Ohio EPA DDAGW Update

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April 26, 2018
Overview

• Rule Development/Implementation
  – Asset Management
  – Lead and Copper
  – Disruption of Service Reporting
• Emergency Generator Grants
• Manganese
• HABs
• Per- and Polyfluoroalkyl Substances (PFAS)
Lead and Copper

• Effective Date May 1, 2018
• Key Points of the final Rules:
  – establishes lead threshold level in rule (15 ppb)
  – Clarifies 90th Percentile Calculation in rule
  – Mapping requirements for PWSs
Lead and Copper

— Key Points of the final Rules (continued):

• 30 day requirement for completing Pb & Cu analyses

• Notification to Ohio EPA for system changes that could effect corrosion control
Lead and Copper

- Key Points of Final Rules (continued):
  - Faster notification to consumer in rule (CN)
  - Filters provided when main replacement activity occurs in areas of lead service lines OR when partial lead service line replacements occur
  - Faster notification and public education timelines when an ALE occurs, added new health language (PE)
  - More stringent criteria to qualify for triennial monitoring qualification
Lead and Copper

• Annual Monitoring – standard Pb & Cu monitoring schedule
  – Criteria considered for triennial monitoring (any one)
    • Last 5 consecutive 90\textsuperscript{th} percentiles < PQL
    • Last 5 monitoring periods operated within OWQP
    • No lead in the distribution, owned by the public water system
  – The Director may consider other information in addition to the 3 criteria
  – Evaluating applications submitted.
Manganese Strategy

• Developed a policy on addressing the HAL and secondary MCL issues with Manganese
• Coordinating with ODH
• Releasing an iron and manganese technical paper and fact sheet with the policy
• Will use strategy to develop/revise rules
Sub-metering Policy

• SB 2 gives the Director the ability to determine definition of “selling water”

• Want to provide incentives for interconnection

• Allow MHPs, apartment buildings, smaller communities to sub-meter and conserve water

• More to come
UCMR 4

• Monitoring begins 2018; Ends 2020
• All PWS >10,000; 1600 randomly selected PWS <10,000
• Monitoring Schedules in USEPA’s Central Data Exchange (CDX)
• epa.gov/dmucmr/fourth-unregulated-contaminant-monitoring-rule
PFAS

• Emerging concern
• Benchmarking with other states to identify the industry types.
  – May sample more wells proactively around industries where PFAS chemicals have been used or manufactured
• Closely tracking the development of standards and guidelines for levels of perfluorochemicals in drinking water, including Gen-X
PFAS

• Working with U.S. EPA and other states through participation on the ASDWA PFAS Workgroup and discussion on risk communication through ECOS

• Ohio EPA’s laboratory has developed the capability to quantify PFOS and PFOA in drinking water samples
Contingency Plan Rules

- New Rules effective December 2016
- Emergency Contact that guarantees response within 30 minutes
- Systems >250 Must supply a copy to the County EMA
- Procedures to follow for each circumstance identified
Contingency Plan Rules

• Systems with Automation should manually operate to the extent practical on a monthly basis.
• Systems with auxiliary power shall should exercise the auxiliary power to the extent practical on a monthly basis.
• Document these activities in the facility operation and maintenance records.
Contingency Plan Rules

• Identify 3 alternate sources of water
• Must be able to supply 1 gallon per person per day w/in 24 hours
• Conduct annual exercises of your plan (every circumstance must be done at least 1/5 years)
• Notify Ohio EPA immediately when plan is activated
• Develop a written after action report
Keys in an Emergency

• Notify Ohio EPA ASAP !!!
• Follow contingency plan
• Provide water to critical populations
• To come of boil advisories take samples as soon as possible
• If your lab is not open 24/7 find one that is
Reporting

• Contact your District Office during normal business hours

• After hours contact Ohio EPA’s 24 hour emergency hotline. 1-800-282-9378. Indicate this is a water plant emergency

• Future online reporting tool
Contact Information

Name:  

Water system or company name: *  

Phone number: *  

Email address:  

Are you the primary contact for this incident? *  

☐ Yes  ☐ No
PWS Information

Select the primary county for the PWS and the PWS Type then click next for the PWS List.

What county is the PWS in?

Select the PWS type? *
- Community
- Non-Community

Community systems are cities, villages, mobile home parks and nursing homes...etc.
Non-Community systems are schools, hospitals, hotels, factories, campgrounds, restaurants, and gas stations...etc.
Public Water System

Select one PWS

Select Only One

- ALLEGHENY WEST CMPGRND MULTIPURPOSE BLDG
- ALLEGHENY WEST CONF CAMP
- ALLEGHENY WEST CONF CAMP - NORTH
- ALLEGHENY WEST DORMS PWS
PWS Service Disruption Report

Incident Description

Select the incident type? ⚠

What is the Date and Time the incident occurred? *

Briefly describe the incident and where it occurred? *

What caused the incident?

Back  Next

Restart  Exit
Incident Impacts

Estimated number of customers being impacted? 

Is bottled or alternative water being provided? *

- Yes
- No

A Satellite PWS is a consecutive water system receiving water from the primary PWS.

Are any satellite water systems affected? *

- Yes
- No
Interview Complete

This is a priority PWS incident.

Review the information you are reporting and if correct select the submit button. A PWS disruption incident will be created. A complete copy of this report may be downloaded from the link at the bottom of this page. A copy of this report will be sent to Ohio EPA staff for follow-up.

OH2600111 - WAUSEON CITY
Incident Type: Line breaks that affect the routine delivery or treatment of water

09/26/2017 04:30
Incident Description: Main and Broad Streets. Water everywhere.
Incident Cause: Construction accident

You must call and report this incident to Ohio EPA Northwest District Office at 419-352-8461

Reported by: Brian Tarver
Columbus Water
(614) 728-1740
brian.tarver@epa.ohio.gov

Primary Contact: Tyler Liston
Columbus Water
(614) 644-2752
tyler.liston@epa.ohio.gov

Click here to generate a form for your records
Questions?

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(614) 728-1216