

Ohio EPA Update

Division of Drinking & Ground Waters

Kirk Leifheit, Ohio EPA
Division of Drinking and Ground Waters

Ohio Section AWWA
SW/SE District Combined
Spring Meeting

May 6, 2008

Topics

- State Rule Update
 - Aging Class 4 Operators
 - Drinking Water Issues in the News
 - Tell the World About What You Do!
 - What to think/talk about on you drive home
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State Rule Update

- Total Coliform Rule Revisions (1/1/08)
 - Failure to collect repeat samples following a TC+ sample is no longer an acute MCL
 - Failure to collect repeat samples following a TC+ routine sample does require Tier 1 public notification
 - Must collect at least FIVE ROUTINE samples the month following a TC+ (repeat samples do not count toward the five routine samples)
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State Rule Update

- Public Notification Rule Revisions-Tier I notice requirements (1/1/08)
 - Exceedance of turbidity level & at least one of following occurs:
 - System does not consult with OEPA within 24 hours
 - Any failure in an individual treatment process
 - OEPA determines after consultation that Tier I notice is required.
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State Rule Update

- Public Notification Rule Revisions-Tier I notice requirements (1/1/08)
 - System experiences physical or operational disruption including:
 - Minimum pressure falls below 20lbs/in² at any point in distribution system, **AND**
 - Any sample is *E. coli* or fecal coliform positive.
 - Notify persons served in the affected area.
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State Rule Update

Backflow

- Amending to make booster pump pressure cut-off provisions consistent with state fire standards

Throttle valve

- Rules is sign-off for formal proposal

Updating Ohio EPA Backflow Prevention Manual

State Rule Update

- Water Well Standard Rules
 - Modifications to well siting requirements to be consistent with set back distances adopted in other waste management regulations
 - Landfills, sludge disposal, large confined animal feeding operations
- Set back based on delineated source water protection area
- Circulate for interested party review within next 30 days

State Rule Update

- Lead and Copper Rule Revisions
 - Clarify monitoring requirements
 - Require advance approval of Ohio EPA for certain treatment changes
 - Notify customer of sample results
 - Revised public education requirements
 - Anticipate interested party review early 2009
 - Media interest
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State Rule Update

- Stage 2 DBPR & LT2 ESWTR
 - Preparing State Rules
 - Rules sent for interested party review October 2008
 - Original file the rules in early 2009
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State Rule Update

□ Ground Water Rule

- Triggered source water monitoring for TC+ in distribution
 - Required sanitary survey
 - Correction of deficiencies
 - 4-log inactivation or removal
 - Anticipate interested party review early 2009
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Aging Class 4 Operators

- Number of Active Class 4 Certifications = 325 total
 - 122 water
 - 203 wastewater
 - Oldest
 - 1/30/67 issue date (2 active from 1967)
 - Decade of issuance Class 4 certifications
 - 1960s – 2
 - 1970s – 10
 - 1980s – 51
 - 1990s – 141
 - 2000s - 121
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Aging Class 4 Operators

- Decade of issuance of first certification
 - 1950s - 3
 - 1960s - 26
 - 1970s - 128
 - 1980s - 110
 - 1990s - 52
 - 2000s - 6
 - 107 active class 4 operators received their first certificate prior to 1977 (33%)
 - New eligibility criteria
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Drinking Water Issues in the News

□ Pharmaceuticals

- AP articles
 - Sens. Boxer and Lautenberg 3/18/08 letter to U.S. EPA
 - A detailed summary of U.S. EPA's plan to respond to the issue of pharmaceuticals and personal care products in our water resources and drinking water.
 - 3/28/08 letter to Ohio EPA from U.S. EPA
 - Senate hearing held April 15th
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Drinking Water Issues in the News

□ Pharmaceuticals

- We must take seriously the presence of unregulated contaminants in drinking water is something we must take seriously.
 - Not enough information available to indicate a negative public health link with these low levels of chemicals in drinking water.
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Drinking Water Issues in the News

Lead in Schools

- Channel 10 story and Dispatch articles

Storage tanks

- Channel 10 story
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Tell the World About What You Do!

- DRINKING WATER WEEK MAY 5-11, 2008
 - PUBLIC SERVICE RECOGNITION WEEK MAY 5-11, 2008
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What to think/talk about on you drive home

- What is your organization do to prepare its next generation of leaders?
 - Prepare now for the next emergency? (i.e., tornado, loss of power, drought)
 - Establish a schedule for practicing and updating your contingency plan
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Questions?

Thank You!