

**Whole Effluent Toxicity Testing Expert Committee Meeting  
February 21, 2024 1:00 pm Eastern**

**1. Welcome and Announcements**

Teresa welcomed everyone to her first meeting as Chair. The agenda (see Attachment 2 below) was approved by unanimous consent with an amendment to add discussion of whether to hold a WET session at the NEMC meeting in California this coming August. Attendance is recorded in Attachment 1, below. The minutes of January 17, 2024, were approved unanimously after a motion by Stephen, seconded by Darrin. There were no comments on the January 22 conference summary, and Lynn was asked to forward those for posting, as well.

Elizabeth Turner is a new associate member, but was not present for this meeting.

**2. Update on PTPEC WET FoPT Subcommittee**

Ginger provided an update, but since the subcommittee did not have a quorum, the scheduled February 19 meeting is being rescheduled. The group did not meet during conference in Columbus, despite plans to do so. Ginger explained that while the requested PT data from the four most recent years has arrived from three PT providers, one set is unusable and that provider has dropped out. Teresa asked that older data using different endpoints, reviewed by the earlier version of this subcommittee, also be looked at. Rami may have that data, as he chaired the earlier subcommittee. Ginger noted that the current subcommittee Chair, Craig Huff, and the other (non-WET) member, Carl Kircher, are still getting familiar with WET testing in general and the issues with PT testing.

**3. Revising the Module**

TNI requires that all TNI language in standards undergoing revision use “must” instead of “shall”, so Lynn had made those edits to the version from the committee’s January 17 meeting. Teresa asked that every instance of that change be checked to ensure that it is appropriate, and those were done as the remaining comments embedded in the document were being reviewed. Discussion issues are noted below.

§7.1.1.a.iv – from a comment in §3.1, this section was examined again, but no changes were made. The issue, still unresolved, is whether a single SRT test can represent multiple variations of a method (different temperatures, dilution factors, etc.) or if each variation must be tested separately. California requires different SRTs for different temperatures (20°, 23°, and 25° C). If a reference method requires a specific reference toxicant, that SRT must be used, but it is unclear whether, for instance, an SRT for sediment tests can use a seven day test or if the SRT must be the full length of the reference test method. For fish only, Canada allows one single control to be used for multiple tests.

§3.1 – the parenthetical question in the “Dual Control” definition was removed, and the acronym STS was spelled out.

§6.2 – the term “significant change” need clarification, with respect to both personnel and methods. It may be possible to create a global definition to address this term, rather than adding specifics for each usage of it. For this meeting, no changes were made.

§6.3, 8<sup>th</sup> paragraph – first sentence revised to read “unless the method states otherwise”. The second sentence still needs to be considered, whether it is appropriate to call out algal testing as an example.

At §7.0, time was expired. The remaining comments in the draft module still need to be addressed. As requested, the single digits used throughout the draft module will be converted to words.

#### **4. New Business**

After a brief discussion, with Lynn noting that it was highly unlikely that the Draft Standard would have been published and received comments by August's NEMC meeting in California, consensus was not to have a WET session at that conference.

Also, Teresa asked that the requested twenty questions for digital badge (Method Validation Specialist) be discussed with the full committee at the March meeting, to include distributing the Credentials Handbook and the Quality Manager Credential's KSA document. As those documents are lengthy, they are being distributed with these minutes, to allow time for review.

Stephen moved and Darrin seconded that the meeting be adjourned, and approval was unanimous.

#### **5. Next Meeting**

The next teleconference meeting will be on **Wednesday, March 20, 2024, at 1 pm Eastern.** A Microsoft Teams link for screen-sharing or just a telephone option will be provided with the agenda and any needed documents, in advance of the meeting.

