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Title 22@ Social Security

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Division 4@ Environmental Health

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Chapter 17@ Surface Water Treatment

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Article 3@ Monitoring Requirements

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Section 64656.5@ Disinfection Profiling and Benchmarking

64656.5 Disinfection Profiling and Benchmarking

(a)

A supplier that has developed a disinfection profile pursuant to 40 Code of Federal Regulations sections 141.172(a) and (b) (63 Fed. Reg. 69478 (December 16, 1998); amended Jan. 16, 2001, 66 Fed. Reg. 3770), which are incorporated by reference and a community water system or nontransient-noncommunity water system serving fewer than 10,000 persons that has developed a disinfection profile pursuant to 40 Code of Federal Regulations sections 141.530 through 141.535 (67 Fed. Reg. 1812 (January 14, 2002); amended June 29, 2004, 69 Fed. Reg. 38850), which are incorporated by reference, shall: (1) Retain disinfection profile data and make it available to the State Board upon request; and (2) Submit the following information to the State Board when applying for an amended permit to change the point of disinfection, disinfectant(s) used in the treatment plant, or disinfection process: (A) A description of the proposed change; (B) The disinfection profile developed pursuant to subsection (a); (C) The benchmark conducted pursuant to 40 Code of Federal Regulations section 141.172(c) (63 Fed. Reg. 69478 (December 16, 1998)) or sections 141.540 through 141.544 (67 Fed. Reg. 1812 (January 14, 2002)), which are incorporated by reference; and (D) An analysis of how the proposed change will affect the current levels of disinfection.

(1)

Retain disinfection profile data and make it available to the State Board upon request;

and

(2)

Submit the following information to the State Board when applying for an amended permit to change the point of disinfection, disinfectant(s) used in the treatment plant, or disinfection process: (A) A description of the proposed change; (B) The disinfection profile developed pursuant to subsection (a); (C) The benchmark conducted pursuant to 40 Code of Federal Regulations section 141.172(c) (63 Fed. Reg. 69478 (December 16, 1998)) or sections 141.540 through 141.544 (67 Fed. Reg. 1812 (January 14, 2002)), which are incorporated by reference; and (D) An analysis of how the proposed change will affect the current levels of disinfection.

(A)

A description of the proposed change;

(B)

The disinfection profile developed pursuant to subsection (a);

(C)

The benchmark conducted pursuant to 40 Code of Federal Regulations section 141.172(c) (63 Fed. Reg. 69478 (December 16, 1998)) or sections 141.540 through 141.544 (67 Fed. Reg. 1812 (January 14, 2002)), which are incorporated by reference; and

(D)

An analysis of how the proposed change will affect the current levels of disinfection.

(b)

A supplier that did not conduct optional TTHM and HAA5 monitoring under 40 CFR section 141.172 because they served fewer than 10,000 persons when such monitoring was required, but served more than 10,000 persons prior to January 1, 2005, shall: (1) Consult with the State Board to establish a disinfection benchmark; (2) Submit the following information to the State Board when applying

for an amended permit to change the point of disinfection, disinfectant(s) used in the treatment plant, or disinfection process: (A) The information described in subsections (a)(2)(A) and (a)(2)(C); and (B) The disinfection profile and benchmark conducted pursuant to 40 Code of Federal Regulations sections 141.172(b) and (c) (63 Fed. Reg. 69478 (December 16, 1998); amended Jan. 16, 2001, 66 Fed. Reg. 3770), which are incorporated by reference; and (3) Retain the disinfection profile data developed pursuant to paragraph (2)(B).

(1)

Consult with the State Board to establish a disinfection benchmark;

(2)

Submit the following information to the State Board when applying for an amended permit to change the point of disinfection, disinfectant(s) used in the treatment plant, or disinfection process: (A) The information described in subsections (a)(2)(A) and (a)(2)(C); and (B) The disinfection profile and benchmark conducted pursuant to 40 Code of Federal Regulations sections 141.172(b) and (c) (63 Fed. Reg. 69478 (December 16, 1998); amended Jan. 16, 2001, 66 Fed. Reg. 3770), which are incorporated by reference; and

(A)

The information described in subsections (a)(2)(A) and (a)(2)(C); and

(B)

The disinfection profile and benchmark conducted pursuant to 40 Code of Federal Regulations sections 141.172(b) and (c) (63 Fed. Reg. 69478 (December 16, 1998); amended Jan. 16, 2001, 66 Fed. Reg. 3770), which are incorporated by reference; and

(3)

Retain the disinfection profile data developed pursuant to paragraph (2)(B).

(c)

A supplier shall comply with the disinfection profiling and benchmarking requirements specified in section 64650(f)(1).