

**Whole Effluent Toxicity Testing Expert Committee Meeting  
February 16, 2022 1:00 pm Eastern**

**1. Welcome and Announcements**

Rami welcomed everyone to the teleconference, which was rescheduled due to the regular date falling during conference week. Attendance is recorded in Attachment 1, below. The agenda was approved by acclamation, and is included as Attachment 2. The minutes of January 26 were approved by unanimous vote after a motion by Bruce seconded by Caitie, with Dwayne and Stephen abstaining due to their absence.

**2. Update on PT Interactions**

With continued delays in returning to conversation about how best to require consistent conditions for performing WET PTs, but in full awareness that the WET committee cannot implement this alone (PT requirements need to be either in the PT modules or the WET FoPT table), the committee reached consensus on the concept of proceeding to define a set of conditions for performing the available PT analyses. Rami produced a much earlier version of PTs with specific parameters, from before this expert committee was formed, and participants agreed that the full committee will work with that as a framework and update it to be something usable for either possibility that the PT program might choose. This document was displayed on screen-sharing and is being distributed with these minutes, and will be reviewed in detail at the March meeting.

Further discussion highlighted the importance of establishing conditions that a lab will actually use – for instance, there are two types of fresh water, “fresh water” and dilute mineral water (aka, Perrier) and it is unlikely that a lab will be set up to use both – and the importance of surviving organism numbers in meeting test acceptability criteria (TAC). There may need to be different TAC for the different waters, or perhaps a hardness range should be specified instead. However the final recommendations are made, they should be as simple as possible.

**3. Review of V1M7**

Participants affirmed the revisions from the January meeting, for subsections i through s, and began reviewing new material at subsection t. Discussion comments are noted here, and the actual changes are noted in the accompanying draft module.

1.7.1.5.t – some permits specify a number of replicates, and the lab must follow the more stringent requirements.

1.7.1.5.u – this was not acceptable as written previously, since if there are more than 20% males, it is unlikely that the organisms are Ceriodaphnia. Replace with language from the method manual.

1.7.1.5.v – edit to read “... test organisms are allocated using blocking by known parentage.”

1.7.1.5.w – consensus was that it is best to avoid details here, as there are too many possibilities.

1.7.1.5.x – rephrase per §4.2 of method manual to discuss physico-chemical tolerance ranges of organisms and possibly additional controls to establish that range. ALSO, may need to address potential interferences in §1.7.1.2, later. [Comment added in draft module to this effect.]

1.7.1.5.y – add requirement that rationale for accepting “qualified” result must be documented.

**4. New Business**

There was no new business. Chandra moved and Stephen seconded that the meeting be adjourned.

**5. Next Meeting**

The next teleconference meeting will be **Wednesday, March 16, at 1 pm Eastern**. All members will receive a WebEx invitation for screen sharing – expect that to arrive on the morning of the meeting date, as an email from Ilona Taunton. The agenda and any needed documents will be sent in advance.

