EPA Region 2 and NJDEP - Drinking Water Oversight Meeting February 7, 2018, 10:00 AM - 1:00 PM

Conference call in: 877-810-9415
Access Code: 3697020

Annotated Agenda

1. **Introductions**

2. **Oversight and Coordination**
   - The agency is moving forward with renewed focus in many key areas. The first of these is Lead. This initiative will incorporate lead in drinking water, LCR revisions, and replacing lead service lines with the goal of reducing exposure. Additionally, the agency will be soliciting state comments on possible LCR revisions.
   - Small systems will also be an area of increased focus. This will involve assessing the effectiveness of operator certification and capacity development.
   - Office of Water leadership is sharpening interest in PFAS including GenX, and has set up a cross-agency workgroup to facilitate coordination.
   - EPA will begin a new approach to drinking water oversight with the goals of supporting state SDWA implementation, documenting how states integrate all aspects of the SDWA, and increasing knowledge and accountability. In many ways it mimics the formalized review process that the SRF program uses. Our goal is to produce a report to document program successes and areas where improvement can be attained.
   - Going forward, we would like to reaffirm our partnership to protect public health by ensuring New Jersey drinking water systems are in compliance with the Safe Drinking Water Act. We're open to any suggestions from NJDEP that further this goal. We are on the same team.

3. **Budget/Funding**
   - **FY2017 final allotment for NJDEP PWSS program was $1,937,000.**
   - **NJDEP awarded $398,950.00 in forward funding for FY18.**
   - FY18 allotments are not available yet.
   - Statement about FY 2019 budget. We realize that budget uncertainty is tough to deal with.

4. **Drinking Water Rule Implementation:**
   a. **RTCR**
      - NJDEP has submitted its RTCR primacy package on January 12, 2018. It is now in the process of being reviewed by EPA Region 2.
      - DDs can express our gratitude for getting the primacy package to EPA.

b. **Lead and Copper Rule:**
   - EPA LCR Program Review report was issued September 22, 2016. NJDEP submitted a response and an action plan Nov 9, 2016.
   - Request NJDEP status: The action plan will be implemented 2016-2019, and include the evaluation of all sampling pools and Water Quality Parameters (if applicable) for all systems in NJ. Evaluation of large systems completed December 2016. 15 people assigned (5 permanent/10 temporary).
   - Lead in schools: Ask NJDEP for update
   - HQs has developed a Preliminary Primary Systems List
     - Passaic Valley Water Commission
     - Headquarters criteria: Serves > 3,300 persons, had at least two ALE since 2008, had at least one ALE Since 2014.
   - Current LCR ALEs (see table at end of agenda): What steps is NJDEP taking to address the current ALEs? How is NJDEP tracking previous ALEs?
   - Status of LSL replacement effort. Reassessment of Tier 1 sampling locations.
   - LCR Federalism Consultation: EPA is asking for state opinions and comments on possible LCR revisions. ASDWA will be conducting briefings to help facilitate communication between the states and EPA on this issue.

c. **UCMR (Unregulated Contaminants)**
   - NJ PFAS standards for PFNA and PFOA accepted by NJDEP on November 1, 2017.
     - PFNA at 13 ppt
     - PFOA at 14 ppt
   - New Jersey Drinking Water Quality Institute – request update on next meeting, top issues.
     - NJDQI recommended standard for PFOS at 13 ppt
     - 1,2,3-trichloropropane (1,2,3-TCP)
   - Senior leadership is renewing focus on PFAS (PFOA, PFOS, GenX) specifically the locations that have received drinking water containing these chemicals. NJDEP has responded to data requests on perflourinated chemicals. Expect more to come.
   - Request regular status update for systems that have detected PFAS at levels above EPA's Health Advisory level.
   - Status of UCMR4: Only 28 out of 187 systems haven't accepted their notification letters. Continue effort to get systems registered in CDX and ready for sampling.
   - **UCMR 4 and HABs (NJDEP lead)**
     - **Data reporting timeframe – 6 months after collection and analysis**
     - **HABs are an acute parameter – can we require faster timeframe for reporting?**
   - EPA is grateful for NJDEP's responsiveness in providing information on PFAS sampling for R2 leadership. This is something that we need to continually track.
   - We will assist if possible in the implementation of UCMR4.

5. **Operator Certification / Capacity Development / Area Wide Optimization Program (AWOP)**

- Improving these areas will benefit small systems.
- Capacity Development and Operator Certification Annual Reports were sent to EPA and are in the process of being reviewed.
    i. Operator certification will be an area of increased focus. If there are problems at Trenton, could there be problems at other DWS?
- AWOP: How can Region 2 assist NJDEP in participating Area-Wide Optimization Program (AWOP)? Update?

6. **Implementation of the New Drinking Water Oversight Approach**
    - **Annual PWSS Program Review**: EPA will be formalizing its approach to drinking water oversight with the goals of supporting state SDWA implementation, documenting how states integrate all aspects of the SDWA, and increasing knowledge and accountability.
    - **Three areas of focus:**
        i. Annual drinking water program review. Goal is to generate report that touches on ten topics:
        1. **Program Summary**
        2. **State Resources**
        3. **Status of Rule Adoption**
        4. **Sanitary Surveys**
        5. **Enforcement/ETT**
        6. **DWSRF Program Integration/Cap Dev and Small System Support**
        7. **DWSRF Program Integration/Operator Certification**
        8. **Rule Implementation**
        9. **Data Management and Reliability**
        10. **Other topics**

        ii. File review (topic to be determined)
        iii. Subject specific analysis (deep dive)

7. **Training Needs**
    - What other types of training would NJDEP like to see? Any requests or suggestions are welcome.

