

**Whole Effluent Toxicity Testing Expert Committee Meeting
September 20, 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 July 19 were approved unanimously after a motion by Stephen, seconded by Darrin, with John abstaining due to his absence.

Two new members applied to become voting members of WET: Gretchen Welfinger of NY ELAB (an AB stakeholder) and Elizabeth West, formerly of LA DEQ and now retired (an “other” stakeholder). Rami requested that their election be conducted by email prior to the meeting, in order to save time. On September 13, separate emails were sent for each individual, so that their applications could be forwarded and the voting process clearly delineated for each one. Darrin moved and Beth seconded that Gretchen be elected, and seven votes were cast in favor of her election with one member not voting. John moved and Darrin seconded that Elizabeth be elected, and eight votes were cast in favor. Welcome to WET, Gretchen, and welcome back, Elizabeth!

Additionally, since the committee was no longer in danger of becoming unbalanced, Rami suggested that Katie Payne be restored to voting membership. Several months ago, Katie had stepped down to associate status in order to maintain balance. This election was also conducted by email sent September 15. John moved and Darrin seconded that Katie be re-elected to voting membership, and six (of ten) votes were cast in favor, with four individuals not voting (a majority vote in favor). Welcome back, Katie!

There remains an opportunity for one additional voting member of the “lab” stakeholder category to join the committee. All active associate members are invited to apply, and if there is more than one applicant, a version of ranked voting will be used to determine the next new member.

2. Updates

PTPEC WET FoPT Subcommittee – PT data have begun to arrive, but more are expected, so meetings have not resumed.

SETAC Meeting Accreditation Session Presentations – 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. Both sessions are about accreditation and the differences between Canada and the US. The conference itself is in Louisville, November 12-16.

3. Revising the Module

Teresa provided her promised revisions to §7.1.2 and §7.1.3. Points made in the discussion were captured in the draft and broader concepts are summarized here:

- The Cusum chart information was updated
- Reference toxicant was changed to SRT

- Added requirement to distinguish test temperatures among different samples (as appropriate)
- Teresa is checking to see if control charts must be log or not
- Including information from regulatory “errata” updates is crucial but those are not included in the method manuals so that later requirements should be included (or at least mentioned) in this module
- Some requirements from the manual got added to the module w/ renumbering as needed
- Point made that the test method is for the biological endpoint, not the data analyses
- Need to ensure that the standard does not conflict with CA state requirements (add caveat “unless permit requires otherwise”) – note added
- In 7.1.6, distinguish between flow-through and static/static renewal
- Language about temperature checks “daily versus 24 hours needs further consideration
- Need either special thermometers or continuous monitoring to ensure that temps do not go out of bounds (too high or too low within the time period, not just at time of measurement if once daily)
- The current (added?) language adds requirements on top of the method requirements
- Any surrogate test must be a true surrogate – might be appropriate for some West Coast methods?
- What is “reagent grade water”? Teresa will investigate and resolve
- Terminology – available for use versus used, which is the better phrasing?
- Use of negative control for chlorinating agent is a “should” in method but a requirement in the Standard (no need to add dechlorinating agent to the control)
- Everything from 7.2 and 7.3 is now in 7.1 (?)

The review of the available modified text was finished at the end of this meeting. Additional revisions are likely for §7.1-7.4 as several points required follow-up.

Since the meeting’s changes, the draft module has been cleaned up to remove old comments (from Rewa) and to accept formatting changes, in hopes that it will be somewhat easier to read.

4. New Business

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

5. Next Meeting

The next teleconference meeting is scheduled for **Wednesday, October 18, 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 (1)	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
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. 2024 (1)	Yes
Gretchen Welfinger	NY ELAP	gretchen.welfinger@health.ny.gov	AB	Jan. 2027 (1)	Yes
Elizabeth West	Retired	eawest1111@gmail.com	Other	Jan. 2027 (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
Helen Conrad	North Water Dist. Lab. Svcs.	helen.conrad@nwdls.com	Lab (Assoc.)		No
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
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.)		Yes
Jessica Redifer	EA Eng., Sci. &Tech.	jredifer@eaest.com	Lab (Assoc.)		Yes
Greg Savitske	US EPA OECA	Savitske.gregory@epa.gov	Other (Assoc.)		No
Lyndsay Thomas	Coastal Bioanalysts, Inc.	lyndsay@coastalbio.com	Lab (Assoc.)		Yes
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
Program Administrator: Lynn Bradley, lynn.bradley@nelac-institute.org					

Attachment 2 – Agenda

- Welcome and Roll Call
- Approval of Agenda
- Approval of Minutes (July minutes attached)
- Updates, if available
 - FoPT Subcommittee
 - SETAC Meeting Presentations (Louisville, November 12-16)
- Resume Revision of Draft V1M7 (see attached)
 - Affirm edits to §7.1.2 from July meeting
 - Continue with §7.1.2 revision
- New Business, if any
- Adjourn