Minutes of Environmental Monitoring Coalition

October 26, 2020

1. Roll call and minutes

Jerry Parr called the meeting to order. Attendance is recorded in Attachment 1. Minutes from the last meeting were reviewed and accepted by acclamation.

2. EPA Efforts on Methods for Contaminants of Emerging Concern (CEC)

Chris Impellitteri from EPA ORD joined the call to talk about the National Defense Authorization Act which requires multiple federal agencies to develop a workgroup to address CECs. One thing they are working on is developing a draft response from the EPA Administrator about what laboratory resources are available for CEC analyses, primarily in drinking water and drinking water sources. Chris needed advice from the EMC on how to identify state and commercial labs. Jerry offered to provide information on how to access TNI’s database of accredited labs and a link. EMC members indicated they would be willing to provide whatever technical support and assistance EPA needs. Chris expects a draft report to be available by the end of the year and would like feedback.

3. Priority action items

* 1. **Follow up from call with Dan Hautman**
     1. IDOC Requirements – Jerry noted that Dan Hautman was receptive to guidance from EMC on this topic. We can possibly incorporate language from the TNI standard. If Dan agrees that our guidance is acceptable, then it can become policy. Jerry volunteered to do a first draft document and Mike Delaney volunteered to help. They will have a draft for discussion by the next call.
     2. ICPMS reaction/collision cell technology for drinking water - Dan reported last time that he has had several meetings with Jack Kreed and his supervisor on this topic. They have some manuscripts to revise method 200.8. They are supposedly making headway, but Dan has not seen a draft method. They know it’s a priority, but they are working slowly. Jerry asked if EMC should send TNI’s language to Dan or just let EPA proceed. Richard Burrows said he believed that the TNI language is good for collision cell technology. There was discussion about whether to just write the language or try to incorporate into 200.8 and make a formal submission to EPA. Or we can write language to use with the TNI standard to indicate situations where collision cell is appropriate. Members agreed that we should let EPA know what we are doing before we start. Jerry moved that we undertake to re-write 200.8 and incorporate collision cell after the beginning of the calendar year. Judy seconded. All voted in favor.
     3. MDL Issues – Dan Hautman indicated that EPA has not had much feedback on this memo. Since it has been two years since the memo came out, everyone has adapted. Judy and Richard offered to poll their labs to see if this is still an issue that EMC needs to be involved in. We can re-visit it later if necessary.
  2. **User-Generated Mass Spec Library Acceptance Criteria.** Jerry invited Richard Burrows to join the call since he was the person who first identified the issue. Basically, the language in Method 8270E that addresses this issue needs to be improved. There are a couple of other things that could be straightened out in the qualitative identification section as well. Richard volunteered to draft a new section of this method.
  3. **Acrolein and Acrylonitrile Preservation and pH.** David Friedman reported that the next steps on this project are to secure samples for analysis. There will be a meeting next week to finalize the plan.
  4. **Addressing Emerging Contaminants.** Jerry suggested that this topic be postponed to the next meeting.

4. New member

Jerry proposed that Richard Burrows be added as a new member to the EMC. All current members agreed with this recommendation.

5. Next meeting

The next meeting is November 23, 2020, at 2:00 pm CENTRAL time.

Attachment 1

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| **Name** | **Organization** | **Present/Absent** |
| Jordan Adelson | US Navy | Present |
| Kristin Brown | Utah DoH | Absent |
| Michael Delaney | MRWA (retired) | Present |
| David Friedman | ACIL | Present |
| Jay Gandhi | Metrohm USA | Absent |
| Mary Johnson | Rock River Reclamation District (WEF) | Present |
| Kitty Kong | Chevron | Present |
| William Lipps | Shimadzu | Absent |
| Sharon Mertens | Milwaukee MSD (TNI) | Present |
| Judy Morgan | Pace Analytical (ACIL) | Present |
| Jerry Parr | TNI | Present |
| Steven Rhode | MWRA (APHL) | Present |
| David Thal | Environmental Standards | Present |
| Sarah Wright | APHL | Present |
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| Carol Batterton | TNI staff | Present |