Attachment 1

WET Expert Committee Membership

Member	Affiliation	Email	Category	Term Expiration	Present
Dwayne Burkholder	PA DEP	<a href="mailto:dburkholde@pa.gov">dburkholde@pa.gov</a>	AB	Jan. 2024 (1)	Yes
David Caldwell	OK DEQ	<a href="mailto:David.caldwell@deq.ok.gov">David.caldwell@deq.ok.gov</a>	AB	Jan. 2024 (1)	Yes
Thekkekalathil "Chandra" Chandrasekhar	FL DEP	<a href="mailto:Thekkekalathil.Chandrasekhar@dep.state.fl.us">Thekkekalathil.Chandrasekhar@dep.state.fl.us</a>	Lab	Jan. 2024 (1)	Yes
Stephen Clark	Pacific EcoRisk	<a href="mailto:slclark@pacificecorisk.com">slclark@pacificecorisk.com</a>	Lab	Jan. 2024 (1)	Yes
Rami Naddy (Chair)	TRE Env. Strat. LLC	<a href="mailto:naddyrb.tre@gmail.com">naddyrb.tre@gmail.com</a>	Lab	Jan. 2024 (3)	Yes
Teresa Norberg-King	USEPA	<a href="mailto:norberg-king.teresa@epa.gov">norberg-king.teresa@epa.gov</a>	Other (Affiliate)	Jan. 2022	Yes
John Overbey	American Interplex Corp.	<a href="mailto:joverbey@americaninterplex.com">joverbey@americaninterplex.com</a>	Lab	Jan. 2024 (2)	No
Natalie Love	GEI Consultants	<a href="mailto:nlove@geiconsultants.com">nlove@geiconsultants.com</a>	Other	Jan. 2024 (1)	Yes
Rosana McConkey	WA Dept. of Ecology	<a href="mailto:rosa461@ECY.WA.GOV">rosa461@ECY.WA.GOV</a>	Non-NELAP AB	Jan. 2024 (1)	Yes
Ila Meyer-Fritzsche	VA DCLS	<a href="mailto:ila.meyer-fritzsche@dgs.virginia.gov">ila.meyer-fritzsche@dgs.virginia.gov</a>	AB	Jan. 2024 (1)	Yes
Katie Payne	Enthalpy Analytical	<a href="mailto:katie.payne@enthalpy.com">katie.payne@enthalpy.com</a>	Lab	Jan. 2024 (1)	Yes
Caitie Van Sciver	NJ DEP	<a href="mailto:Caitie.VanSciver@dep.nj.gov">Caitie.VanSciver@dep.nj.gov</a>	AB	Jan. 2024 (1)	Yes
Bruce Weckworth	HRSD	<a href="mailto:Bruce.weckworth@hrsd.com">Bruce.weckworth@hrsd.com</a>	Lab	Jan. 2024 (1)	Yes
Tom Widera	Pace Labs	<a href="mailto:Thomas.Widera@pacelabs.com">Thomas.Widera@pacelabs.com</a>	Lab	Jan. 2024 (1)	Yes
<b>Associate Members</b>					
Yakuta Bhagat	EnviroScience	<a href="mailto:ybhagat@enviroscienceinc.com">ybhagat@enviroscienceinc.com</a>	Lab (assoc.)		No
Sarah Brown	Cove Environmental	<a href="mailto:sarah@covesciences.com">sarah@covesciences.com</a>	Lab (assoc.)		No
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Chris Burbage	Hampton Roads Sanitation District	<a href="mailto:cburbage@hrsd.com">cburbage@hrsd.com</a>	Lab (assoc.)		No

Antoine Chamsi	East Bay Municipal Utility Dist.	<a href="mailto:antoine.chamsi@ebmud.com">antoine.chamsi@ebmud.com</a>	Lab (Assoc.)		No
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Helen Conrad	North Water Dist. Lab. Svcs.	<a href="mailto:helen.conrad@nwdls.com">helen.conrad@nwdls.com</a>	Lab (Assoc.)		No
Pete De Lisle	Coastal Bioanalysts Inc.	<a href="mailto:pfd@coastalbio.com">pfd@coastalbio.com</a>	Lab (assoc.)		Yes
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KC Lee	Environmental Enterprises	<a href="mailto:klee@eeusa.com">klee@eeusa.com</a>	Lab (Assoc.)		No
VelRey Lozano	USEPA Reg. 8	<a href="mailto:Lozano.VelRey@epa.gov">Lozano.VelRey@epa.gov</a>	Other (Assoc.)		No
Marlene Moore	Advanced Systems	<a href="mailto:mmoore@advancedsys.com">mmoore@advancedsys.com</a>	Other (assoc.)		No
Michele Potter	NJ Dept. of Environ Protect.	<a href="mailto:Michele.Potter@dep.nj.gov">Michele.Potter@dep.nj.gov</a>	AB (assoc.)		No
Christina Pottios	Los Angeles Cty Sanitation Districts	<a href="mailto:cpottios@lacsdsd.org">cpottios@lacsdsd.org</a>	Lab (Assoc.)		No
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Alex Tite	EnviroScience	<a href="mailto:atite@enviroscienceinc.com">atite@enviroscienceinc.com</a>	Lab (assoc.)		No
Lem Walker	USEPA OW/OST	<a href="mailto:Walker.lemuel@epa.gov">Walker.lemuel@epa.gov</a>	Other (Assoc.)		No
Craig Watts	Hydrosphere Research	<a href="mailto:cwatts@hydrosphere.net">cwatts@hydrosphere.net</a>	Lab (Assoc.)		No
Elizabeth West	LA DEQ LELAP	<a href="mailto:elizabeth.west@la.gov">elizabeth.west@la.gov</a>	AB (assoc.)		Yes

**Program Administrator:** Lynn Bradley, [lynn.bradley@nelac-institute.org](mailto:lynn.bradley@nelac-institute.org)

## Attachment 2 – Agenda

- Welcome and Roll Call
- Approval of Agenda
- Approval of Minutes (January 26 minutes attached)
- Update on PT Interactions
- Resume Review of §1.7.1.5 (see draft V1M7, attached)
  - Affirm prior changes to subsections g through r
  - Review new edits, beginning with subsection t through end of subsections
- Revisit §1.4 Method Selection, 3<sup>rd</sup> paragraph (new language about modified methods), and affirm §1.4-1.5 as complete
- Begin Discussion of §1.6, time permitting
- New Business, if any
- Adjourn