

**DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION
PROPOSED AMENDMENTS TO GEORGIA'S
RULES AND REGULATIONS FOR SAFE DRINKING WATER
CHAPTER 391-3-5**

SYNOPSIS

The purpose of the proposed amendments is to modify the drinking water regulations to maintain conformity with federal drinking water regulations and to maintain Georgia as a primacy state. The following amendments are proposed:

- 1) **Rule 391-3-5-.02 Definitions.** Subparagraph (68) is amended to reference subsequent editions of *Standard Methods for Examination of Water and Wastewater* in the definition of Heterotrophic Plate Count.
- 2) **Rule 391-3-5-.05 Preparation and Submission of Engineering Reports, Plans and Specifications for Public Water Systems.** Subparagraphs (1) and (4) are amended to remove requirements to provide two sets of plans and specifications.
- 3) **Rule 391-3-5-.09 Water Treatment Facilities.** Subparagraph (1)(f)4 is amended to refine the requirement of providing forced air ventilation from a confined room or facility; Subparagraph (1)(q) is being amended to clarify the definition of continuous chlorine monitoring and calibration of online chlorine monitoring equipment.
- 4) **Rule 391-3-5-.10 Distribution System.** Subparagraph (11) is being amended to require adoption of local plumbing codes to use lead-free solder.
- 5) **Rule 391-3-5-.14 Operation.** Subparagraph (5) is being amended to clarify the requirement for surface water source certified operators to be on duty and onsite.
- 6) **Rule 391-3-5-.18 Primary Maximum Contaminant Levels for Drinking Water.** Subparagraph (1)(a) is amended to remove reference to an enforcement date of January 23, 2006; Subparagraphs (7)(b), (c), (d) are amended to require compliance with applicable Maximum Contaminant Levels for Stage 2 Disinfection Byproducts until the date specified in federal regulations and the disinfection byproduct concentrations are to be calculated as locational running annual averages; Subparagraph (7)(i) is being amended to correct a Code of Federal Regulations citation and to improve readability.
- 7) **Rule 391-3-5-.21 Inorganic Chemical Sampling and Analytical Requirements.** Subparagraph (3)(c) is amended to reduce the amount of time to resample from one month to two weeks for water systems that sampled and exceeded the Maximum Contaminant Level for Arsenic and to remove reference to an enforcement date of January 23, 2006; Subparagraph (14) is amended to require laboratories to report the Arsenic concentration to the nearest 0.001 mg/L; Subparagraph (15) is amended to correct a Code of Federal Regulations citation.
- 8) **Rule 391-3-5-.25 Treatment Techniques, Lead and Copper Requirements.** Subparagraph (2) is being amended to correct federal and state rule citations for corrosion control and monitoring frequency; to require the Division to provide written

notification to water systems that exceed lead or copper action levels regarding corrosion controls; Subparagraph (7)(b) is being amended to clarify methodology for collection of unpreserved samples; Subparagraph (7)(d) is being amended to provide for written notification of systems that meet criteria for reduced monitoring for lead and copper; to require systems on reduced schedules to resume monitoring on a standard schedule in the case of additions of new sources of water or long-term changes in water treatment techniques; to require water systems to collect representative samples during reduced monitoring periods; and to require the Division to approve a change in the sampling schedules for small water systems with waivers; Subparagraph (8) is being amended to allow water systems to resume reduced monitoring after completing two consecutive six-month rounds of monitoring that meet the criteria.

- 9) **Rule 391-3-5-.27 Monitoring Frequency and Analytical Methods for Radioactivity in Community Water Systems.** Subparagraph is amended to remove a reference to a Code of Federal Regulations citation that conflicted with state regulations.
- 10) **Rule 391-3-5-.32 Public Notification.** Subparagraph (1) adds a requirement to submit a certification of the public notification to the Division within ten (10) days, along with a copy of the notification.
- 11) **Rule 391-3-5-.41 Consumer Confidence Reports.** Subparagraph (3) is amended to allow water systems to provide consumer confidence reports electronically.
- 12) **Rule 391-3-5-.52 Long Term 2 Enhanced Surface Water Treatment Rule (LT2SWTR).** Subparagraph (16)(e) is being amended to require unfiltered water systems that are required to provide a different level of treatment in response to a change in *Cryptosporidium* levels to comply with a Division-approved schedule.
- 13) **Rule 391-3-5-.53 Stage 2 Disinfection Byproducts Rule (Stage 2 DBPR).** Subparagraph (4)(b) is being amended to improve readability.
- 14) Various administrative changes to include section heading descriptions to aid in identifying the contents of the regulation section.

STATEMENT OF RATIONALE

Chapter 391-3-5 Rules and Regulations for Safe Drinking Water establish, pursuant to O.C.G.A. Section 12-5-170, drinking water standards for the State of Georgia. The rationale for the amendment to this rule includes the following:

- The Federal Safe Drinking Water Act and Regulations 40 CFR 136, 141, and 142 requires States to review conformance with state law(s) and regulations, and to revise them if necessary, to ensure States maintain primacy to assure compliance with federal regulations.
- To remain in compliance with the latest EPA methodology and guidance as it pertains to Georgia's safe drinking water program.

The proposed revisions described above are not expected to result in significant additional costs to the Department of Natural Resources or to the regulated community.