

**Minutes of
THE NELAC INSTITUTE'S
Whole Effluent Toxicity Testing (WET)
Subcommittee for Acceptance Criteria
January 11, 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 November teleconference meeting minutes were approved by the subcommittee. Previous meeting minute notes recently provided by Past Chair Raeann Haynes were also approved (July 13, 2011 and August 10, 2011).

Discussed addressing the remaining action items. 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. Some data was provided and this was sent to a few committee members but needs to be evaluated further.
Bob Kelly mentioned that they have observed differences in toxicity studies when using both water types. Steve Rewa noted that the waters tend to have similar hardness but different conductivities and pH but did not have direct comparison studies. Rami will work with Bob O'Brien and other PT providers and see if we can get additional data to analyze.
- The committee also discussed the paragraph on statistical analysis (i.e., dropping NOEC for chronic studies and requiring all labs to report IC25s for DMR-QAs). Set a deadline for comments on paragraph by COB 1/18/12 (notified missing committee members). After that, Rami will pull together comments and submit to Eric Smith.

Other items discussed on the call:

- The Appendix for WET was pulled in 2009, so requirements defaulted to the chemistry requirements (i.e., PTs required 2X per year). This is a problem since DMR-QA samples are only provided 1X per year. PT Committee needs to address this.
- Two other issues came up regarding how to report WET PT data or how the WET PT data is used. The questions related to whether test concentrations should be (or are) specifically set in the DMR-QA studies, and how PT providers treat data that is < the lowest concentration. The Committee noted that going to just an IC25 endpoint should help address some of the issues surrounding this but not necessarily all the issues.
Discussed this with Bob O'Brian (Jan. 18, 2012): see additional handout (from AECOM dated Jan. 24, 2012)

Our next teleconference will either be in February depending on availability / schedules (no meeting held until April 11, 2012 at 1:00 pm EST, due to other scheduling conflicts).

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	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	Y
Jamie Mitchell	Hampton Roads Sanitation District	jmitchell@hrsd.com	757-460-4220	Lab	Y
Rami Naddy (Interim Chair)	AECOM	rami.naddy@aecom.com	970-416-0916	Lab	Y
Bob O'Brien	RT Corporation	bobrien@rt-corp.com	307-742-5452	Other (PTP)	N
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	Y
Chuck Wibby	Wibby Associates	ewibby@wibby.com	303-940-0033	Other (PTP)	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)	Y
Chris Pasch	Alan Plummer Associates, Inc.	cpasch@apaienv.com	512-687-2162	Other	N