

**Whole Effluent Toxicity Testing Expert Committee Meeting
June 21, 2023 1:00 pm Eastern**

1. Welcome and Announcements

Rami welcomed everyone to the teleconference. The agenda (see Attachment 2 below) was approved by unanimous consent. Attendance is recorded in Attachment 1, below. The minutes of April 19 were approved unanimously after a motion by Stephen, seconded by Chandra, and the minutes of May 17 were approved unanimously after a motion by Stephen, also seconded by Chandra.

2. New Member Election

Darrin Greenstein of the Southern California Coastal Water Research Project applied for voting membership as a stakeholder of the “other” category. Rami invited Darrin to introduce himself, and his application was distributed to committee members with the meeting reminder. Stephen moved and Katie seconded that Darrin be approved for membership, and the vote was unanimously in favor. Welcome, Darrin, and thank you for joining us!

3. Updates

PTPEC WET FoPT Subcommittee – this group did not meet in June, as they await PT data that needs to be manually retrieved by at least one of the PT providers.

SETAC Meeting Accreditation Session Presentations – Katie has submitted two abstracts, one representing TNI and the other, her personal experience with accreditation. She expects that one will be approved as a poster presentation and the other as a speaker. Teresa also submitted an abstract for a presentation on proficiency testing. Decisions should be known by the July WET meeting.

4. Review of Draft §7.1.3

The list of definitions used in WET testing, provided by Teresa earlier remain to be discussed. Not all of these will be used in the module, only the terms actually appearing in the module, but the full list will be made available on the WET committee’s web page for the community. Lynn explained the existence of a still-draft TNI Glossary, now sorted according to whether terms are in the Standard or not, and has provided a copy of the Glossary to Teresa, as we must either use the definitions there or seek to have them modified to include WET aspects, if that is necessary. We believe that most of the WET terms will not exist in the Glossary and may or not eventually be included there.

Rami chose to talk through the revisions needed for sections 7.1.3 and 7.1.4 instead of drafting those. A major discussion point was the use of control charts rather than test-over-test comparisons, and how to cite or include the instructions for control charts that are in some of the method manuals while making their use a requirement for all testing – this language will be included in §7.1.2 which Stephen committed to revising. Control charts may be allowed to supplant reference toxicant tests in certain cases – these will need to be identified and specified. Additionally, the committee will need to either provide guidance or requirements for correcting procedures when control charts are “off”.

An additional discussion point, about §7.1.4, was that not all tests will require PMSD (Percent Minimum Significant Difference, for hypothesis testing only), and the dose-response relationship

needs to be evaluated and determined satisfactory before the PMSD is calculated. Criteria for acceptable dose-response curves must be included in the module. Relevant information is in §10.2.6.2.f of the method guidance, and Teresa will cross-reference that language with what is in the regulations.

5. New Business

There was no new business. Rami noted that the WET committee normally skips meeting in August, and that he plans to do so this year as well. Teresa moved to adjourn and Darrin seconded. Approval was unanimous.

6. Next Meeting

The next teleconference meeting is scheduled for **Wednesday, July 19, 2023, 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 DCLA	Beth.biller@dgs.virginia.gov	AB	Jan. 2026 (1)	Yes
Thekkekalathil "Chandra" Chandrasekhar	FL DEP	Thekkekalathil.Chandrasekhar@dep.state.fl.us	Lab	Jan. 2024 (1)	Yes
Stephen Clark	Pacific EcoRisk	slclark@pacificecorisk.com	Lab	Jan. 2024 (1)	Yes
Darrin Greenstein	Southern CA Coastal Water Research Proj.	Darring@sccwrp.org	Other	Jan. 2026	Yes
Rami Naddy (Chair)	TRE Env. Strat. LLC	naddyrb.tre@gmail.com	Lab	Jan. 2024 (3)	Yes
Teresa Norberg-King	USEPA	Norbe010@d.umn.edu	Other (Affiliate)	Jan. 2024	Yes
John Overbey	Eurofins Arkansas	joverbey@et.eurofinsus.com	Lab	Jan. 2024 (2)	No
Ila Meyer-Fritzsche	VA DCLS	ila.meyer-fritzsche@dgs.virginia.gov	AB	Jan. 2024 (1)	No
Caitie Van Sciver	NJ DEP	Caitie.VanSciver@dep.nj.gov	AB	Jan. 2024 (1)	Yes
Associate Members					
Steve Boggs	CA ELAP	steve.boggs@waterboards.ca.gov	AB (assoc.)		Yes
Sarah Brown	Cove Environmental	sarah@covesciences.com	Lab (assoc.)		No
Ginger Briggs	Bio-Analytical Laboratories	bal@bioanalyticallabs.com	Lab (assoc.)		No
Antoine Chamsi	East Bay Municipal Utility Dist.	antoine.chamsi@ebmud.com	Lab (Assoc.)		No
MaryAnn Concepcion	SF Water	Mconcepcion@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
Christina Henderson	Bio-Aquatic Testing, Inc.	chenderson@bio-aquatic.com	Lab (Assoc.)		Yes
Paul Junio	Pace Laboratories	paul.junio@pacelabs.com	Lab (Assoc.)		No

KC Lee	Environmental Enterprises	klee@eeusa.com	Lab (Assoc.)		No
Cody Medley	Pace National	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
Katie Payne	Enthalpy Analytical	katie.payne@enthalpy.com	Lab (assoc.)		Yes
Michele Potter	NJ Dept. of Environ Protect.	Michele.Potter@dep.nj.gov	AB (assoc.)		No
Christina Pottios	Los Angeles Cty. Sanitation Districts	cpottios@lacsdsd.org	Lab (Assoc.)		No
Jessica Redifer	EA Eng., Sci. &Tech.	jredifer@eaest.com	Lab (Assoc.)		Yes
Mary Ann Rempel-Hester	EcoAnalysts	mrempel@ecoanalysts.com	Lab (Assoc.)		Yes
Greg Savitske	US EPA OECA	Savitske.gregory@epa.gov	Other (Assoc.)		No
Laura Targgart	SF Water	ltarggart@sfwater.org	Lab (Assoc.)		No
Lyndsay Thomas	Coastal Bioanalysts, Inc.	lyndsay@coastalbio.com	Lab (Assoc.)		No
Alex Tite	EnviroScience	atite@enviroscienceinc.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
Elizabeth West	LA DEQ LELAP	elizabeth.west@la.gov	AB (assoc.)		No

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

Attachment 2 – Agenda

- Welcome and Roll Call
- Approval of Agenda
- Approval of Minutes (April and May minutes attached)
- Election of New Member
- Updates
 - PTPEC FoPT Subcommittee
 - SETAC Meeting Abstract
- Review Draft of Section 7.1.3 (will be sent prior to meeting, draft Module V1M7 attached)
- New Business, if any
- Adjourn