**MEETING SUMMARY**

Environmental Monitoring Coalition

Monday – March 22, 2021 at 3:00 pm ET

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1. The meeting was called to order at 3:01 pm by Jerry Parr, Chair

2. Roll call – Uttenweiler (see below)

3. Update on Current Activities

1. Updating of EPA Method 200.8 – Friedman

The EMC Task Group met and made a suggestion as to how the EMC might move forward to assist the EPA. The idea is to bring the expertise in the EMC to work with EPA. Representatives in the working group came from Eurofins, PerkinElmer, Agilent, Shimadzu, Pace, Michael Flournoy, Oregon Department of Environmental Quality, the South Carolina State Laboratory and ThermoFisher.

The recommendation is that this Task Group would be expanded to include representatives from EPA’s Office of Research and Development – Jack Creed and the Office of Drinking Water and possibly regional offices. Both groups would share information to allow for communications on potential issues. Once the draft method was completed, EMC would work with EPA to engage the various testing laboratory communities to valid the method.

The next step is presenting this to EPA for feedback. The representatives from the EPA Program Office were not on this call.

Jack Creed provided background on the technical issues EPA is seeing with collision cell. In terms of moving forward, Dave Friedman with talk with Jack about the best way to proceed.

b. Acrolein/Acrylonitrile Holding Time Study – Friedman

Basically, work is moving forward. The receipt of the samples from EPA has been delayed while EPA completes some QC review of the data. There was a question as to whether or not labs were having any problems to date.

Richard Burrows reviewed the current testing at his lab. In his brief summary, it was noted that the results between acrylonitrile and acrolein tests were interesting and that testing would continue.

c. Initial Demonstration of Capability – Parr

The discussion in the February meeting will be revisited for clarification. There was a disagreement about the initial demonstration of capability as to how it would be applied between Jerry and Dave Friedman.

The paper written by Jerry does still apply because there must be four (4) positive tests. For 624 and 625 were written to ensure that a retest could be done on an analyte. The document attached should still be valid.

Adrian Hanley responded – he agreed that four successful tests are required. Adrian looked up the exact text for the discussion. This is related to drinking water. David’s concern was not major. He just wanted to ensure it was considered. There was further discussion as to how likely it was to have one compound fail and whether or not a retest was needed.

William Lipps brought up the issue of the initial demonstration of capability. Is there anything like this for the CCV? The question as to where this would apply came up. This was a similar concern of Dave’s as to applicability. Dave stated that the language in the attached from Jerry addressed that concern about repeated failures.

Adrian quoted from 624.1 – it is written in the more recent method that retest would be an option. Jerry noted that the question wasn’t with the EPA method.

Mike Delaney asked if anyone was able to find the original source of the table of the number of parameters under discussion. After discussion, Jerry will ask Jordan to see if he can find out the source of the table. The belief is that the table comes from Tom Georgian of the US Army Corps of Engineers. This was in the 2003 NELAC standard.

Jerry will present a document for the next meeting for Dan Hauptman.

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d. EMC Letterhead – Sarah Wright

Of the two designs submitted, the group had a short discussion and chose Version 2. The design is embedded below.



f. Collaboration with EPA letter - Friedman



There was a discussion about voluntary consensus standards. That may be premature. Once the situation is set with EPA, that might be a better time for this. Jerry mentioned a letter from Paul Anastas wrote and discussed the idea of getting rid of the Environmental Protection Agency and make it an Environmental Protection Network. This concept would change the siloed structure of EPA.

The letter was published in *Environmental Science and Technology*. Jerry will send a copy of the letter to members.

g. EMC Proposal to help EPA address Monitoring Issues (Attachment to EMC letter and J. Willey presentation at the TNI Forum)

As shown in the EMC letter above, Jerry made significant comments on the proposed approach for collaboration with EPA. Janice Willey from the US Navy gave a great presentation on this topic at TNI’s Annual Meeting on January 28. Also included are excerpts from a presentation Jerry is working on. The EMC needs to discuss this topic in detail.

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2. Any other business

a. Jerry stated that after consideration, the meetings should now be ninety (90) minutes starting in April. Bob Uttenweiler will arrange for that starting in April and will send out a notice to members via an Outlook Calendar invitation.

3. There being no further business, the meeting was adjourned at 4:00 pm.

There being no further business, the meeting was concluded at 4:00 pm.

Respectfully submitted,

Robert Uttenweiler

ACIL

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| **Members** |  |  |
| Jordan Adelson | US Navy (DOD ELAP) | P |
| Kristin Brown | Utah DOH | X |
| Richard Burrows | Eurofins | P |
| Michael Delaney | MRWA (retired) | 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 | X |
| Sarah Wright | APHL | P |
| **Staff / Invited Guests** |  |  |
| Carol Batterton | TNI | X |
| Robert Uttenweiler | ACIL | P |
| Kathleen Young | PerkinElmer | P |
| Tarun Anumol | Agilent | P |
| Richard Bright | ACIL | X |
| Michael Flournoy | Independent Consultant | X |
| Lori Pillsbury | OR Dept. of Environmental Quality | X |
| Zach Mandera | OR Dept. of Environmental Quality | P |
| **EPA / Others** |  |  |
| Dan Hautman | EPA | X |
| Adrian Hanley | EPA | P |
| Kim Kirkland | EPA | P |
| Troy Strock | EPA | P |
| Brad Meadows | Babcock Labs | X |
| Sarah Burket | EPA | X |
| Lem Walker | EPA | X |
| Brian Damico | EPA | X |
| Jack Creed | EPA | p |
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