

**TNI Chemistry FoPT Subcommittee
Meeting Summary
March 16, 2010**

1. Roll call and Meeting Minutes:

Co-Chair Carl Kircher called the Chemistry FoPT Subcommittee to order on March 16, 2010, at 12:09pm EST. Attendance is recorded in Attachment A. There were 7 members present on the call today.

The minutes from the March 9, 2009 meeting will be reviewed and approved at the next meeting. There is red text in the DRAFT minutes requesting some additional information to finalize the minutes.

2. NPW FoPT Table

Carl gave the subcommittee one more opportunity to comment on the cover letter before he sends it off to the PT Board this evening. There were no comments. It will be distributed this evening.

3. Solid and Chemical Waste FoPT Table

Stephen had some concerns about the analytes approved during the last call. He asked that the concern expressed last week be reconsidered.

Stephen Arpie expressed the following concern last meeting:

“The use of “C and D” cofactors are inappropriate by themselves. When N is greater than 20, outliers can be created, but are allowed inside the limits of C, and D. We can not have a condition where one statistical procedure considers a result a fail evaluation and another considers it an acceptable evaluation.”

The only technique that is required is in EL-V3-2009.PDF 10.2.5, and in NELAC 2003. Using only “C and D” is not required and thus, due to the conflict should and must be dropped. It does not represent a best practice approach but the weakest practice. Additionally, gravimetric or values set by the manufacturer should be used as they are in line with ISO and IUPAC, both of which provide and require traceability and expressions of uncertainty for the assigned value. Using “C and D” or study means do not provide any traceability or uncertainty.”

Steve does not believe the c & d provides any certainty on the lower end of the analytes approved last meeting.

Chuck commented that fixed percentages use the absolute value and this is an issue.

The SOP is currently based on what we have used in the past. Carl noted that if Steve is suggesting an alternate procedure, it would need to be put in writing and considered as a change to the SOP. Steve asked where in the procedure it is acceptable to only consider c & d.

Jeff recommended that Stephen write up his recommended procedure and distribute this to the subcommittee. The subcommittee agreed with this suggestion. Stephen's material will be reviewed and possibly considered for vote at the next meeting. Stephen will include his views on uncertainty in his proposal.

Stacie commented that her lab often gets penalized for getting better recoveries. She supports looking at an alternative way to set limits that are not based on the mean.

Eric will send a current copy of the Limit SOP to the subcommittee members. Everyone is asked to review this SOP to be prepared for the discussion next week. Carl asked if everyone has a good feel for the current procedures so that they can evaluate the information Stephen will be sending. No one had any questions.

The subcommittee decided to hold on anymore consideration of analytes until after the discussion at the next meeting.

3. New Items

- Jeff: There are 12 limits that are set at mean +/- 3 standard deviations in the current SCW table. There is not enough data. Do these need to be reconsidered in this update? This question needs to be raised to the PT Board. Eric will bring this up at the next PT Board meeting.

4. Action Items

- Action items were reviewed. Any changes were made directly to the table.

5. Next Meeting

The next meeting of the Chemistry FoPT Subcommittee will be March 23, 2010, at 12PM EST.

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

The meeting ended at 1:05 pm EST. (Motion – Jeff, Second- Jim. Unanimously approved.)

Attachment A

**Participants
TNI
Chemistry FoPT Subcommittee**

Members	Affiliation	Contact Information
Carl Kircher, Co-Chair Present	Florida DOH	904-791-1574 carl_kircher@doh.state.fl.us
Brian Boling, Co-Chair Absent	Oregon DEQ	Boling.Brian@deq.state.or.us
Amy Doupe Absent	Lancaster Laboratories, Inc.	717-656-2300 x1812 aldoupe@lancasterlabs.com
Jeff Lowry Present	ERA	303-431-8454 jlowry@eraqc.com
Chuck Wibby Present	Wibby Environmental	303-940 -0033 cwibby@wibby.com
Eric Smith Present	TestAmerica	615-726-0177 x1238 eric.smith@testamericainc.com
Dan Tholen Absent	A2LA	231-929-1721 Tholen.dan@gmail.com
Stephen Arpie Present	Absolute Standards, Inc.	203-281-2917 stephenarpie@mac.com
Dan Dickinson Absent	New York, DOH	518-485-5570 dmd15@health.state.ny.us
Stacey Fry Present	E.S. BABCOCK & Sons, Inc.	951-653-3351 x238 sfry@babcocklabs.com
Jim Present		860-947-2121 mousejr@nu.com
Ilona Taunton, Program Administrator Present	TNI	828-712-9242 tauntoni@msn.com

Attachment B

Action Items – Chemistry FoPT Subcommittee

	Action Item	Who	Expected Completion	Actual Completion
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	
22.	Prepare for upcoming meetings by reviewing evaluation files that Jeff will send every 2 weeks.	All	Ongoing	
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	
54	Forward Final cover letter and NPW FoPT Table to PT Board for approval.	Carl	3/16/10	
55	Forward current copy of the limit SOP to subcommittee members.	Ilona Eric	3/17/10	
56	Propose alternative procedure for determining limits and looking at uncertainty. Send out to subcommittee before next meeting.	Steve	3/21/10	
57	Review March 9 th minutes and provide additional information requested in red.	Jeff All	3/23/10	

Attachment C

Backburner / Reminders – Chemistry FoPT Subcommittee

	Item	Meeting Reference	Comments
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>
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			