>Comments</b>
1	Review summary data to see if it supports a change in the acceptance criteria for DW analytes (For example, VOA, 30% instead of 20%). If data is supportive, Jeff Lowry will approach ELAB.	10-30-08	<p>3/10/09 - Jeff has approached ELAB. They would be happy to put it in a work group – and pass it along with a letter to EPA. We need to provide them with the data.</p> <p>2/23/10: Jeff will forward the VOA data. Jeff noted that the data supports the tighter limits. He will provide the information to ELAB and they will decide whether to approach EPA.</p> <p>5/4: Jeff is working with ELAB on this now.</p> <p>7/19: The workgroup is continuing to work on this and should discuss this on the September 2010 call.</p>
3	Consider changing the lower limit for Vanadium on WP to 50 ug/L.	6-30-09	
4	Consider nomenclature differences between the analyte codes and the FoPT tables.	2-23-10	
5	When updating the SCW FoPT Table, consider the following: Hexachlorobutadiene can be dual-purpose in the sense that laboratories analyze it both as a Volatile Organic (e.g., EPA 8260) and as a Base-Neutral Extractable Organic (e.g., EPA 8270). Pentachlorophenol is dual-purpose since laboratories determine this analyte as both an Acid Extractable Organic (EPA 8270) and as an Herbicide (EPA 8151, thus Pentachlorophenol LL?).	4-20-10	Complete

6	From PT Board: South Carolina requested that low level EDB and DBCP (8011) be added to the NPW table.	4-15-10 PT Board Meeting	They were added to the solids table where they were experimental. They were not experimental on the NPW table.
---	---	--------------------------------	--