Drinking Water MCLs Revisions to NR 809

Adam DeWeese

Public Water Supply Section Chief Drinking Water & Groundwater Bureau

EPA Drinking Water Standard Setting

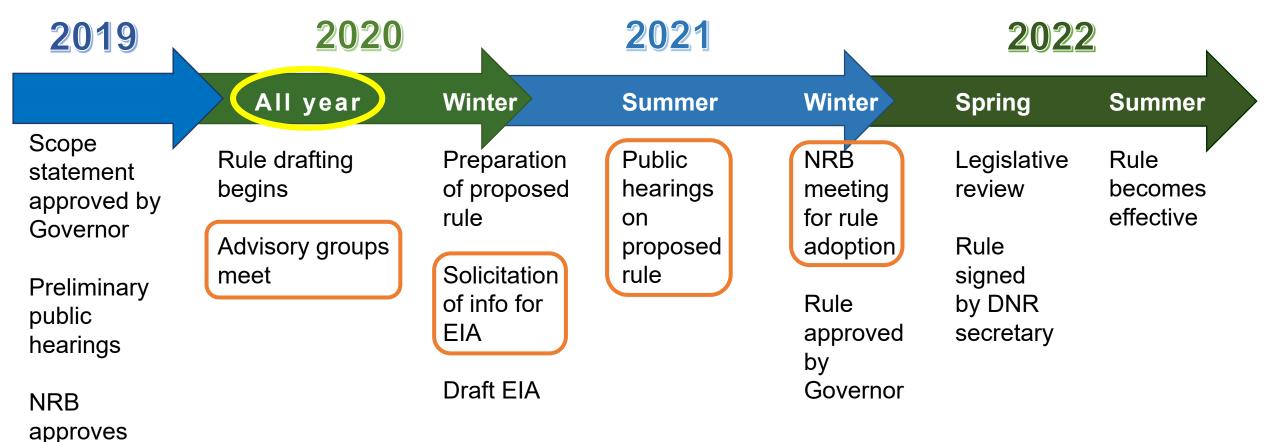
- PFOA and PFAS on EPA UCMR 3 and CCL 4
- February 2019 EPA Action Plan took steps to evaluate the need for an MCL
- February 2020 Determination that MCL for PFOS and PFOA are needed
- Timeline After determination published in CFR, approximately 6 years



DNR Response to Comments

- Current comments used to inform draft rule making
- Formal comment period for draft rule will occur in 2021

Rulemaking process and timeline



scope

Next Steps for NR 809 MCLs

- Monitoring EPA news
- Monitoring other states
- Monitoring state legislative activities
- Economic Impact analysis
- Future NR 809 stakeholder meetings



Groundwater Quality Rules Revisions to NR 140

Bruce Rheineck Groundwater Section Chief Drinking Water & Groundwater Bureau

NR 140 Next Steps

- NR 140 Specific Stakeholder Meetings
 - Groups of substances
 - Gather input for economic impact analysis
- Draft Economic Impact Analysis (EIA)
 - Late 2020
 - Formal comment on EIA winter 2021

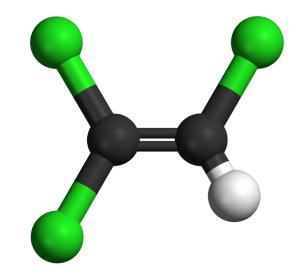


- Inorganic compounds
 - Hexavalent chromium
 - Strontium
 - Boron
 - Molybdenum
 - Aluminum
 - Cobalt
 - Barium



By James L Marshall - "Walking Tour of the Elements"

- Volatile organic compounds (VOCs)
 - Trichloroethylene
 - Tetrachloroethylene
 - 1,2,3-trichloropropane
 - 1,1-dichloroethane
 - 1,4-dioxane



By ChemLibrarian - Own work, CC BY-SA 4.0

- Pesticides
 - Thiamethoxam
 - Imidacloprid
 - Clothianidin
 - Isoxaflutole and degradates DKN & BA
 - Thiencarbazone-methyl
 - Dacthal TPA & MTP degradates
 - Glyphosate and AMPA degradate
 - Sulfentrazone





- Indicator Bacteria
 - Total coliform
 - Escherichia coli



- Information on upcoming meetings will be on the website.
 - NR140 rule webpage

