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**STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD**

**City of Oxnard
Public Works Department, Water Section
251 South Hayes Avenue
Oxnard, CA 93030**

**Attention: Mr. Daniel Rydberg
Interim Director**

CITATION FOR NON-COMPLIANCE

WATER SYSTEM NO.: 5610007

CITATION NO.: 04_06_15C_028_5610007_34

System Number: 5610007

Section 116650 of Chapter 4, Part 12, Division 104 of the California Health and Safety Code (H&S Code), authorizes the issuance of a citation for failure to comply with a requirement of the California Safe Drinking Water Act, or any regulation, standard, permit or order issued thereunder.

Violation

The Division of Drinking Water of the State Water Resources Control Board (hereinafter DDW) hereby issues to the City of Oxnard a citation for the following violation:

1. **Title 22, California Code of Regulations, Sections 64423.1 and 64430:**
Specifically, on September 21st, 2015, a routine bacteriological sample that was collected from sample station #22, Lindsay & Rose was total coliform-positive. Wells 32 and 33 were sampled for total coliform bacteria within 24 hours of the positive sample at station #22. However, the results of the triggered source



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monitoring were not reported to DDW by the 10th day of the following month. From the United Water Conservation District's (UWCD) water supply, Well 14 was also active at the time and not provided with at least 4-log treatment of viruses, but was not sampled for total coliform bacteria within 24 hours.

In accordance with Section 116650 (e) of the Health and Safety Code, the above violation is classified as a non-continuing violation.

Background

The City of Oxnard's Water Section is a community water system under the jurisdiction of DDW. Oxnard's water supply system is operated under the authority of a domestic water supply permit 05-06-02P-32 issued by DDW on November 1, 2002 and its amendments dated March 27, 2006 (No. 5610007-PA-001) and November 26, 2008 (No. 04-06-08P-011). Oxnard's permitted domestic water supply sources are purchased treated surface water and groundwater obtained from Calleguas Municipal Water District (CMWD) and UWCD and 10 active groundwater wells located within Oxnard's service area. Oxnard's permitted treatment facilities include a 10 MGD capacity RO desalting treatment plant and inline blending treatment, for compliance with primary and/or secondary MCL's including; nitrate, total dissolved solids, sulfate, iron, and manganese, which exceed drinking water standards in some of Oxnard's groundwater wells. The CMWD supply carries optimal fluoride concentrations and both CMWD and UWCD supplies contain chloramine disinfection residuals. The blended supplies delivered to the Oxnard's distribution system receive chloramine disinfection and no additional fluoridation treatment.

Oxnard serves approximately 203,645 permanent residents through 41,423 total active service connections. The distribution system contains one pressure zone. Oxnard maintains emergency standby connections to supply potable water to Port Hueneme Water Agency (PHWA) and Channel Islands Beach Community Services District. OWD maintains six turnouts from CMWD and UWCD each with blending facilities to enable blending of CMWD and/or UWCD water with Oxnard's groundwater supplies at three blending stations. Oxnard maintains ten active groundwater wells (Wells 20, 22, 23, 28, 29, 30, 31, 32, 33 and 34). Six of these wells are located at the water campus/blending station No. 1, where three wells (32, 33 and 34) receive RO membrane treatment before

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blending with three additional wells (20, 22 and 23) and being delivered to the system and/or the CMWD transmission main via Blending Station No. 6. The other four are located at Blending Station No. 3 and are blended with CMWD and UWCD supplies. All groundwater receives chloramination treatment before delivery to the system. Oxnard provides no storage within the distribution system other than a 0.7 MG RO permeate tank at Blending Station No. 1; however, CMWD's 18 MG Springville Reservoir is dedicated to solely supply water to Oxnard and PHWA.

Of Oxnard's 10 groundwater wells, Wells 20, 22, 23, 32, 33, and 34 have been determined to potentially influence water sample station #22. Of these six, only Well 32 was active at the time that the total coliform-positive sample from station #22 was collected. CMWD and UWCD's water supplies have also been determined to potentially influence water sample station #22. UWCD was utilizing its Well 14 during the time that the total coliform-positive sample was collected. Water from UWCD's Well 14 is not provided with 4-log treatment of viruses. CMWD's groundwater supplies were offline during September of 2015.

Directives

The City of Oxnard shall take the following actions:

1. The City of Oxnard shall comply with the triggered source water monitoring requirements of Title 22, Division 4, Chapter 15, Article 3.5, Section 64430 of the California Code of Regulations, which references the Ground Water Rule. The requirements include the following: "a consecutive ground water system that has a total coliform-positive sample collected under 22 California Code of Regulations sections 64422 and 64423 must notify the wholesale system(s) within 24 hours of being notified of the total coliform-positive sample... A wholesale ground water system that receives notice from a consecutive system it serves that a sample collected under 22 California Code of Regulations sections 64422 and 64423 is total coliform-positive must, within 24 hours of being notified, collect a sample from its ground water source(s)..." Oxnard is also required to include all required triggered source monitoring results with its monthly bacteriological monitoring summary no later than the tenth day of the following month.

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2. The City of Oxnard shall notify the public of the September 2015 Ground Water Rule violation by October 1, 2016. The required public notice is available electronically at the following internet address or upon request:

http://www.swrcb.ca.gov/drinking_water/certlic/drinkingwater/Documents/Notices/Tier%203%20Monitoring%20Violations%20Annual%20Notice.doc

The notification must contain the Tier 3 required health effects language and a description of the incident.

3. A copy of the customer notification and proof of notification shall be submitted to:

Jeff Densmore, P.E., District Engineer
Santa Barbara District
SWRCB – Division of Drinking Water
1180 Eugenia Place, Suite 200
Carpinteria, CA 93013-2000

Civil Penalties

Sections 116650 (d) and (e) of the H&S Code allow for the assessment of a civil penalty for failure to comply with the requirements of the California Safe Drinking Water Act. Failure to comply with any provision of this citation may result in DDW imposing an administrative penalty not to exceed \$1,000 (one thousand dollars) per day as of the date of violation of any provision of this citation.

12/9/15

Date



Jeff Densmore, P.E., District Engineer
Santa Barbara District
SWRCB-DDW



cc: Ventura County Environmental Health Division