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**STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH**

IN RE: City of Buellton
 Water Department
 P.O. Box 1819
 Buellton, CA 93427

TO: Ms. Rose Hess
 Public Works Director

CITATION

WATER SYSTEM NO.: 4210018

VIOLATION NO.: 04-06-14C-007

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

VIOLATION

The Drinking Water Field Operations Branch of the Department of Public Health, (hereinafter Department) hereby issues a citation to the City of Buellton, Water Department (hereinafter Buellton) for the following violation:

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1. Sections 64423, 64424 Title 22, CCR. Specifically, in March 2014, Buellton failed to collect the required minimum number of repeat samples after a routine sample result was found to be total coliform-positive. For a water supplier that normally collects more than one routine sample a month, a repeat sample set shall be at least three samples for each total coliform-positive sample. Based on the population served and the number of service connections, Buellton is required to take five monthly distribution samples. During March 2014, one distribution routine sample from the Rancho De Maria site was analyzed with a total coliform-positive, *E.coli* negative result, however, only one repeat distribution sample was taken. When collecting the repeat sample set, the water supplier shall collect at least one repeat sample from the sampling tap where the original total coliform-positive sample was taken. Other repeat samples shall be collected within five service connections upstream and downstream of the original site. At least one sample shall be from upstream and one from downstream unless there is no upstream and/or downstream service connections. The repeat was taken from the sampling tap where the original Total coliform-positive sample was taken. No other site, upstream or downstream, was collected for repeat sampling.

2. Groundwater Rule – Triggered Source Water Monitoring

Section 141.402, Title 22, CCR. Specifically, Buellton was not in compliance with the Groundwater Rule during the month of March 2014. The water system failed to collect triggered source water samples from the representative groundwater sources per their Groundwater Rule Sample Siting Plan (attached). The March 12, 2014, positive total-coliform routine sample from Rancho De Maria required that triggered water samples be collected and analyzed.

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BACKGROUND

Buellton serves a population of about 4,878 through 1,643 service connections. Buellton has been operating by the authority of a domestic water permit issued March 31, 2000. The water system consists of four active Wells 03, 07, 08, and 09. Wells 03, 07 and 08 are considered groundwater under the direct influence of surface water when the wells are within 150 feet from the Santa Ynez River, however they are generally turned off when the Santa Ynez River is within 150 feet. Buellton maintains one connection to the Central Coast Water Authority (CCWA) which supplies treated State Water Project (SWP) water through an 8-inch connection, and has a source of maximum capacity of 475 gpm. Water is delivered through 131 miles of treated water transmission lines operated by CCWA and 13 miles of raw water transmission lines operated by Department of Water Resources (DWR). However, Buellton is not currently receiving any SWP water due to the DWR reducing the allocations of the SWP to zero on January 31, 2014. Buellton maintains three concrete reservoirs that provide a storage capacity of 1.41 MG for the two pressure zones that the distribution system consists of.

DIRECTIVES

Buellton is hereby directed to take the following actions:

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1. Immediately, follow proper TCR routine and repeat sampling/reporting procedures in accordance with Article 3, Title 22, CCR, Sections 64423, 64424, and 141.402. When a Total Coliform Rule sample from the distribution system is total coliform-positive, Buellton must collect at least three repeats from the distribution system and a sample from each of the groundwater wells according to their approved Groundwater Rule Monitoring Plan. The samples must be collected within 24 hours of being notified of the original positive result.

2. Within one year of receipt of this citation, notify the public served by Buellton of the monitoring failure. The procedure and format must be approved by CDPH. A suggested format is attached and is available electronically upon request or at the following web address: <http://www.cdph.ca.gov/certlic/drinkingwater/Documents/Notices/Tier%203%20Monitoring%20Violations%20Annual%20Notice.doc>. Any changes must be reviewed and approved by CDPH. The notice can be included in the Consumer Confidence Report to fulfill the public notification requirements.

3. Buellton is recommended to provide continuous chlorine disinfection treatment to its well water supply at all times.

4. Per the Department's Sanitary Survey letter issued March 17, 2014, Buellton shall review the current Sample Siting Plan and issue an updated form, as the most current version on file is from October 2010, but is not representative of the locations being monitored.

5. Continue submitting the required monthly distribution system coliform samples(s)

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by the 10th of each month.

6. A copy of the notification and proof of public notification shall be submitted to:

Jeff Densmore, P.E.
District Engineer, Santa Barbara
Department of Public Health
Drinking Water Field Operations Branch
1180 Eugenia Place, Suite 200
Carpinteria, CA 93013-2000

A copy of the CCR and certification form shall be submitted to:

Jeff Densmore, P.E., District Engineer
Southern California Section
Santa Barbara District
Drinking Water Field Operations Branch
1180 Eugenia, Suite 200
Carpinteria, CA 93013-2000

MAY 16, 2014

Date

Jeff Densmore, P.E., District Engineer
Southern California Section
Santa Barbara District (CDPH-DWFOB)

cc: Kevin Wolfcale, Water Technician
Santa Barbara County Environmental Health



