Minutes of THE NELAC INSTITUTE'S

Whole Effluent Toxicity Testing (WET) Subcommittee for Acceptance Criteria November 9, 2011

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

The October teleconference meeting minutes were approved by the subcommittee.

Discussed addressing the remaining action items (developed in the October meeting). The specific action items and comments were:

- Follow-up with Raeann and get notes from previous two meetings (July 13th and August 10th) Rami will call Raeann and get this info.
- Analytical (i.e., PT toxicity) data to get from Jeff Lowery (delayed as Jeff was not on call and data was not distributed to group) found out Jeff was no longer with ERA so need to figure out a different avenue for obtaining the data to determine if PT toxicity data are different between dilute mineral water (DMW) and reconstituted water prepared from salts (MHSF). Idea is that these data 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.
- Re-work paragraph on statistical analysis discussed briefly and Jamie resubmitted to the group. Faust added that IC25 endpoints were being phased in, in permits in TX.
- Notify Eric Smith of new Chair person Rami will discuss with Raeann (Raeann sent a subsequent e-mail [Oct. 21] to Eric letting him know of the change).

Other items discussed on the call:

- Chris discussed the dilution series used in PT testing and whether this is something that needs to be modified (e.g., 20, 40, 60, 80, 100% instead of 0.5x dilution series which produces a large gap between 50 and 100%) or how to improve it. Bob stated that the concentrations are set in the field of testing. Discuss also addressed why endpoints can't have an 'all or nothing' response, since this is a common response in WET testing (i.e., no toxicity or every concentration is toxic).
- Faust mentioned that labs in TX are being required to do two PT per year for certification (similar to analytical labs). This is a problem since DMR-QA samples are only provided 1X per year.

Our next teleconference will either be in December or January depending on availability / schedules (no meeting in December so meeting date set for January 11, 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 form the WET Table. | Whole committe | On-going | |

Attachment B

TNI WET FOPT SUBCOMMITTEE MEMBERS 2010-2011

| TNI WET FOPT SUBCOMMITTEE MEMBERS 2010-2011 | | | | | | |
|---|--|---|--------------|----------------|----------------|--|
| | | | | | on the Call | |
| Member | Affiliation | Email | Phone | Category | Y / N | |
| Raeann Haynes (Past Chair) | Oregon DEQ | Haynes.raeann@deq.state.or.us | 503-693-5757 | АВ | 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 | pfd@coastalbio.com | 804-694-8285 | Lab | N | |
| Robert Kelley | ETT Environmental Inc | bobkelley@ettenvironmental.com | 864-877-6342 | Lab | Y | |
| Jeff Lowry | Environmental Resources Assoc. | j lowry@eraqc.com | 303-431-8454 | Other (PTP) | N | |
| 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) | Υ | |
| 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 | Z | |
| Chuck Wibby | Wibby Associates | cwibby@wibby.com | 303-940-0033 | Other (PTP) | N | |
| Brian Krausz | USEPA | krausz.brian@epa.gov | 202-564-2970 | Other (EPA) | Y | |
| 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 | |