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Title 22@ Social Security

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Division 4@ Environmental Health

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Chapter 15@ Domestic Water Quality and Monitoring Regulations

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Article 2.5@ Point-of-Use Treatment

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Section 64418.4@ POU Operations and Maintenance (O and M) Program

64418.4 POU Operations and Maintenance (O and M) Program

(a)

Prior to installing POUs, and as part of its permit application to use POU in lieu of centralized treatment, a public water system shall submit to the State Board a POU Operations and Maintenance Program (O&M Program) sufficient to reliably reduce levels of the contaminants listed in section 64418(a) and comply with drinking water standards. The O&M Program shall include the following: (1) An installation protocol that, at a minimum, describes locations and assurances that POUs will be accessible for operation and maintenance; (2) The type and frequency of maintenance, at intervals specified by the manufacturer and determined by pilot testing, whichever is shorter, that ensures POUs produce effluent that meets drinking water standards; (3) The number and type of auxiliary POUs and parts necessary to ensure continuous effective treatment; (4) Replacement schedules for critical components and POUs necessary to ensure continuous effective treatment; (5) The qualifications and identification of the person(s) responsible for POU installation, operation, and maintenance; and (6) POU waste-handling and disposal procedures sufficient to ensure that wastes generated by the POU and the POU itself are properly and safely disposed of in accordance with federal, state and local requirements.

(1)

An installation protocol that, at a minimum, describes locations and assurances that POU's will be accessible for operation and maintenance;

(2)

The type and frequency of maintenance, at intervals specified by the manufacturer and determined by pilot testing, whichever is shorter, that ensures POU's produce effluent that meets drinking water standards;

(3)

The number and type of auxiliary POU's and parts necessary to ensure continuous effective treatment;

(4)

Replacement schedules for critical components and POU's necessary to ensure continuous effective treatment;

(5)

The qualifications and identification of the person(s) responsible for POU installation, operation, and maintenance; and

(6)

POU waste-handling and disposal procedures sufficient to ensure that wastes generated by the POU and the POU itself are properly and safely disposed of in accordance with federal, state and local requirements.

(b)

To ensure a POU is properly operating and has not been bypassed, POU's shall be inspected by the public water system no less often than every twelve months and when a POU's effluent is monitored pursuant to section 64418.5.

(c)

Based on the on-going operation and maintenance of installed POU's, a public water system shall revise its POU O&M Program as necessary to ensure

continuous effective treatment and that POU produce effluent that meets drinking water standards. Revised POU O&M Programs shall be submitted to the State Board for review and may not be implemented without State Board approval, confirming that the revised POU O&M Program meets the requirements of this section.

(d)

A public water system shall maintain a copy of, and at all times implement the most current State Board-approved version of its POU O&M Program.