

New Jersey Drinking Water Quality Institute (DWQI)

May 25, 2018, 1 pm

Meeting Minutes

Members Present (12):

Gloria Post	Sandy Krietzman	Anthony Matarazzo
Jessie Gleason	Judith Klotz	David Prantis
Keith Cooper, Chair	Dan Salvito	Patricia Gardner
George Van Orden	Tina Fan	Norman Nelson

Public Attendees:

Kati Angarone, Erica Bergman, Brandon Carreno, Lee Lippincott, Brian Pachkowski, Filina Poonolly, Alan Stern, (New Jersey Department of Environmental Protection)
Liz Taggert, Chang Ho Yu, Linbin Zhong (New Jersey Department of Health)
Karen Benson (WSP)
Richard Calbi, Michael Drulis (Ridgewood Water)
Tracy Carluccio, Ed Rodgers (Delaware Riverkeeper Network)
Kristen Ferguson (Environmental Standards)
Joe Guarnaccia (BASF)
Sam Jones (CCNJ)
Alexander Lehrer (McManimon Scotland & Baumann)
Doug O'Malley (Environment NJ)
Ted Toskos (Woodard & Curran)
Jeff Tittel (New Jersey Sierra Club)
Tom Varner (Haley & Aldrich)
Jenny Wagner (Burlington County Times)

1. Chairman Remarks

- Introductions – Members of the Drinking Water Quality Institute (Institute or DWQI) introduced themselves to the attendees.
- Acknowledgements - Chairman Cooper thanked members and the NJ Departments of Health and Environmental Protection for their support. He noted that these individuals play an essential role in supporting the Institute. He added that industry representatives also support the Institute by sharing data.
- Institute – The Institute was established by legislation a number of years ago [update: 1984]. Currently, other states are considering or adopting the Institute model to develop drinking water standards. The Chairman noted that this speaks to the quality and integrity of the Institute process and institution.
- PFOS – The Chair reviewed the agenda. During this meeting, each Subcommittee chair will be addressing comments received during the 60-day comment period on the draft PFOS recommendation reports. After the presentations, the Institute will have a discussion and accept public comments. After public comments are accepted, the Institute will then hold a vote. If the Institute votes to accept the

recommendations of the Subcommittees, the Institute will then submit a PFOS MCL recommendation to the NJDEP Commissioner within two weeks. All subcommittee presentations and the Health Effects response to PFOS comments will be posted on the Institute website after this meeting.

2. **Review of November 28, 2017 minutes** – The Institute members reviewed the minutes and offered no substantive changes. D. Salvito moved to approve the minutes; J. Klotz seconded the motion. All members, excluding G. Van Orden, who abstained, voted to approve the minutes.
3. **Regulatory Update** – Kati Angarone, NJDEP Division of Water Supply & Geoscience, provided an update on the status of MCLs recently recommended by the Institute:
 - PFNA (13ppt) MCL, 1,2,3-TCP (30 ppt) MCL, radionuclide MCL amendments and Private Well Testing Act amendments – Amendments to the Safe Drinking Water Act regulations were proposed in August 2017. NJDEP is currently working to adopt these amendments by August 2018.
 - PFOA (14 ppt) MCL – Former Commissioner Martin accepted the Institute’s recommended MCL in the fall of 2017. NJDEP held a stakeholder meeting in November 2017 and is currently working on a rule proposal for a MCL for PFOA.
4. **DWQI Health Effects Subcommittee: Health-based Maximum Contaminant Level Support Document: Perfluorooctane Sulfonate (PFOS) Response to Public Comments.** Jessie Gleason, Health Effects Subcommittee Chair, acknowledged and thanked Brian Pachkowski and Alan Stern of the NJDEP Division of Science and Research. As mentioned above, the detailed comments and responses will be posted in a document on the DWQI webpage. Link to presentation:
<https://www.state.nj.us/dep/watersupply/pdf/health-based-mcl-response.pdf>
5. **DWQI Testing Subcommittee: Response to Comments on Draft PFOS Testing Subcommittee PQL Document.** Tina Fan, Testing Subcommittee Chair, acknowledged and thanked members and support staff who contributed to the document and response to comments. She also acknowledged Bahman Parsa, who served as the Testing Subcommittee Chair for many years. Link to presentation:
<https://www.state.nj.us/dep/watersupply/pdf/dwqi-mtg-testing-subcommittee-180525.pdf>
6. **DWQI Treatment Subcommittee: Comments on the Second Addendum to the 2015 Treatment Subcommittee MCL Support Document.** Anthony Matarazzo, Treatment Chair acknowledged the work done by his Subcommittee and supporting staff from NJDEP. Link to presentation:
<https://www.state.nj.us/dep/watersupply/pdf/pfos-treatment-response-180525.pdf>
7. **Public Comment** –

Chairman Cooper asked commenters to announce their name and to address questions to the appropriate chair.

Tracy Carluccio (Delaware Riverkeeper Network) asked the Chairman when he thought the NJDEP would act on the PFOS MCL recommendation. She noted that it had been over a year since the PFOA MCL was recommended and nothing had been done. She stated that she thought it was intolerable that NJDEP has not moved and that citizens were still consuming contaminated waters.

K. Angarone (NJDEP) indicated that the decision to accept a recommendation and move forward with rulemaking is at the discretion of the Commissioner. She indicated that PFOA rulemaking was underway and that it does take time.

Chairman Cooper indicated that he had not met with the Commissioner yet, but that he plans to do so and that he would support rulemaking. He noted that he is encouraged by the work that the NJDEP has done thus far. Finally, he noted that rule writing takes time.

P. Gardner (NJDEP) noted that NJDEP held a PFOA MCL stakeholder meeting in the fall and that the rule is in process, as indicated by K. Angarone earlier.

J. Tittel (NJ Sierra Club) thanked the Institute for their comprehensive work and acknowledged that they not only address health effects but also testing and treatment. He asked that because the PFAS crisis is growing, that when the Institute passes its resolution today, that they also ask the Commissioner to adopt an MCL through emergency rulemaking, which they have the authority to do under the Administrative Procedures Act.

8. **Vote**

- a. Anthony Matarazzo made a motion to recommend an MCL of 13 ppt for PFOS to the NJDEP Commissioner.
- b. Gloria Post seconded the motion
- c. Chairman Cooper asked for a show of hands for support of the motion, which passed unanimously.

9. **Summary of Available Analytical Performance Data for the Analysis of 1,2,3-TCP in Drinking Water.** Lee

Lippincott, NJDEP, Division of Science and Research. Link to presentation:

<https://www.state.nj.us/dep/watersupply/pdf/123tcp-dwqi-presentation.pdf>

10. **New Business and Next Meeting Topics**

- a. **Re-visiting of certain MCLs** – The Chair noted that revisiting of chemicals will occur when there is a major change in understanding of compounds.
- b. **Workplan** – The next topics that the Institute will look at will include 1,4-dioxane and chlorate, and broader treatment approaches for classes of compounds. As previously, if other contaminants of concern come to light, the Commissioner may ask the Institute to evaluate them.
- c. The Chair will canvas the members for their thoughts about any other future DWQI initiatives.

11. **Adjourn Meeting – 2:36 pm**