

Report to  
Legislative Council Rules Clearinghouse  
NR 811, Wis. Adm. Code  
Natural Resources Board Order No. DG-22-20

Wisconsin Statutory Authority  
Chapters 280 and 281, Wis. Stats.

Federal Authority  
Safe Drinking Water Act, 1974, as amended in 1986 and 1996  
Primacy Regulations 40 CFR Part 142, Supart B, 1976, as amended in 1986

Comparison of Adjacent States  
The four surrounding states use the Great Lakes-Upper Mississippi River Board of State and Provincial Public Health and Environmental Manager Recommended Standards for Water Works (10 States Standards) as the regulatory requirements for community water systems. Wisconsin does not use the 10 States Standards directly for regulatory requirements, but many sections of ch. NR 811, Wis. Adm. Code, have similar requirements to the 10 States Standards. The proposed revisions to ch. NR 811, Wis. Adm. Code, generally include adopting requirements from the 10 States Standards.

Court Decisions Directly Relevant  
None.

Analysis of the Rule - Rule Effect - Reason for the Rule  
The primary objectives of revisions to ch. NR 811, Wis. Adm. Code, are to correct, clarify and update design and construction standards and address new technologies related to community drinking water systems. Specific objectives include:

- a. Modify, add, and clarify NSF/ANSI Standard 61 certification requirements for all materials or products that come into contact with finished water.
- b. Modify, add, and clarify groundwater well design including siting, construction, rehabilitation, reconstruction and abandonment.
- c. Modify, add, and clarify groundwater and surface water treatment facility design including construction, reconstruction, treatment technologies, facility layout, equipment, piping, storage and disposal of waste.
- d. Modify, add, and clarify finished water storage design including siting, construction, rehabilitation, reconstruction, and decommissioning.
- e. Modify, add, and clarify distribution and transmission system design including separation distance to potential contamination sources, installation, construction, location of appurtenances, rehabilitation technologies, testing, and abandonment.
- f. Modify, add, and clarify drinking water system building construction requirements.
- g. Modify, add, and clarify source water quality treatment requirements.
- h. Modify, add, and clarify exemptions or alternative code requirements for other-than-municipal community drinking water systems.
- i. Remove code requirements that may be conflicting or are no longer applicable.
- j. Address grammatical errors and inconsistencies.

### Agency Procedures for Promulgation

The department will hold a hearing online via Zoom on December 7, 2022 at 9:00 A.M. The hearing will be followed by a request for Natural Resources Board adoption, expected in April 2023, followed by a request for the governor's approval and legislative review.

### Description of any Forms (attach copies if available)

Forms requiring revisions based on the proposed code revisions:

- Water Main Submittal Request (Form 3300-066)
- Well Pump Submittal Checklist (Form 3300-226)
- Water System Project Ion Exchange (NaCl Regeneration) Submittal Checklist (Form 3300-263)
- Pressure Tank Submittal Checklist (Form 3300-299)
- Ground Reservoir Submittal Checklist (Form 3300-303)
- Pumping Stations, Pumphouses and Treatment Plant Buildings Submittal Checklist (Form 3300-304)

### Name and Telephone Number of Agency Contacts

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