

**TNI Chemistry FoPT Subcommittee  
Meeting Summary  
July 13, 2010**

1. Roll call and Meeting Minutes:

Chair Carl Kircher called the Chemistry FoPT Subcommittee to order on July 13, 2010 at 12:08 pm EST. Attendance is recorded in Attachment A. There were 10 members on the call today.

The last set of minutes had two questions. Hexachlorobutadiene is not currently on any of the tables as a volatile organic so no vote was taken when the group decided not to add it to the tables. It will only be under extractable organics. Regarding Tetryl, it is currently on the experimental table, not the accreditation table. In addition to these two questions from Ilona, there is an editorial change needed. SCW should be SCM (Solid & Chemical Materials). Eric was not present at the 6/29/10 meeting.

The June 29, 2010 meeting minutes will be reviewed for approval at the next meeting (July 20, 2010.)

2. SCM FoPT Table

Jeff sent out a DRAFT copy of the final table on July 6, 2010.

Carl commented on footnote #2. The last word states “above”, but Carl would like to change this to “below”. Dan Tholan suggested removing the word instead. The wording should be: 2) One sample in every study, containing one Aroclor, selected at random from among the Aroclors listed.

Carl commented that he looked at a number of the PTRLs and they look correct.

Eric motioned that the SCM FoPT Table be approved with the correction to footnote number 2. The motion was seconded by Chuck. There was no further discussion.

A roll call vote was taken:

Carl – For  
Amy – For  
Stacie - For  
Chris – For  
Chuck – For  
Eric – For  
Stephen – For  
Dan Dickinson – For

Dan Tholan – For  
Jeff – For  
The motion passed unanimously.

Carl will prepare a cover letter for the PT Executive Committee for their August meeting. A Draft cover letter will be distributed to the subcommittee for review and comment.

### 3. Drinking Water FoPT Table

Jeff distributed a table last December called: TNI Chem DW Evaluation Dec 1 2009. Carl re-distributed this table to the subcommittee.

The subcommittee reviewed the current status and it appears that there are mainly organics left to review. Everything in blue has been taken care of and everything else needs to be reviewed.

#### Organochlorine Pesticides

Aldrin  
Dieldrin  
Endrin  
Heptachlor  
Heptachlor Epoxide (beta)  
Hexachlorocyclopentadiene  
Lindane

Jeff asked if everyone still has copies of all the PDFs. Carl mentioned that they were distributed on August 19, 2009. Many of the subcommittee members were not able to find copies of these files so the files will be redistributed by Jeff and the analytes will be considered on the next call.

#### General

Carl asked if the subcommittee was able to consider acceptance of the analytes with CFR promulgated accepted limits. Dan Dickinson commented that the subcommittee should review these analytes and note any discrepancies between what is found in the data compared to the promulgated acceptance limits. The subcommittee can send these comments to ELAB.

Carl suggested considering the following list of analytes:

Alachlor  
Atrazine  
Technical Chlordane  
Endrin

Heptachlor  
Heptachlor Epoxide  
Methoxychlor  
Lindane  
Total Toxaphene

Many of these are at +/- 45% fixed limits (40 CFR 141.24). They will be considered at the next meeting.

4. New Items

None.

4. Action Items

- Updates included in Table B.

5. Next Meeting

The next meeting of the Chemistry FoPT Subcommittee will be July 20, 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: Dan Tholan. Second: Stacey 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>
Steve Rucinski <b>Present</b>	RT Corp	<a href="mailto:crucinski@rt-corp.com">crucinski@rt-corp.com</a>
Amy Doupe <b>Present</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>Present</b>	Wibby Environmental	303-940 -0033 <a href="mailto:cwibby@wibby.com">cwibby@wibby.com</a>
Eric Smith <b>Present</b> (Left call about 12:45)	TestAmerica	615-726-0177 x1238 <a href="mailto:eric.smith@testamericainc.com">eric.smith@testamericainc.com</a>
Dan Tholen <b>Present</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>Present</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>Absent</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. <i>(3/24/09 – 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.
63	Discuss the Hexachlorobutadiene issue with the PT Board. Send request.	Carl	6/8/10	Complete
64	Send Chris PDFs and Excel tables that Jeff previously sent.	Ilona	7/15/10	Jeff is forwarding new tables.
65	Prepare SCM FoPT table cover page and distribute to subcommittee for comment.	Carl	7/20/10	
66	Redistribute the Excel summary table and PDF files for remaining DW	Jeff	7/20/10	

	<b>Action Item</b>	<b>Who</b>	<b>Expected Completion</b>	<b>Actual Completion</b>
	analytes for consideration.			

**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>
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	
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	