

Whole Effluent Toxicity Committee Meeting

Wednesday December 17, 2025 – 1:00 PM Eastern

Minutes

1 - Welcome and Roll Call

Teresa called the meeting to order at 1305 Eastern. Attendees are found in Attachment 1. 6 Voting Members and 2 Associate Members were present. Paul Junio was present as the PA.

2 - Approval of Agenda

A request to add an agenda item regarding additional terms for Beth Biller and Darrin Greenstein was accepted. The Agenda was approved as presented by consent. A copy of the agenda is included with these meeting minutes.

3 - Additional Terms – Beth Biller and Darrin Greenstein

Beth and Darrin are both eligible for a second three-year term. Darrin indicated that he was essentially retired but would be willing to stay on until the Standard is completed or his position could be filled. Beth also indicated a willingness to serve a second term. Teresa added that the Chair and Vice Chair are to be re-elected annually and that any volunteers are welcome. A motion was made by Catie and seconded by Chandra to approve a second term for Beth and Darrin. The motion passed with all present voting in favor (Beth and Darrin abstained).

- 3 - Approval of Minutes from November 12 meeting

Following a review of the November 12 meeting minutes, two minor edits were made. A motion to approve was made by Darrin with a second by Catie. Abstaining Beth Biller. The remaining committee members voted in favor, and the minutes were approved.

4 - Discussion on V1M7 Draft Standard Comments

The Committee began its review of the Response to Comment document at Line 93 (found here as Comment 56). The summary is as follows:

56	persuasive	8.1.4 a	Chemicals used for lab control/dilution waters must be stored in a desiccator whenever practicable'. Remove. Either they must be or they don't need to be. Including 'whenever practicable' negates any requirement	re-formatted for clarity and requirement
----	------------	---------	---	--

22	persuasive	8.1.5.a)	A better descriptor should be chosen to replace “refrigerator-sized incubators”. There are many sizes of refrigerators. Not sure why this requirement for culturing of organisms and testing areas to be separate is only relevant based on the incubator size?	re-formatted for clarity and requirement
57	non-persuasive	8.1.5 b	how is this defined? Subjective to each lab/AB	should be clear to the assessor if space is insufficient - may be manifested in other issues
58	persuasive	8.1.5 c	This reads that only algal and plant tests must use a calibrated , traceable light meter, not the other tests.	this sentence deleted. Method requirements are the requirement. Clarity added for timeframe
59	persuasive	8.1.5 g	instruments must be calibrated to the instrument manufacturer’s procedures and/or as indicated in the general section on quality assurance of each references test method’- most of the test methods themselves include the procedures and calibrations. Not the quality control sections	deleted reference to 'general section on quality assurance' and just referred to test method
60	persuasive	8.1.5 g	DO and pH must be within acceptable ranges- what are the ranges? Refer to method?	method or laboratory procedure if not stated in the method
61	non-persuasive	8.1.5 h	remove entirely	none taken - committee feels this is important
62	non-persuasive	8.1.5 i	refer to the chemistry module and/or micro module	none taken - reference in this module is easier for all and doesn't conflict with M2, M4, or M5
63	persuasive	8.1.5 j	documented to track water conditions’-how? How often analyzed?	clarity added to requirement
64	non-persuasive	8.1.5 k	do not include the last sentence if we are not going to require toxic metals and organics testing.	specific metals and organic parameters with limits added to Standard

There was also a discussion regarding the verification of light strength, which also tied into photoperiod and temperatures. Members will review source documents regarding these

requirements and determine if they should be included in the Module 7 so that they apply to all methods.

5 - New Business, if any

None

6 - Adjourn

The meeting adjourned at 1431 Eastern. A survey will be sent to determine if another meeting can be scheduled prior to the conference the week of January 12.

Attachment 1 WET Expert Committee Membership

Member	Organization	Email	Stakeholder	Term Expires	Present?
Beth Biller	VA DCLS	Beth.biller@dgs.virginia.gov	AB	2029 (2)	Yes
Thekkekalathil "Chandra" Chandrasekhar	FL DEP	Thekkekalathil.Chandrasekhar@ dep.state.fl.us	Lab	2027 (2)	Yes
Stephen Clark (Vice Chair)	Pacific EcoRisk	slclark@pacificecorisk.com	Lab	2027 (2)	No
Darrin Greenstein	Southern CA Coastal Water Research Proj. (retired)	darrinjg@verizon.net	Other	2029 (2)	Yes
Christina Henderson	Eurofins Environment Testing Ecotoxicology	Christina.Henderson@et.eurofinsus.com	Lab	2027 (1)	No
Teresa Norberg- King (Chair)	USEPA (retired)	Norbe010@d.umn.edu	Other	2027 (1)	Yes
Katie Payne	Nautilus Environmental	katie.payne@nautilusenvironmental.com	Lab	2027 (2)	No
Lyndsay Thomas	Coastal Bioanalysts, Inc.	lyndsay@coastalbio.com	Lab	2027 (1)	No
Caitie Van Sciver	NJ DEP	Caitie.VanSciver@dep.nj.gov	AB	2027 (2)	Yes
Gretchen Welfinger	NY ELAP	gretchen.welfinger@health.ny.gov	AB	2027 (1)	Yes
Elizabeth West	Retired	eawest1111@gmail.com	Other	2027 (1)	No

Program Administrator: Paul Junio, paul.junio@nelac-institute.org
--

Associate Members present were Cavan Smith and Jennifer Whitaker.

Whole Effluent Toxicity Committee Meeting

Wednesday December 17, 2025 – 1:00 PM Eastern

Welcome and Roll Call

- Approval of Agenda
- Additional Terms – Beth Biller and Darrin Greenstein
- Approval of Minutes from November 12 meeting
- Discussion on V1M7 Draft Standard Comments
- New Business, if any

- Adjourn