

**Whole Effluent Toxicity Testing Expert Committee Meeting
October 20, 2021 1:00 pm Eastern**

1. Welcome and Announcements

Rami welcomed everyone to the teleconference and invited the new associate committee member, Sarah Brown, to introduce herself. Attendance is recorded in Attachment 1, below. The agenda was approved following a motion by Stephen seconded by Chandra. The minutes of September 15 were approved by unanimous vote after a motion by Bruce seconded by Caitie, with Stephen and Dwayne abstaining due to their absence at that meeting.

At the request of several committee members, this was the first time the committee used WebEx screen-sharing for editing the draft revision. That practice will likely continue, as participants seemed satisfied with the ability to fine-tune the language.

2. Feedback on Data Interpretation Training

Unfortunately, this training turned out to be the first time that WebEx presented technical issues that prevented two of the trainers from joining to present the course. The issues are hopefully resolved and the training was rescheduled for Wednesday, October 27, 2021, at 3 pm Eastern. There are 46 registrants for this course, and some of those may be group registrations, so once again, the training events this committee produces are getting great response from the WET community!

Natalie explained that the workgroup received belated and last-minute comments from EPA's Office of Wastewater that created chaos after the committee member reviews, but the workgroup reviewed them, incorporated some of the comments and declined to incorporate others. A collegial memo was returned to the Office of Wastewater personnel explaining how the comments were handled.

Stephen and Rami thanked Natalie for her leadership in pulling this course together. Natalie indicated that, depending on comments from trainees, there may be an opportunity for a follow-up course in the future.

3. Continue Review of §1.7.1.5

Affirm Changes to Section 1.7.1.5 from July Meeting – Participants had begun discussion of this section in September, but made little progress. Using WebEx, each individual subsection (a, b, etc.) was displayed and either affirmed or revised. Subsections d (about taxonomic identification) and f (about monitoring temperature in static versus continuous flow test chambers) received considerable discussion and refinement through this conversation, and those changes are displayed in the updated draft module that accompanies these minutes. **Committee members are asked review and assent to the changes made to §1.7.1.5.d and 1.7.1.5.f.** At the next meeting, assuming d and f are acceptable, review will continue with changes to subsections g, h, and i. Then review of new edits can resume at subsection k, in the future.

New Language for §1.5 and 1.6 – New language for both of these sections was circulated in individual documents, prior to the meeting. This language is now incorporated into the draft revision of V1M7 that accompanies these minutes. **Rami asked that committee members review the new language in these two sections 1.5 and 1.6 and provide feedback.**

4. New Business

A question arose about areas where the draft revision of the standard is seemingly redundant with requirements of the methods themselves, particularly with regard to the EPA Method Manuals, yet sometimes additional clarity about what is actually a requirement seems necessary. Participants were asked to consider this question and the next meeting will begin with discussion of how to proceed.

5. Next Meeting

The next teleconference meeting will be on November 17, 2021, at 1 pm Eastern. As requested, all members will receive a WebEx invitation for screen sharing – expect that to arrive on the morning of the meeting date, as an email from Ilona Taunton. The agenda and any needed documents will be sent in advance.

