

**Whole Effluent Toxicity Testing Expert Committee Meeting
July 19, 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 June 21 were approved unanimously after a motion by Stephen, seconded by Darrin, with John abstaining due to his absence.

Lynn noted that Ila's resignation has been accepted, as the committee will continue to be balanced with Darrin's election as a voting member.

2. Updates

PTPEC WET FoPT Subcommittee – Rami reported that PT data are beginning to arrive, so this group will be able to meet again.

SETAC Meeting Accreditation Session Presentations – Teresa reported that all abstracts submitted by WET committee members were accepted. As predicted, Katie's "demystifying" abstract (about her personal experience with NELAP accreditation) was approved as a poster presentation and her TNI abstract as an oral presentation, both on Thursday of conference week, and Teresa's PT presentation will be an oral presentation on Tuesday of conference week. The conference itself is in Pittsburgh, November 13-17.

3. Revising the Module

Stephen provided draft revisions to §7.1.2 and recommended that those be reviewed before returning to §7.1.3, so that we can better ensure consistency between the subsections. Discussion continued, paragraph by paragraph, for §7.1.2. Points made in the discussion were captured in the draft and broader concepts are summarized here:

- If results are reported as point estimates, PMSD is not needed, as that would only be for hypothetical endpoints
- It is critical that the test be evaluated against test acceptability criteria (TAC) before any further consideration is given, since if TACs are not met, the test is not valid. This point is made in §6.3 but should be repeated here as a significant QC factor. (Added as §7.1.a.)
- Some of the lower case Roman numerals may be adequately addressed in the Quality Systems module, V1M2, while others will need WET-specific additional information. The method manuals need to be consulted to ensure that all desired specifics are added as requirements (even if they are "shoulds" in the manuals themselves).
- We need to distinguish between clarification of a requirement and simple reiteration of what is already in the method manuals, while being mindful that it is possible that some assessors will not be intimately familiar with the method manuals, even if this means adding duplicative language into the standard. It was noted that any WET assessor needs to know the methods well enough to "know where to look" for more details.

Teresa offered to rework §7.1.3 (variability) with the TAC included, and to address both West Coast and East Coast methods in §7.1.1. This will include changing the Test Sensitivity section to show that review for TAC must come first. Lynn agreed to sort out the numbering and send the updated draft module to Teresa ASAP.

4. New Business

There was no new business. Teresa moved to adjourn and Stephen seconded. Approval was unanimous.

5. Next Meeting

The committee will not meet in August. The next teleconference meeting is scheduled for **Wednesday, September 20, 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)	No
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)	Yes
Caitie Van Sciver	NJ DEP	Caitie.VanSciver@dep.nj.gov	AB	Jan. 2024 (1)	No
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.)		Yes
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.)		No
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.)		No
Michele Potter	NJ Dept. of Environ Protect.	Michele.Potter@dep.nj.gov	AB (assoc.)		No
Christina Pottios	Los Angeles Cty. Sanitation Districts	cpottios@lacs.org	Lab (Assoc.)		Yes
Jessica Redifer	EA Eng., Sci. &Tech.	jredifer@eaest.com	Lab (Assoc.)		No
Mary Ann Rempel-Hester	EcoAnalysts	mrempele@ecoanalysts.com	Lab (Assoc.)		Yes
Greg Savitske	US EPA OECA	Savitske.gregory@epa.gov	Other (Assoc.)		No
Laura Targgart	SF Water	ltarggart@swater.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 (June minutes attached)
- Updates
 - FoPT Subcommittee of PTPEC
 - SETAC Presentations
- Continue Revising the Module (most recent draft of V1M7 attached)
 - Resume consideration of §7.1.3 and 7.1.4
 - Review Draft Revision of §7.1.2, time permitting (Stephen will provide prior to the meeting)
- New Business, if any
- Adjourn