

**Whole Effluent Toxicity Testing Expert Committee Meeting
November 30, 2022 1:00 pm Eastern**

1. Welcome and Announcements

Rami welcomed everyone to the teleconference. This meeting was rescheduled due to the SETAC meeting being the third week of November. Since the last meeting, Bruce Weckworth resigned from the committee, so balance was restored.

Attendance is recorded in Attachment 1, below. Without a quorum present, no business could be conducted but update and discussion of changes to the draft module continued. Both the September 21 and October 19 minutes will be withheld from posting to the website until they can be officially approved.

2. Updates from SETAC and WET FoPT Subcommittee

SETAC Meeting

Five committee members participated in this conference, which was in Pittsburgh, PA this month. All agreed that it was a good meeting, with good sessions especially for the aquatic toxicity interest group, with several “hot topics” introduced and discussed.

WET FoPT Subcommittee of PTPEC

The newly constituted WET FoPT Subcommittee of PTPEC met briefly to elect a chair (Craig Huff of Waters/ERA). Other subcommittee members are Rami, Ginger, Pete, and Carl Kircher (FL). Rami will share with them all of the various documents this committee has created to explain and promote the goal of having comparable results from WET PTs.

3. Election

With no quorum, the election of Beth Biller and re-election of Teresa as an Affiliate Member could not be conducted. If there is not a quorum for the December meeting, this election can be conducted by email.

4. Revision of V1M7

Definitions

Teresa was not available; this discussion will take place at a later meeting. Christina Henderson agreed to provide a draft definition for “similar technologies”.

Affirm edits to §6.3, continue creating/editing §6 -- 6.4, 6.5

There were no specific changes requested to §6.3, but discussion revealed a need to clarify that not all analysts must be trained on and demonstrate competency for each of the tasks identified in the Note. Notes are not enforceable but in this case, intended to guide the application of the competency demonstration requirement. Additional clarifying language was added near the beginning of section 6.3.

Everything in sections 6.4 and 6.5 appears to be addressed in the new language of earlier subsections 6.1, 6.2, and 6.3. Committee members are asked to review this deletion to ensure that nothing else is needed in the remaining text.

Revision to Essential QC in Technical Requirements

The outline drafted during the April 2021 meeting was briefly discussed, and Rami asked that committee members please consider what (and how much) QC needs to be included in §7. Some discussion about the phrase “The resulting data shall be recorded in such a way that trends are detectable and, where practicable, statistical techniques shall be applied to the reviewing of the results”, in the opening paragraph of §7 led to a determination that not everything needs to be subjected to trend analysis, and thus further clarification will need to be drafted for this revision.

5. New Business

Rami asked that everyone review the most recent changes to §6.3 (and the deletion of 6.4 and 6.5), and consider what QC needs to be included as requirement(s) in the Standard.

6. Next Meeting

The next teleconference meeting is rescheduled for **Wednesday, December 21, at 1 pm Eastern**. We will change to using Microsoft Teams for screen-sharing, and the link with alternate telephone option will be shared along with the agenda and any needed documents, when those are sent with the meeting reminder.

Attachment 1

WET Expert Committee Membership

Member	Affiliation	Email	Category	Term Expiration	Present
Dwayne Burkholder	PA DEP	dburkholde@pa.gov	AB	Jan. 2024 (1)	No
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)	No
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. 2023	No
John Overbey	American Interplex Corp.	joverbey@americaninterplex.com	Lab	Jan. 2024 (2)	No
Natalie Love	GEI Consultants	nlove@geiconsultants.com	Other	Jan. 2024 (1)	Yes
Ila Meyer-Fritzsche	VA DCLS	ila.meyer-fritzsche@dgs.virginia.gov	AB	Jan. 2024 (1)	Yes
Katie Payne	Enthalpy Analytical	katie.payne@enthalpy.com	Lab	Jan. 2024 (1)	Yes
Caitie Van Sciver	NJ DEP	Caitie.VanSciver@dep.nj.gov	AB	Jan. 2024 (1)	No
Associate Members					
Yakuta Bhagat	EnviroScience	ybhagat@enviroscienceinc.com	Lab (assoc.)		No
Beth Biller	VA DCLS	Beth.biller@dgs.virginia.gov	AB (assoc.)		Yes
Steve Boggs	CA ELAP	steve.boggs@waterboards.ca.gov	AB (assoc.)		No
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
Michael Chanov	EA Eng., Sci. &Tech.	mchanov@eaest.com	Lab (Assoc.)		No
MaryAnn Concepcion	SF Water	Mconcepcion@swater.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
Pete De Lisle	Coastal Bioanalysts Inc.	pfd@coastalbio.com	Lab (assoc.)		Yes
Monica Eues	CK Associates	Monica.eues@c-ka.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.)		Yes
Paul Junio	Northern Lake Service, Inc.	paul.junio@pacelabs.com	Lab (Assoc.)		No
KC Lee	Environmental Enterprises	klee@eeusa.com	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@lacsds.org	Lab (Assoc.)		Yes
Mary Ann Rempel-Hester	EcoAnalysts	mrempel@ecoanalysts.com	Lab (Assoc.)		No
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.)		Yes
Program Administrator: Lynn Bradley, lynn.bradley@nelac-institute.org					

Attachment 2 – Agenda

- Welcome and Roll Call
- Approval of Agenda
- Approval of Minutes (October minutes attached)
- Updates from SETAC and WET FoPT Subcommittee
- Election
 - Attached application and bio from Beth Biller, VA DCLS
 - Approve renewal of Affiliate Membership for Teresa Norberg-King
- Revision of V1M7
 - Review Definitions from Teresa (if available)
 - Affirm edits to §6.3, continue creating/editing §6 -- 6.4, 6.5 (see attached draft of V1M7)
 - Discuss revision to Essential QC in Technical Requirements, time permitting (draft outline in April 2021 minutes, attached)
- New Business, if any
- Adjourn