

**Whole Effluent Toxicity Testing Expert Committee Meeting
November 20, 2024 1:00 pm Eastern**

1. Welcome and Announcements

Teresa welcomed everyone to the meeting. Attendance is recorded in Attachment 1, below. The agenda was approved by unanimous consent. The minutes of October 16, 2024, were approved unanimously after a motion by Chandra, seconded by Darrin, with Stephen abstaining due to his absence from that meeting.

No further word has been received from Craig Huff, Chair of the PTPEC WET FoPT Subcommittee, about the promised examples of the data he discussed at the September 18 meeting.

2. Technical Specialist Qualifications for WET Labs

Participants reviewed the new §4 language from the September meeting, and affirmed that it is appropriate. Discussion points focused on how a very small (1-2 person) lab could make it work, and the importance of ensuring succession planning for the laboratory's operations.

3. Remaining Comments in/on Draft Module

§7.2.1 – all agreed that it should be up to the laboratory to define “significant”, as the term is nowhere defined in the rest of the TNI Standard.

§8.1.3 – discussion addressed the comment, with no edits to the language.

§8.1.5.a – this was added since the 2009 version, and deemed unnecessary, so it is deleted.

§8.1.5.i – the need for a DOC for chemistry measurements is addressed in the language about training. §8.1.5.k was incorporated into 8.1.5.i, and subsequent sections renumbered.

§8.1.5.x (before renumbering) – the comment was to define the start of the timeframe to which plus/minus two hours applies; the language was modified to state “as prescribed by the method” and definitions for “initiation” and “termination” are now created.

Two comments submitted by associate members were also addressed:

1 – additional text added to 8.1.5.q to clarify that it is acceptable to use shipment numbers as the starting point for survival counts, instead of observing organisms for 24 hours in-house after arrival.

2 – an Errata published after the original method changed the use of logs for cusum charts to “should”, but Teresa explained that logarithmic plotting is preferable.

With these final edits accomplished, the draft module will be further polished and prepared for review and voting, with the addition of definitions for initiation and termination, then distributed for review.

4. Prepare for Voting on Draft Module

The next steps will be:

- Each member review the entire module for any questions or concerns you might have.
- Once all concerns are resolved, a committee vote must be taken to approve the draft module as “final” so that it can be published for comment. NOTE: Each voting member is required to vote, either “yes”, “Yes with comment” or “No with comment”. All “no” votes MUST include a comment of what the concern is, and the full committee must address that concern and re-vote. The reason for this level of approval is that, if there are no persuasive comments

submitted, the module as presented will become the final module for the revised complete standard.

5. New Business

The meeting was adjourned by unanimous consent.

6. Next Meeting

The next teleconference meeting will be on **Wednesday, December 18, 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 Expires	Present ?
Beth Biller	VA DCLS	Beth.biller@dgs.virginia.gov	AB	Jan. 2026 (1)	Yes
Thekkekalathil "Chandra" Chandrasekhar	FL DEP	Thekkekalathil.Chandrasekhar@dep.state.fl.us	Lab	Jan. 2027 (2)	Yes
Stephen Clark (Vice Chair)	Pacific EcoRisk	slclark@pacificecorisk.com	Lab	Jan. 2027 (2)	Yes
Darrin Greenstein	Southern CA Coastal Water Research Proj.	Darring@sccwrp.org	Other	Jan. 2026 (1)	Yes
Christina Henderson	Bio-Aquatic Testing, Inc.	chenderson@bio-aquatic.com	Lab	Jan. 2026 (1)	Yes
Teresa Norberg-King (Chair)	USEPA (retired)	Norbe010@d.umn.edu	Other (Affiliate)	Jan. 2027	Yes
Katie Payne	Enthalpy Analytical	katie.payne@enthalpy.com	Lab	Jan. 2027 (1)	Yes
Caitie Van Sciver	NJ DEP	Caitie.VanSciver@dep.nj.gov	AB	Jan. 2027 (2)	No
Lyndsay Thomas	Coastal Bioanalysts, Inc.	lyndsay@coastalbio.com	Lab	Jan. 2026 (1)	No
Gretchen Welfinger	NY ELAP	gretchen.welfinger@health.ny.gov	AB	Jan. 2027 (1)	Yes
Elizabeth West	Retired	eawest1111@gmail.com	Other	Jan. 2027 (1)	No
Associate Members					
Carlita Barton	LA County Sanitation Dist.	cbarton@lacsdsd.org	Lab (assoc.)		Yes
Steve Boggs	CA ELAP	steve.boggs@waterboards.ca.gov	AB (assoc.)		No
Sarah Brown	Cove Environmental	sarah@covesciences.com	Lab (assoc.)		No
Skyler Brown	ERA Lab	Sbrown@eralab.com	Lab (assoc.)		No
Ginger Briggs	Bio-Analytical Laboratories	bal@bioanalyticallabs.com	Lab (assoc.)		Yes
Antoine Chamsi	East Bay Muni- cipal Utility Dist.	antoine.chamsi@ebmud.com	Lab (Assoc.)		No
MaryAnn Concepcion	SF Water	Mconcepcion@sflower.org	Lab (Assoc.)		No
Laura Connolly	SF Water	leconnolly@sflower.org	Lab (Assoc.)		No
Erin Consuegra	ERA Lab	econsuegra@eralab.com	Lab (Assoc.)		No

