

US EPA ARCHIVE DOCUMENT



ENVIRONMENTAL LABORATORY ADVISORY BOARD MEETING

Monthly Teleconference: 202-991-0477/7939251# May 16, 2018; 1:00 – 3:00 p.m. EST

MEETING SUMMARY

The U.S. Environmental Protection Agency's (EPA) Environmental Laboratory Advisory Board (ELAB or Board) teleconference meeting was held on May 16, 2018. The agenda for this meeting is provided as Attachment A, a list of meeting participants is provided as Attachment B, and action items are included as Attachment C. The official certification of the minutes by the Chair or Vice-Chair and the Designated Federal Officer is included as Attachment D.

ROLL CALL/ INTRODUCTION

Dr. Michael Delaney, Chair of ELAB, welcomed the members and guests to the meeting. He took roll of the members present and attending by teleconference. Dr. Tom O'Farrell confirmed the participation list.

APPROVAL OF THE PRIOR MINUTES

Dr. Delaney asked whether any members had comments about the Board's April 2018 minutes – no changes were suggested. Dr. Henry Leibovitz moved to approve the minutes, and Ms. Deb Waller seconded the motion. The Board unanimously approved the April minutes.

OPENING REMARKS AND UPDATES FROM THE DFO

Dr. Tom O'Farrell, the Designated Federal Officer for ELAB, thanked everyone for attending the meeting. The Federal Register notice for ELAB recruitment has gone out and was published on May 4th. Dr. O'Farrell would like nomination materials by June 1 and would like everyone to distribute the materials to several people in hopes to get good nominations for ELAB. Dr. Michael Flournoy has found suitable candidates in his current company and asked if he would have to step down for them to be considered for ELAB. ELAB has suggested it would not be a good idea to nominate them because they're from the same industry and company. Dr. Mahesh Pujari's term will be ending after this year so he will ask if someone from NACWA would be a good candidate for ELAB.

SPECIAL GUEST: 600 Series Method Update – Richard Burrows

It was suggested that ELAB review methods 608.3, 624.1 and 625.1 and suggest revisions to EPA. Dr. Leibovitz suggested forming a task group to look at the three methods for the next

Addressing Emerging Contaminants

Ms. Sharon Mertens did not attend the meeting so Mr. Alfredo Sotomayor was asked if there were any updates on this topic and Mr. Sotomayor said there were no new updates. Dr. O'Farrell is giving a briefing next week at EPA and would like a one paragraph update on this topic. Mr. Sotomayor will talk to Ms. Mertens about providing more information on the topic. Dr. O'Farrell will go back and look at the older minutes and try to find out information in the meantime. Ms. Waller said that a task group for this topic had been formed according to the October 2017 minutes.

Acrolein and Acrylonitrile

In the absence of Dr. Pujari, Dr. Delaney talked about a proposed letter to send to EPA about the discussion we had at the January meeting about how pH 2 preservation is just as good as pH 4-5 for the 624 and 603 analyses of acrolein and acrylonitrile. We had submitted a letter to the previous MUR and EPA said that ELAB did not provide any data in sample matrix. Dr. Delaney contacted the Los Angeles County Sanitation District and got a few sets of data in wastewater matrix and data from the MWRAs lab on a brief study they performed. He's not sure if it will be enough data so he asked ELAB if they should submit the letter or try to get more data. Dr. O'Farrell said Mr. Hanley would be willing to review the document. Dr. Leibovitz made the motion to send the document, Ms. Patricia Carvajal seconded the motion. The letter on Acrolein and Acrylonitrile was unanimously approved by the Board to send to EPA.

Drinking Water Program Adoption of Recent Approved Methods

Ms. Waller would like one more meeting before she can finalize a letter entitled "Drinking Water Program Adoption of Recent Approved Methods". She will develop a draft next month and then bring it to the group.

Inactive Topics

1. Whole Effluent Toxicity PT Standards

Dr. Leibovitz heard from Ms. Lynn Bradley at TNI and they would like to have another meeting at the NEMC/TNI meeting in New Orleans in August and would like to have representation from ELAB at the meeting. There are serious opposing sides within EPA, one EPA program sides with TNI, another program does not support their viewpoint. There was a question as to whether ELAB should continue to engage EPA on the topic and provide a position.

2. Drinking Water Certification Officer's Training Course

In the absence of Ms. Mertens, no update was provided. This item can go off the inactive list.

3. In-Line/On-Line Monitoring

Attachment A

ENVIRONMENTAL LABORATORY ADVISORY BOARD (ELAB)

Face-to-Face Meeting/Teleconference: 202-991-0477 / 793-9251#

Date | time 5/16/2018 | 1:00-3:00PM EST | Meeting called by Mike Delaney

Agenda

Item	Owner
Call Meeting to Order	Delaney
Introduction of Board Members/Roll Call	Board
Approval of Minutes for Previous Meeting(s)	Delaney
Opening Remarks and Updates from DFO	O'Farrell
PCB Congener Method Update	Hanley
Updates on Current Topics	Board
A. Cyanide Methodology — Delaney	
B. Selecting Ion Monitoring — Delaney	
C. User-generated Library Acceptance Criteria — Buckley	
D. Addressing Emerging Contaminants — Mertens	
E. Acrolein and Acrylonitrile Preservation and pH — Pujari	
F. Drinking Water Program Adoption of Recent Approved Methods — Waller	
Inactive Topics awaiting feedback/input	Board
A. Whole Effluent Toxicity proficiency study standards — Leibovitz	
B. Drinking Water Certification Officer's Training Course — Mertens	
C. In-Line/On-Line Monitoring — Flournoy	
D. Interagency Data Quality Task Force/Data Quality Objective Process — Leibovitz	
New Topics/Issues for Consideration	Delaney
Wrap-Up/Summary of Action Items	O'Farrell/Cawiezell/Delaney
Closing Remarks/Adjournment	O'Farrell/Delaney

N	Dr. A. Dallas Wait	Gradient Representing: Consumer Products Industry
Y	Ms. Debra (Deb) Waller	New Jersey Department of Environmental Protection (NJDEP) Representing: State Government— NJDEP

PARTICIPANTS LIST (CONT)

Contractors and Guests Attendance (Y/N)	Name	Affiliation
N	Mr. Thomas Cawiezell (Contractor)	Oak Ridge Associated Universities at EPA
Y	Dr. Richard Burrows	TestAmerica
Y	Mr. Alfredo Sotomayor – in for Sharon Mertens	Milwaukee Metropolitan Sewerage District Representing: The NELAC Institute

Attachment D

I hereby certify that this is the final version of the minutes for the Environmental Laboratory Advisory Board Meeting held on April 18, 2018.

 Recoverable Signature

X *Michael F. Delaney*

Dr. Michael Delaney
Chair
Signed by: Delaney, Mike

X *Thomas O'Farrell, 7/12/18*

Dr. Thomas O'Farrell
Designated Federal Officer