

**DRAFT Minutes of
THE NELAC INSTITUTE'S
Whole Effluent Toxicity Testing (WET)
Subcommittee for Acceptance Criteria
April 10, 2013**

The meeting was called the order at 1:00 pm EST by Rami Naddy (Chair). Roll call was taken and members present are listed in Attachment A.

The January teleconference meeting minutes were approved by the subcommittee. Committed discussed old business and remaining action items from last meeting. Specific action items and comments were:

- Topic #1: Analytical (i.e., PT toxicity) data regarding potential toxicity differences between dilute mineral water (DMW) and reconstituted freshwater prepared from salts (MHSF). Committee is still considering making a recommendation to combine these datasets for all WET PTs. Committee has a draft paragraph (submitted by Teresa N.) regarding proposed background and recommendation. Tabled from last meeting.
 - Steve R. was concerned that if both datasets were combined that would lead to increased variability (affecting overall accuracy).
 - Teresa N. was going to try and get more data from EPA so can have a better handle on what the implications would be. Wanted to also consider what we would need for a good QA program.
 - Discussion was tabled to provide more time to gather additional data.

- Topic #2: since 'no toxicity' is a valid and common test result in WET studies that WET PT samples include blanks (i.e., non-toxic samples) as a valid result. Committee has a draft paragraph (submitted by Chris P.) regarding proposed background and recommendation. Tabled from last meeting.
 - Some of the concerns have been:
 - Is there guidance on selection of PTs (i.e., including blanks), how they fit into promulgated methods, are blanks included in other PT methods, how would this affect the grading of the PTs, is there guidance on selection of PTs (& blanks)?
 - Committee discussed these questions and sounds like blanks are included (by default in other PTs) but committee still wanted to hear from PTP on last topic (guidance).
 - Is there guidance on selection of PTs (i.e., including blanks)? Need more information.
 - Tabled this discussion so we could get specific input on guidance for preparing PTs and then move forward on whether we put forth a recommendation or not.

- Dropping NOEC from WET PT reporting: More information was provided on our recommendation to drop NOECs from WET PT reporting and just go to point estimates (i.e., IC25 values). Internationally (e.g., Organization for Economic Co-operation and Development, OECD) are also moving toward point estimates and away from traditional hypothesis test endpoints, i.e., NOEC. Need to outline any future steps / approach.
- New Business: Committed discussed reviewing PT instructions on preparing PT test unknowns to ensure they are consistent. Instructions from three PTPs (RTC-Sigma, ERA, and Phenova) was located and sent to committee to review for next meeting.

The meeting concluded at 2:00 pm EST after discussing our next meeting date and time. The next teleconference was scheduled for May 8, 2013 at 1:00 pm EST.

Attachment A

TNI WET FOPT SUBCOMMITTEE MEMBERS 2012-2013

Member	Affiliation	Email	Phone	Category	Present on the Call Y / N
Stacie Metzler	Hampton Roads Sanitation District	smetzler@hrsd.com	757-460-4217	Lab	N
Ginger Briggs	Bio-Analytical Laboratories	bioanalytical@wildblue.net	318-745-2772	Lab	N
Pete De Lisle	Coastal Bioanalysts Inc	pdf@coastalbio.com	804-694-8285	Lab	Y
Robert Kelley	ETT Environmental Inc	bobkelley@ettenvironmental.com	864-877-6342	Lab	N
Jamie Mitchell	Hampton Roads Sanitation District	jmitchell@hrsd.com	757-460-4220	Lab	N
Rami Naddy (Chair)	AECOM	rami.naddy@aecom.com	970-416-0916	Lab	Y
Bob O'Brien	RT Corporation	bobrien@rt-corp.com bob.obrien@sial.com	307-742-5452	Other (PTP)	N
Faust Parker	Atkins Environmental Toxicology Lab	faust.parker@atkinsglobal.com	713-977-1500	Lab	Y
Steven Rewa	Environmental Resources Management	steven.rewa@erm.com	616-738-7324	Lab	Y
Brian Krausz	USEPA	krausz.brian@epa.gov	202-564-2970	Other (EPA)	N
Teresa Norberg-King	USEPA	Norberg-King.Teresa@epa.gov	218-529-5163	Other (EPA)	Y
Chris Pasch	Alan Plummer Associates, Inc.	cpasch@apaienv.com	512-687-2162	Other	N

Attachment B

**ACTION ITEMS
TNI PROFICIENCY TESTING COMMITTEE**

Item	Action Item	Assigned To	Due Date	Date Complete
1	Keep the PT Board informed	Rami Naddy	On-going	--
2	Request data from PT Providers for evaluation	Rami Naddy	On-going	Provided by RTC-Sigma (April 11, 2012)
3	Finalized paragraph on eliminating the NOEC requirement from the WET Table.	Whole committee	Jan. 18, 2012	Feb. 9, 2012
4	Recommendation on changes to test concentrations / reporting limits / addition of blanks for WET PT data.	Whole committee (lead Chris P.)	On-going	--
5	Recommendation on combining DMW and MHSF DMR-QA data for specific test methods.	Whole committee (lead Teresa N.)	On-going	--
6	Are PTP instructions among methods and PTPs consistent and provide sufficient instruction	Whole committee	On-going	--