

1550.3230 SOURCE WATER MONITORING.

Subpart 1. **Sampling and analysis.** A plant operator is responsible for sampling and analysis of source water for the contaminants in part 1550.3210. The monitoring must be at least annually for chemical contaminants and weekly for microbiological contamination if the source is other than a community public water system. Additionally, source water must be analyzed once every four years for radiological contaminants.

Subp. 2. **Source water exemption.**

A. Plant operators using a community public water system for source water may substitute municipal testing results for chemical and radiological contaminant requirements of this part.

B. Plant operators using a noncommunity public water system for source water may request a variance from the commissioner to reduce the frequency of testing if they provide documentation that the source water consistently meets the chemical and radiological contaminant requirements of this part. The variance may not be longer than three years between testing.

Subp. 3. **Other known contaminants.** If a bottled water plant operator, water dealer, or regulatory agency knows or has reason to believe that a contaminant not otherwise monitored is present in the source water because of a spill, release of a hazardous substance, or otherwise, and its presence would create a potential health hazard to consumers, the plant operator or water dealer must monitor the source water for that contaminant.

Subp. 4. **Periodic monitoring of detected contaminants.** Detection of contaminants in source monitoring required by this part must be followed immediately by a program of periodic monitoring to confirm the presence in the source water of the contaminants. If a listed, unregulated contaminant is confirmed to be present in the source water at a concentration that exceeds a published level allowed by the EPA, United States Food and Drug Administration, or department, the plant operator or water dealer must use appropriate treatment techniques to remove or reduce the contaminant in the product water below the concentration and must use a program of periodic monitoring for the contaminant in the source water until the contaminant is not detectable in the source water.

Subp. 5. **Monitoring and analysis personnel; records.** Required source water sampling and required analysis must be performed by the plant or by a competent commercial laboratory using approved methods of analysis. Records of the required sampling and analyses must be maintained on file at the plant for at least two years and must be available for official review upon request by the commissioner or any of the commissioner's authorized agents.

Statutory Authority: *MS s 31.11*

History: *18 SR 31*

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