Helen Conrad	North Water Dist. Lab. Svcs.	helen.conrad@nwdls.com	Lab (Assoc.)		Yes
Amy Hackman	PA Dept. Environ. Prot.	ahackman@pa.gov	AB (assoc.)		No
Paul Junio	Pace Laboratories	paul.junio@pacelabs.com	Lab (Assoc.)		No
Arianna Krueger	Coastal Bioanalysts, Inc.	arianna@coastalbio.com	Lab (Assoc.)		No
Cody Medley	Pace Labs	Cody.medley@pacelabs.com	Lab (Assoc.)		No
Kathi Mitchell	RMB Environmental Laboratories, Inc.	Kathleen.Mitchell@rmbel.info	Lab (Assoc.)		No
Marlene Moore	Advanced Systems	mmoore@advancedsys.com	Other (assoc.)		No
Rami Naddy	TRE Env. Strat. LLC	naddyrb.tre@gmail.com	Lab (Assoc.)		No
John Overbey	Eurofins Arkansas	joverbey@et.eurofinsus.com	Lab (Assoc.)		Yes
Maggie Powell	LA County Sanitation Dist.	mbeard@eralab.com	Lab (assoc.)		No
Michele Potter	NJ Dept. of Environ Protect.	Michele.Potter@dep.nj.gov	AB (assoc.)		No
Christina Pottios	Los Angeles Cty. Sanitation Districts	cpottios@lacsds.org	Lab (Assoc.)		No
Jessica Redifer	EA Eng., Sci. &Tech.	jredifer@eaest.com	Lab (Assoc.)		Yes
Mary Ann Rempel-Hester	EcoAnalysts, Inc.	mrempele@ecoanalysts.com	Lab (Assoc.)		Yes
Greg Savitske	US EPA OECA	Savitske.gregory@epa.gov	Other (Assoc.)		No
Justin Seikel	NEORS	seikelj@neorsd.org	Lab (Assoc.)		Yes
Cavan Smith	NEORS	SmithCavan@neorsd.org	Lab (Assoc.)		Yes
Alex Tite	EnviroScience	atite@enviroscienceinc.com	Lab (Assoc.)		No
Elizabeth Turner	Eurofins	elizabeth.turner@et.eurofinsus.com	Lab (Assoc.)		No
Lem Walker	USEPA OW/OST	Walker.lemuel@epa.gov	Other (Assoc.)		No
Craig Watts	Hydrosphere Research	cwatts@hydrosphere.net	Lab (Assoc.)		No
Jennifer Whitaker	Trinity River Authority of TX	whitakerj@trinityra.org	Lab (Assoc.)		Yes

Program Administrator: Lynn Bradley, lynn.bradley@nelac-institute.org

Attachment 2 – Agenda, November 20, 2024

- Welcome and Roll Call
- Approval of Agenda
- Approval of Minutes (October minutes attached)
- Affirm Revised Text for Draft V1M7 §4 (see "polished" draft module, attached)
- Address Remaining Comments in/on Draft Module (see also comments submitted by email, attached)
- Prepare for Voting on Draft Module at December Meeting (assuming comments completely addressed)
- New Business, if any
- Adjourn