Attachment 1

WET Expert Committee Membership

Member	Affiliation	Email	Category	Term Expiration	Present
Beth Biller	VA DCLS	<a href="mailto:Beth.biller@dgs.virginia.gov">Beth.biller@dgs.virginia.gov</a>	AB	Jan. 2026 (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. 2027 (2)	No
Stephen Clark (Vice Chair)	Pacific EcoRisk	<a href="mailto:slclark@pacificecorisk.com">slclark@pacificecorisk.com</a>	Lab	Jan. 2027 (2)	Yes
Darrin Greenstein	Southern CA Coastal Water Research Proj.	<a href="mailto:Darring@sccwrp.org">Darring@sccwrp.org</a>	Other	Jan. 2026 (1)	Yes
Teresa Norberg-King (Chair)	USEPA (retired)	<a href="mailto:Norbe010@d.umn.edu">Norbe010@d.umn.edu</a>	Other (Affiliate)	Jan. 2027	Yes
Katie Payne	Enthalpy Analytical	<a href="mailto:katie.payne@enthalpy.com">katie.payne@enthalpy.com</a>	Lab	Jan. 2027 (1)	No
Caitie Van Sciver	NJ DEP	<a href="mailto:Caitie.VanSciver@dep.nj.gov">Caitie.VanSciver@dep.nj.gov</a>	AB	Jan. 2027 (2)	No
Lyndsay Thomas	Coastal Bioanalysts, Inc.	<a href="mailto:lyndsay@coastalbio.com">lyndsay@coastalbio.com</a>	Lab	Jan. 2026 (1)	Yes
Gretchen Welfinger	NY ELAP	<a href="mailto:gretchen.welfinger@health.ny.gov">gretchen.welfinger@health.ny.gov</a>	AB	Jan. 2027 (1)	Yes
Elizabeth West	Retired	<a href="mailto:eawest1111@gmail.com">eawest1111@gmail.com</a>	Other	Jan. 2027 (1)	Yes
<b>Associate Members</b>					
Steve Boggs	CA ELAP	<a href="mailto:steve.boggs@waterboards.ca.gov">steve.boggs@waterboards.ca.gov</a>	AB (assoc.)		Yes
Sarah Brown	Cove Environmental	<a href="mailto:sarah@covesciences.com">sarah@covesciences.com</a>	Lab (assoc.)		No
Ginger Briggs	Bio-Analytical Laboratories	<a href="mailto:bal@bioanalyticallabs.com">bal@bioanalyticallabs.com</a>	Lab (assoc.)		Yes
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MaryAnn Concepcion	SF Water	<a href="mailto:Mconcepcion@sfwater.org">Mconcepcion@sfwater.org</a>	Lab (Assoc.)		No
Laura Connolly	SF Water	<a href="mailto:leconnolly@sfwater.org">leconnolly@sfwater.org</a>	Lab (Assoc.)		
Helen Conrad	North Water Dist. Lab. Svcs.	<a href="mailto:helen.conrad@nwds.com">helen.conrad@nwds.com</a>	Lab (Assoc.)		No
Amy Hackman	PA Dept. Environ. Prot.	<a href="mailto:ahackman@pa.gov">ahackman@pa.gov</a>	AB (assoc.)		No
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Paul Junio	Pace Laboratories	<a href="mailto:paul.junio@pacelabs.com">paul.junio@pacelabs.com</a>	Lab (Assoc.)		No
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Cody Medley	Pace National	<a href="mailto:cody.medley@pacelabs.com">cody.medley@pacelabs.com</a>	Lab (Assoc.)		No
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Rami Naddy	TRE Env. Strat. LLC	<a href="mailto:naddyrb.tre@gmail.com">naddyrb.tre@gmail.com</a>	Lab (Assoc.)		No
John Overbey	Eurofins Arkansas	<a href="mailto:joverbey@et.eurofinsus.com">joverbey@et.eurofinsus.com</a>	Lab (Assoc.)		No
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Alex Tite	EnviroScience	<a href="mailto:atite@enviroscienceinc.com">atite@enviroscienceinc.com</a>	Lab (Assoc.)		No
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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
<b>Program Administrator:</b> Lynn Bradley, <a href="mailto:lynn.bradley@nelac-institute.org">lynn.bradley@nelac-institute.org</a>					

## **Attachment 2 – Agenda as amended, February 21, 2024**

- Welcome and Roll Call
- Approval of Agenda
- Approval of Minutes (January minutes attached)
- Update on PTPEC FoPT Subcommittee, if available
- Revising the Module V1M7 (see attached draft module)
  - A number of notes scattered throughout the document still need to be addressed or resolved, but it's close to finished
- New Business
  - Possible WET session at NEMC in August
- Adjourn