8. **Status of SDWIS Prime Adoption**
    - Adoption by states should occur by late 2019.
    - Request status update: New Jersey is actively engaged in the transition process, participating in work groups that will help them make the jump. NJ has assembled a team to participate in the planning and conversion activities needed from SDWIS/State 3.33 to SDWIS Prime. If all the specifications are completed by July 2018, NJ can begin contractor changes (and testing) and could propose an anticipated transition start date to be approximately July 2019.

9. **Sanitary Survey Improvement & Groundwater Under Direct Influence (GWUDI) Evaluations**

- Sanitary surveys are a critical tool to ensure compliance and to build future capacity at drinking water systems. EPA is eager to see NJDEP's draft strategy to improve sanitary surveys.
- NJDEP should share its draft strategy to improve sanitary surveys with EPA.
- How is NJDEP tracking the 8 elements for each sanitary survey and that all field components are being inspected for each system? How are significant deficiencies being tracked? Are any updates to sanitary survey checklists being considered?
    - City of Camden: NJDEP will take the lead on determination/evaluation for the City of Camden with support from DECA
    - What is NJDEP schedule/plan on updating or changing the GWUDI determination/evaluation process? Draft policy or plan.
- In the future, how will NJDEP be tracking sanitary surveys conducted at all public water systems?

10. Representative Monitoring Policy

- Representative monitoring is important – we need to know what sources are being used and when to make sure the data we do collect is accurate and reflective of the drinking water people are receiving. This is another key issue that will help both NJDEP and EPA better attain the goal of human health protection. This is a solvable issue.
- As discussed at our last meeting, NJDEP needs to develop a policy/rule establishing how systems with multiple sources that combine before treatment will collect samples representative of all the water sources.
- This issue comes up for systems that have wells that are not in operation on the day sampling is conducted for IOCs, VOCs, SOCs and Rads.
- Has NJDEP made any decisions regarding a policy/rule addressing representative monitoring? We would like to see a draft policy. How can EPA provide assistance?

11. Summary of Agreements and Action Items

EPA Region 2 Participants:

Javier Laureano, Clean Water Division Director
Jeff Gratz, Clean Water Division Deputy Director
Douglas Pabst, Drinking Water and Municipal Infrastructure Branch Chief
Dan D'Agostino, Drinking Water and Groundwater Protection Section Chief (Acting)
Angela Patnode, Drinking Water and Groundwater Protection Section
Nicole Kraft, Division of Enforcement and Compliance Assessment, Groundwater Compliance Section Chief
Doug McKenna, Division of Enforcement and Compliance Assessment, Water Compliance Branch Chief

NJDEP Participants:

Michele Putnam, Acting Assistant Commissioner, Water Resource Management
Patricia Gardner, Director, Division of Water Supply and Geoscience (DWSG)
Kati Angarone, Assistant to the Director, DWSG
Diane Zalaskus, Assistant Director, DWSG
Sandy Krietzman, Bureau Chief of Safe Drinking Water(BSDW), DWSG
Felicia Fieo, Section Chief, BSDW, DWSG
Linda Doughty, Section Chief, BSDW, DWSG
Kristin Hansen, Section Chief, Bureau of Water System Engineering (BWSE), DWSG
Linda Ofori, BWSE, DWSG
Linda Bonnette, BSDW, DWSG
Linda Walsh, BSDW, DWSG
Kristin Tedesco, BSDW, DWSG

New Jersey Q4 Lead ALEs

PWSID	PWS_NAME	POP.	PWS_TYPE	School_Ind	RESULT (mg/l)	RESULT (ppb)	FIRST_REPORTED	New or Repeat ALE
NJ0111310	THE RAMS HEAD INN	360	NTNCWS	N	0.0172	17.2	08-Dec-17	New
NJ0511348	CEDAR SQUARE SHOPPING CENTER	450	NTNCWS	N	0.13	130.0	08-Dec-17	New
NJ0714001	NEWARK WATER DEPARTMENT	273000	CWS	N	0.0332	33.2	08-Dec-17	Repeat
NJ1010311	SOUTH RIDGE COMMUNITY CHURCH	200	NTNCWS	Y	0.14	140.0	08-Dec-17	Repeat
NJ1022341	WALMART SUPERSTORE #5069	2536	NTNCWS	N	0.0188	18.8	08-Dec-17	New
NJ1107304	PRINCETON RIRIXIN SCHOOL	35	NTNCWS	Y	0.022	22.0	08-Dec-17	New
NJ1415002	KINNELON WATER DEPT	1001	CWS	N	0.0722	72.2	08-Dec-17	New
NJ1427302	SANDSHORE SCHOOL	518	NTNCWS	Y	0.0235	23.5	08-Dec-17	New
NJ1427364	ENVIRONMENTAL DEVELOPMENT ASSC	33	NTNCWS	N	3.214	3214.0	08-Dec-17	New
NJ1435001	HOFFMAN HOMES	120	CWS	N	0.061	61.0	08-Dec-17	New
NJ1530003	STAFFORD TWP MUA CEDAR B	224	CWS	N	0.077	77.0	08-Dec-17	New
NJ1615022	WOODLAND HEIGHTS HOMEOWNERS ASSOC	44	CWS	N	0.033	33.0	08-Dec-17	New
NJ1802313	ST JOHN ON THE MOUNTAIN	180	NTNCWS	N	0.0192	19.2	08-Dec-17	New