

**DRAFT Minutes of
THE NELAC INSTITUTE'S
Whole Effluent Toxicity Testing (WET)
Subcommittee for Acceptance Criteria
June 12, 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 May teleconference meeting minutes were approved by the subcommittee. Committee discussed old business and remaining action items from last meeting. Specific action items and comments were:¹

- Topic #2: Analytical (i.e., PT toxicity) data regarding potential toxicity differences between dilute mineral water (DMW) and reconstituted freshwater prepared from salts (MHSF). No discussion, tabled for now. Overall the committee is still considering making a recommendation to combine these datasets for all WET PTs (draft paragraph written and submitted to committee by Teresa) regarding proposed background and recommendation.
 - Still waiting to try and get more data from EPA / data from PTPs this year so can have a better handle on what the implications would be.
 - Also consider what we would need for a good QA program.
- Topic #3: 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. No further discussion, tabled for now.
 - input on guidance for preparing PTs sent to committee on April 25, 2013; need to decide on whether we put forth a recommendation or not.
- Topic #4: Review of WET PT mixing instructions to check for accuracy and consistency. Jamie M. provided an overview of the summary she provided to the Committee (excel file). Committee discussed the goal – to have same base information on preparation from each provider – not necessarily have all text the same. Also to find errors and recommend having these changed (e.g., 40 Fathoms for seawater prep – no longer available but still in instructions). Chris P. thought there was too much leeway in performing these studies (discretion of each laboratory) so suggested that we id key components that should be in the mixing instructions. Committee looked through instructions to identify key parts. Key parts mentioned included:
 1. specifics of test method should be mentioned,
 2. dilution volume should be mentioned and correct for specific test method (e.g, Test mtd 47 [sheepshead chronic] doesn’t appear to be correct volume),
 3. dilution series / concentrations should be specified (e.g., standard dilution series of 0, 6.25, 12.5, 25, 50, and 100%)

Pete D. sent out full instructions provided by RTC. Jamie going to update the spreadsheet (sent out June 14, 2013). Pete going to update saltwater instructions (send out August 12, 2013).
Action: Committee to look at spreadsheet to discuss at next meeting.

¹Note: RBN re-numbered old business topics to be in alignment with our recommendations. Topic #1 was dropping NOEC from WET PT reporting.

The meeting concluded at 2:00 pm EDT after discussing our next meeting date and time. The next teleconference was scheduled (tentatively) for July 24, 2013 at 1:00 pm EDT. No meeting scheduled for August. September meeting set for 11th at 1:00 pm EDT).

Attachment A

TNI WET FOPT SUBCOMMITTEE MEMBERS 2012-2013

Member	Affiliation	Email	Phone	Category	Present on the Call Y / N
Ginger Briggs	Bio-Analytical Laboratories	bioanalytical@wildblue.net	318-745-2772	Lab	N
Pete De Lisle	Coastal Bioanalysts Inc	pfd@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	Y
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@atkinglobal.com	713-977-1500	Lab	N
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)	N
Chris Pasch	Alan Plummer Associates, Inc.	cpasch@apaienv.com	512-687-2162	Other	Y
Jennifer Loudon	Raritan Township Municipal Utilities Authority	JLoudon@rtmua.com	908-787-7453 x 19	Lab	N
Joe Pardue (affiliate member)	Pro2Serve	Parduegjjr@oro.doe.gov	423-404-4117	Other	Y

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	--