Environmental Monitoring Coalition

Monday – June 28, 2021 at 3:00 pm ET

Login – GoToMeeting

1. The meeting was called to order by Jerry Parr, Chair at 3:02 pm

2. Roll call – Uttenweiler (see end of summary)

3. Update on Current Activities

1. Updating of EPA Method 200.8 – Friedman/Burrows
   * Edits are being made to the to 200.8 document from Richard Burrows. The document is in a new Word version and has been circulated to the Task Group.
     + The main focus of the group is to work to ensure the document is vendor-neutral.
   * After a short discussion, it was noted that the changes are hopefully minimal enough for EPA agreement.
   * This item will remain on the agenda for the July 26, 2021 meeting

b. Acrolein/Acrylonitrile Holding Time Study – Friedman

* + The final data analysis is being completed. The group also is waiting on the QC data.
    - Once completed, information and summaries will be sent to EMC.
  + It is hoped that David Friedman will share the resulting data within seven to ten days.
  + This item will remain on the agenda for the July 26, 2021 meeting.

c. Initial Demonstration of Capability – Parr

* + Jerry has drafted a memo to send to the laboratory assessors in every state.

* + - 
    - After a discussion, it was decided to send the letter to as many of the key individuals in each department versus all assessors. Judy Morgan and Sarah Wright will assist with updating the list of recipients.
  + There was a general discussion as to the focus of one sentence in the letter in terms of reportability of state versus federal regulations.
  + Jerry will reach out to Dan Hautman for clarifications on regulated analytes.
  + This item will remain on the agenda for the July 26, 2021 meeting.

d. Collaboration with EPA letter – Parr

* + Jerry has revised the letter to EPA based on comments from the TNI Board.

* + - 
  + Upon review, comments were made by the TNI Board and the letter was revised based upon those TNI comments. Overall, the general discussion on the new draft letter was favorable.
  + Sarah Wright will take the draft letter to APHL for review.
    - Review and comments will be completed before the July 2021 EMC call.
  + This item will remain on the agenda for the July 26, 2021 meeting.

e. EMC Proposal to help EPA address Monitoring Issues (Attachment to EMC letter) – Parr

* + The discussion was tabled until EMC starts discussing options with EPA. This item will remain on the agenda for the July 26, 2021 meeting.

f. QC Criteria Effort – 608.1, 624 and 625. – Parr – tabled discussion

* + Jerry has reached out to TNI’s IT Administrator to finalize the EDD Specifications document. An example of what this is has been provided.
  + This item will remain on the agenda for July

g. TOC/BOD correlation – Johnson and Lipps

* + 
  + The Task Force met in prior week. The Task Force is considering that WEF would put together guidance for state officials on how to interpret it. The interpretations from various states are not consistent.
  + There was a general discussion to define the topic. The issue is that laboratories in treatment plants would prefer not to do BOD for reporting but instead use COD or TOD. There was a discussion relating to BOD, COD and TOD and how they may or may not be interchangeable.
  + WEF also is working on project. EMC will continue to monitor.
  + This issue will need to be discussed in July as to whether to continue involvement or not.

4. New Business

a. ACIL request on correlation coefficient

* +  
  + This issue was raised by ACIL.
  + There is a new group within EPA, the Environmental Methods Forum, headed by John Griggs, that might be the right outreach for this letter.
    - Jerry has drafted two letters, one to be sent to every EPA program office that has a methods effort, and the other to Standard Methods and ASTM International.
    - Jerry Parr has adjusted the letter for EMC. The change requested should be an easy change.
  + There was an extended discussion on issues.
  + Jerry will review EPA methods regarding correlation coefficient for July meeting.

5. Any other business

* + David Friedman – Covid wastewater issue.
  + Covid and general wastewater testing is an issue with growing importance.
    - ACIL and other organizations put together an accreditation checklist which was presented to a joint NIST / Department of Homeland Security Conference.
  + The next step is to get this checklist accepted by CDC and potentially EPA.
  + After discussion, it was decided that a draft a plan of action for next EMC meeting should be developed. The plan would put together a letter to discuss why this should be needed.
  + This item will be part of the July EMC agenda.

6. The next meeting will be on Monday, July 26, 2021 at 3:00 pm ET.

7. There being no further business, the meeting was concluded at 4:14 pm.

Respectfully submitted,

Robert Uttenweiler

ACIL Section Executive Officer

**Roll Call**

|  |  |  |
| --- | --- | --- |
| **Members** |  | P / A |
| Jordan Adelson | US Navy (DOD ELAP) | P |
| Kristin Brown | Utah DOH | P |
| Richard Burrows | Eurofins | P |
| Michael Delaney | MRWA (Massachusetts Water Resources Authority) | P |
| David Friedman - Vice Chair | ACIL | P |
| Jay Gandhi | Metrohm | P |
| Mary Johnson | Rock River Reclamation District (WEF) | P |
| Kitty Kong | Chevron | P |
| William Lipps | Shimadzu | P |
| Sharon Mertens | Milwaukee MSD (TNI) | P |
| Judy Morgan | Pace Analytical (ACIL) | P |
| Jerry Parr - Chair | TNI | P |
| Steven Rhode | MWRA (APHL) | P |
| David Thal | Environmental Standards | A |
| Sarah Wright | APHL | P |
|  |  |  |
| **Staff / Invited Guests** |  |  |
| Carol Batterton | TNI | A |
| Robert Uttenweiler | ACIL | P |
| Kathleen Young | PerkinElmer | P |
| Tarun Anumol | Agilent | P |
| Richard Bright | ACIL | A |
| Michael Flournoy | Independent Consultant | A |
| Lori Pillsbury | OR Dept. of Environmental Quality | A |
| Zach Mandera | OR Dept. of Environmental Quality | A |
| Jack Farrell | AEX | P |
| Brad Meadows | Babcock Labs | A |
|  |  |  |
| **EPA / Others** |  |  |
| Dan Hautman | EPA | A |
| Adrian Hanley | EPA | A |
| Kim Kirkland | EPA | A |
| Troy Strock | EPA | P |
| Bekah Burket | EPA | A |
| Lemuel Walker | EPA | A |
| Brian Damico | EPA | A |
| Sandip Chattopadhyay | EPA | P |