

UPDATED INFORMATIVE DIGEST

All suppliers of domestic water to the public are subject to regulations adopted by the U.S. Environmental Protection Agency under the Safe Drinking Water Act (42 U.S.C. 300f et seq.) as well as by the California Department of Public Health (Department) under the California Safe Drinking Water Act (sections 116270-116751, Health and Safety Code).

The Department proposes to significantly reorganize and amend the existing Waterworks Standards regulations (section 64417, Chapter 15, and sections 64555 through 64644, Chapter 16, Title 22, California Code of Regulations). To avoid confusion, the Department proposes to completely repeal the existing standards, except for Section 64563 which is left intact, and replace them with the proposed amendments, even though some of the existing requirements are reflected in the new language.

The draft revisions to the Waterworks Standards were developed by an internal Department workgroup consisting of both field and technical branch staff. Subsequently, a group of stakeholders (see list at the end of this document), representing the drinking water industry, convened and met with the Department to discuss the proposed changes, resulting in much of their input being incorporated. The Stakeholder Group then had a second opportunity to directly comment on the draft regulations. The Department also considered input from other interested parties who commented on the draft standards as posted on the Department's website for informal comment. The Department worked very closely with stakeholders on this regulation and the majority of the proposed requirements had full Stakeholder Group concurrence.

The regulations incorporate by reference various standards:

- California Department of Water Resources (Bulletins 74-81 and 74-90);
- American Water Works Association (AWWA): A100-06, C150/A21.50-02, C151/A21.51-02, C200-97, C300-04, C301-99, C302-04, C303-02, C304-99, C512-04, C600-05, C605-05, C651-05, C652-02, C654-03, C800-05, C900-97, C905-97, C906-99, C909-02, C950-01, D100-05, D102-03, D103-97, D110-04, D120-02, D130-02, and Manuals M9 (1995), M11 (2004), M25 (2000), M51 (2001), and AWWA California-Nevada Section's "Reservoir Floating Cover Guidelines" (April 1999).
- American National Standard Institute/NSF International (ANSI/NSF): 60-2005 and ANSI/NSF 61-2005/Addendum 1.0-2005.

In summary, the proposed regulation package would:

- For ease in revision, except for Section 64563, repeal the existing Waterworks Standards as contained in sections 64417, and 64555 through 64644 of Title 22;
- Update and clarify the regulatory requirements related to distribution systems, adopt new Waterworks Standards as detailed in proposed sections 64551 through 64604;
- For purposes of integrating related requirements, move the amended sections 64700 (Direct Additives) re-numbered 64590, and 64710 (Exception) re-numbered 64593 and retitled "Use of Uncertified Chemicals, Materials or Products" from Chapter 18 to the Waterworks Standards in Chapter 16;

- Set forth requirements for the purpose of ensuring sufficient supply to meet demands, adopt a requirement for a source capacity planning study for any anticipated water system expansion; and
- Address the potential for inadvertent contamination of drinking water and adopt a new section 64591 (Indirect Additives).

The net effects of the proposed regulations are as follows:

- Greater clarity and less ambiguity in the requirements as the result of reframing and updating the existing regulations;
- Requirements for the purpose of ensuring an adequate quantity of drinking water to supply any new developments or expansions of existing water systems prior to their establishment by requiring a comprehensive evaluation of anticipated demand and available supply; and
- Requirements for the purpose of ensuring that materials with which the drinking water may come into contact during transmission, treatment, and distribution do not contaminate the water by requiring that such materials be certified to have met safety standards.