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Title 22@ Social Security

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Division 4@ Environmental Health

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Chapter 16@ California Waterworks Standards

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Article 8@ 8. Distribution System Operation

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Section 64600@ Water System Operations and Maintenance Plan

64600 Water System Operations and Maintenance Plan

(a)

If directed by the State Board to do so based on an identified deficiency in the system's operations, a water system shall develop and submit a Water System Operations and Maintenance Plan (Plan); the water system shall include those elements in the following list that are deemed by the State Board to be relevant to the deficiency: (1) The operations and maintenance schedule for each unit process for each treatment plant that treats an approved surface water; (2) The operations and maintenance schedule for each groundwater source and unit process; (3) The schedule and procedure for flushing dead end mains, and the procedures for disposal of the flushed water including dechlorination; (4) The schedule for routine inspection of reservoirs, and the procedures for cleaning reservoirs; (5) The schedule and procedures for inspecting, repairing, and replacing water mains; (6) The plan and procedures for responding to water supply emergencies; (7) The plan and procedures for responding to consumer complaints; (8) The schedule and procedures for testing backflow prevention assemblies; (9) The schedule and procedures for routine exercising of water main valves; (10) The schedule and program for maintenance and calibration of source flow meters and other online instruments used to determine the quality or quantity of water; (11) The qualifications and training of operating personnel; (12) The program for control of biological organisms on the interior walls of water

mains; and (13) For an underground reservoir with a buried roof designed for a function in addition to covering the reservoir, a comprehensive routine inspection and monitoring plan to ensure that there is no contamination of the reservoir as a result of that additional function.

(1)

The operations and maintenance schedule for each unit process for each treatment plant that treats an approved surface water;

(2)

The operations and maintenance schedule for each groundwater source and unit process;

(3)

The schedule and procedure for flushing dead end mains, and the procedures for disposal of the flushed water including dechlorination;

(4)

The schedule for routine inspection of reservoirs, and the procedures for cleaning reservoirs;

(5)

The schedule and procedures for inspecting, repairing, and replacing water mains;

(6)

The plan and procedures for responding to water supply emergencies;

(7)

The plan and procedures for responding to consumer complaints;

(8)

The schedule and procedures for testing backflow prevention assemblies;

(9)

The schedule and procedures for routine exercising of water main valves;

(10)

The schedule and program for maintenance and calibration of source flow meters and other online instruments used to determine the quality or quantity of water;

(11)

The qualifications and training of operating personnel;

(12)

The program for control of biological organisms on the interior walls of water mains; and

(13)

For an underground reservoir with a buried roof designed for a function in addition to covering the reservoir, a comprehensive routine inspection and monitoring plan to ensure that there is no contamination of the reservoir as a result of that additional function.

(b)

Each water system that has prepared a Plan pursuant to subsection (a) shall operate in accordance with its State Board-approved Plan.

(c)

Each water system that has prepared a Plan pursuant to subsection (a) shall update the Plan at least once every five years and, in addition, following any change in the method of treatment or any other modification to the system requiring a change in the systems operations and maintenance.