

**DRAFT Minutes of
THE NELAC INSTITUTE'S
Whole Effluent Toxicity Testing (WET)
Subcommittee for Acceptance Criteria
May 16, 2012**

The meeting was called the order at 1:00 pm EST by Rami Naddy (Interim-Chair).
Members present are listed in Attachment B.

The April teleconference meeting minutes were approved by the subcommittee without modification.

Discussed addressing the remaining action items and other old business. The specific action items and comments were:

- Analytical (i.e., PT toxicity) data regarding any potential toxicity differences between dilute mineral water (DMW) and reconstituted freshwater prepared from salts (MHSF). In theory the results produced from both water types should be similar / produce similar results and therefore these data could be combined for reporting purposes. Original data was provided to the committee to review however, no new data was submitted by the PTP labs to evaluate (additional data provided by Bob O'Brien was submitted to the group on April 19 to discuss at May mtg). Committee is considering whether to make a recommendation to combine these datasets for all WET PTs.
 - In looking at the dataset we have (from RTC – Sigma), differences in endpoints (either IC25s or LC50s) are minimal between DMW and MHSF.
 - Concern was again expressed if combining DMW and MHSF would put labs using DMW at a disadvantage (i.e., higher likelihood of failing DMR-QAs).
 - Need to write a paragraph to soliciting input on this topic – paragraph would go to Bob O'Brien who would then pass it on to WET labs that use RTC-Sigma for their DMR-QA studies.
 - Tabled the discussion until could get feedback from WET labs that actually use DMW.
- 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. Chris Pasch provided a draft paragraph for discussion prior to the May meeting.
 - Pete De Lisle was in favor of adding non-toxic DMR-QA samples but not necessarily adding or changing the number of treatments in the studies.
 - Chris sent out figure of proficiency test results to the group. The group needed more time to digest the information presented in the figure.
 - Faust Parker cautioned the group that we may not want to introduce too many variables at once (i.e., we have already made a recommendation to switch to IC25s as the only endpoint for chronic studies so may not want to make additional recommendations at this point).
 - Suggestion was to see if we can get saltwater DMR-QA study results (RTC-Sigma) where it is not uncommon to see a non-toxic result. The idea was to use this information to then make a decision. Rami will request additional data from Bob O.

Other items discussed on the call:

- Bob O'Brien notified the group that TIA will be voted on shortly.

- Faust wanted to address how *Ceriodaphnia dubia* chronic tests are performed, i.e., regarding the 7-d exposure. He was suggestion adding language to the DMR-QA packet / directions to specific the specific duration of the study (i.e., 7-days versus terminating when 60% of the controls have had their 3rd brood – idea is to standardize the exposure duration making it consistent among labs).

The meeting concluded at 2:00 pm EST after setting our next meeting date and time. Our next teleconference will be in June 20, 2012 at 1:00 pm EST.

Attachment A

**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	--
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 or reporting limits for WET PT data ?	Whole committee	On-going	--

Attachment B

TNI WET FOPT SUBCOMMITTEE MEMBERS 2010-2012

Member	Affiliation	Email	Phone	Category	Present on the Call Y / N
Raeann Haynes (Past Chair)	Oregon DEQ	Haynes.raeann@deq.state.or.us	503-693-5757	AB	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	Y
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 (Interim 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)	Y
Faust Parker	Atkins Environmental Toxicology Lab	faust.parker@atkinglobal.com	713-977-1500	Lab	Y
Steven Rewa	Environmental Resources Management	steven.rewa@erm.com	616-738-7324	Lab	N
Brian Krausz	USEPA	krausz.brian@epa.gov	202-564-2970	Other (EPA)	N
Teresa Norberg-King	USEPA	Norberg-King.Teresa@epamail.epa.gov	218-529-5163	Other (EPA)	N
Chris Pasch	Alan Plummer Associates, Inc.	cpasch@apaienv.com	512-687-2162	Other	Y