Attachment 1

WET Expert Committee Membership

Member	Affiliation	Email	Category	Term Expiration	Present
Dwayne Burkholder	PA DEP	dburkholde@pa.gov	AB	Jan. 2024 (1)	Yes
David Caldwell	OK DEQ	David.caldwell@deq.ok.gov	AB	Jan. 2024 (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
Sarah Hughes	Shell Oil Co.	s.hughes@shell.com	Other	Jan. 2022 (1)	Yes
Rami Naddy (Chair)	TRE Env. Strat. LLC	naddyrb.tre@gmail.com	Lab	Jan. 2024 (3)	Yes
Teresa Norberg-King	USEPA	norberg-king.teresa@epa.gov	Other (Affiliate)	Jan. 2022	No
John Overbey	American Interplex Corp.	joverbey@americaninterplex.com	Lab	Jan. 2024 (2)	Yes
Natalie Love	GEI Consultants	nlove@geiconsultants.com	Other	Jan. 2024 (1)	Yes
Rosana McConkey	WA Dept. of Ecology	rosa461@ECY.WA.GOV	Non-NELAP AB	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)	No
Caitie Van Sciver	NJ DEP	Caitie.VanSciver@dep.nj.gov	AB	Jan. 2024 (1)	Yes
Bruce Weckworth	HRSD	Bruce.weckworth@hrsd.com	Lab	Jan. 2024 (1)	Yes
Tom Widera	Pace Labs	Thomas.Widera@pacelabs.com	Lab	Jan. 2024 (1)	No
Associate Members					
Travis Bartholomew	ORELAP	Travis.J.Bartholomew@dhsola.state.or.us	AB (assoc.)		No
Yakuta Bhagat	EnviroScience	ybhagat@enviroscienceinc.com	Lab (assoc.)		No
Sylvia Bogdan	EPA R6	Bogdan.sylvia@epa.gov	Other (Assoc.)		No
Steve Boggs	CA ELAP	steve.boggs@waterboards.ca.gov	Other (Assoc.)		Yes

Sarah Brown	Cove Environmental	sarah@covesciences.com	Lab (assoc.)		Yes
Ginger Briggs	Bio-Analytical Laboratories	bal@bioanalyticallabs.com	Lab (assoc.)		No
Chris Burbage	Hampton Roads Sanitation District	cburbage@hrsd.com	Lab (assoc.)		Yes
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.)		Yes
Erin Consuegra	ERA LAB	econsuegra@eralab.com	Lab (Assoc.)		No
Chad Cooper	PDC Labs	cocooper@pdclab.com	Lab (Assoc.)		No
Pete De Lisle	Coastal Bioanalysts Inc.	pfd@coastalbio.com	Lab (assoc.)		Yes
Kevin Dischler	Element Materials Technology	Kevin.dischler@element.com	Lab (Assoc.)		Yes
Monica Eues	CK Associates	Monica.eues@c-ka.com	Lab (Assoc.)		No
Kari Fleming	WI DNR	kari.fleming@wisconsin.gov	AB (assoc.)		No
Nicole Fortin	Honolulu City Lab	nfortin@honolulu.gov	Lab (Assoc.)		No
Amy Hackman	PA Dept. Environ. Prot.	ahackman@pa.gov	AB (assoc.)		Yes
Christina Henderson	Bio-Aquatic Testing, Inc.	chenderson@bio-aquatic.com	Lab (Assoc.)		No
David Johnston	Valero Refining Co - Benecia	david.johnston@valero.com	Lab (Assoc.)		Yes
Paul Junio	Northern Lake Service, Inc.	paulj@nlsilab.com	Lab (Assoc.)		No
VelRey Lozano	USEPA Reg. 8	Lozano.VelRey@epa.gov	Other (Assoc.)		Yes
Marlene Moore	Advanced Systems	mmoore@advancedsys.com	Other (assoc.)		Yes
Linda Nemeth		lkn1304@gmail.com	Other (assoc.)		No
Chris Pasch	Alan Plummer Associates, Inc.	cpasch@apaienv.com	Other (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.)		Yes

Mary Ann Rempel-Hester	EcoAnalysts	mrempel@ecoanalysts.com	Lab (Assoc.)		Yes
Greg Savitske	US EPA OECA	Savitske.gregory@epa.gov	Other (Assoc.)		No
Justin Scott	Cove Sciences	justin@covesciences.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 (September minutes attached)
- Feedback from Data Interpretation Training (Natalie et al.)
- Continue Review of §1.7.1.5 – affirm/edit prior changes, begin new at §1.7.1.5.k (see attached draft V1M7)
- Consider Comments from Conference Session on §1.5 and §1.7.1.6.e (see below for specific comments)
- Homework – review and comment on drafts of DOC and Technical Requirements sections, if available
- New Business, if any
- Adjourn