



RON CHAPMAN, MD, MPH
Director & State Health Officer
Governor

State of California—Health and Human Services Agency
California Department of Public Health



EDMUND G. BROWN JR.
Governor

January 29, 2013

Manuel Benitez
Deputy Director
P.O. Box 5004
Victorville, CA 92393

CITATION NO. 05-13-13C-001
San Bernardino County Service Area – Zone 70J
(SYSTEM NO. 3610125)

Dear Mr. Benitez:

The Department of Public Health (Department) hereby issues a citation to the San Bernardino County Service Area Zone 70J (CSA-70J) for the following violation:

- Title 22, California Code of Regulations (CCR), Section 64426.1(b)(2). Specifically, the System failed to meet the Primary Drinking Water Standards for bacteriological quality in the month of August 2012. A public water system which collects fewer than 40 samples per month is in violation of the Total Coliform Maximum Contaminant Level (MCL) when more than one (1) sample collected during a single month is total coliform-positive.

If you have any questions regarding this letter, please contact Brenda Romero at (909) 383-6029.

Sincerely,

Sean F. McCarthy, P.E.
Senior Sanitary Engineer
South Coast Section
CDHS - Drinking Water Field Operations Branch

Enclosure: Citation No. 05-13-13C-001

ENCLOSURE

CITATION NO. 05-13-13C-001

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STATE OF CALIFORNIA
CALIFORNIA DEPARTMENT OF PUBLIC HEALTH

IN RE: San Bernardino County Service Area – Zone 70J
P.O. Box 5004
Victorville, CA 92393

TO: Manuel Benitez
Deputy Director

CITATION FOR NONCOMPLIANCE – WATER SYSTEM NO. 3610125

CITATION NO. 05-13-13C-001

Issued on January 29, 2013

Section 116650, Article 9, 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 the requirements of Chapter 4 (California Safe Drinking Water Act), or any regulation, standard, permit or order issued thereunder.

California Department of Public Health, Division of Drinking Water (hereinafter Department), hereby issues a citation to the San Bernardino County Service Area – Zone 70J (hereinafter CSA-70J) (mailing address: P.O. Box 5004 Victorville, CA 92392) for the following violations:

1. Title 22, California Code of Regulations (CCR), Section 64426.1(b)(2). Specifically, the CSA-70J failed to meet the Primary Drinking Water Standards for bacteriological quality in the month of August 2012. A public water system which collects fewer than 40 samples per month is in violation of the Total Coliform Maximum Contaminant Level (MCL) when more than one (1) sample collected during a single month is total coliform-positive.



1 In the month of August 2012, three of CSA-70J's distribution system samples had a
2 presence of total coliform, but were absent of *E.coli*. Two of the positive samples
3 were routine samples and the third was a repeat sample. (**Attachment No. 1**)

4
5 In accordance with Section 116650 of the H & S Code, the above violation is
6 classified as a non-continuing violation.

7
8 **HISTORY**

9
10 The San Bernardino County Special Districts Department (County) operates the
11 County Service Area 70 Zone J (CSA 70J) water system which serves the High
12 Desert community of Oak Hills in San Bernardino County, 35 miles northeast of the
13 City of San Bernardino. CSA 70J has an area of approximately 30 square miles. The
14 community is bordered by the City of Hesperia to the east, the unincorporated
15 community of Phelan to the west, the City of Victorville to the north, and the
16 unincorporated area of Summit Valley to the south. The service area is
17 predominantly residential. CSA-70J is currently operating by authority of Domestic
18 Water Permit No. 03-13-94P-001, issued by the Department on February 11, 1994.

19
20 The CSA-Zone 70J collects an average of 19 routine bacteriological samples per
21 month from the distribution system. Based on population and service connections,
22 the system is required to collect minimum of 3 distribution samples a week (12-15
23 distribution samples per month).

24
25 On August 6, 2012, CSA-70J collected four (4) routine distribution system samples
26 from Sample Stations 5, 8, 12 and Tank 4B. Sample Stations 8 (no upstream repeat
27 sample site available) and 12 resulted positive for total coliform. On August 8, 2012

1 CSA-70J proceeded to collect two repeat sample sets, six samples total, from
2 Sample Station 8 and 12. On August 9, 2012 CSA-70J was notified that Sample
3 Station 12 repeat sample (collected 8/8/12) resulted positive, and therefore
4 proceeded to collect a second set of repeats on August 10, 2012. The second set of
5 repeat samples collected on August 10, 2012 all resulted negative.

6
7 A total of five coliform negative samples were also collected from influencing active
8 sources per the Groundwater Rule, between August 6 and August 9 2012. See
9 **Attachment 1** for the Monthly Coliform Summary and Bacteriological Lab Results
10 for August 2012.

11
12 CSA-70J notified the Department of the Total Coliform Rule MCL exceedance and
13 prepared a public notification draft on Thursday September 6, 2012. The chlorine
14 disinfectant residual ranged between 0.46 – 1.11 mg/L and was maintained for a
15 period of five days.

16
17 The CSA- 70J Bacteriological Sample Siting Plan and Groundwater Rule submitted
18 October 11, 2011 is not approved by this Department. CSA-70J must submit an
19 updated Bacteriological Sample Siting Plan and a system distribution map
20 highlighting sample sites; see Attachment No. 5 and 6 for a BSSP template and
21 guidance, respectively. The Bacteriological Sample Siting plan must only contain
22 sample stations within the distribution system and not sources (wells). A sample
23 station must be within the distribution system and must also have an upstream and
24 downstream sample tap identified for repeat monitoring. In the unapproved October
25 2011 Bacteriological Sample Siting Plan, the Department notes the following
26 inaccuracies: Samples Stations 3, 4, 5, Well 2, Well 4, and Well 5 are sample
27 stations located at sources (wells) and NOT within the distribution system. These



1 samples stations must be replaced. Sample Stations 6, 8, and 11 do not have
2 upstream repeat sample locations and therefore do not meet the needs of an
3 adequate sample station. These sample stations must be replaced. Sample stations
4 at tanks must be identified in the system distribution map.

5
6 **DIRECTIVES:**

7
8 The System is hereby directed to take the following action:

- 9
10 1. By February 8, 2013, CSA-70J shall submit the following:
- 11 • A copy of the public notification and a certification that all the public
12 notice requirements have been met pursuant to Section [64469(d)]
13 Title 22, CCR. (**Attachment No. 3**)
 - 14
 - 15 • CSA-70J must also submit a Positive Total Coliform Investigation
16 Report. (**Attachment No. 2**)
 - 17
 - 18 • An updated Bacteriological Sample Siting Plan must be submitted to
19 the Department for Approval. (**Attachments Nos. 4 and 5**)

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All submittals required by this citation shall be sent to:

Sean F. McCarthy, P.E.
Senior Sanitary Engineer
Department of Public Health
Drinking Water Field Operations Branch
464 W. 4th Street, Suite 437
San Bernardino, CA 92401

CIVIL PENALTIES

Section 116650 (d) and (e) of the H&S Code allow for the assessment of a civil penalty for failure to comply with requirements of the Safe Drinking Water Act. Failure to comply with any provision in this citation will result in the Department imposing an administrative penalty of up to \$25.00 (twenty-five dollars) per day as of the date of violation of any provision of this citation.

January 29, 2013
Date

Sean F. McCarthy
Sean F. McCarthy, P.E.
Senior Sanitary Engineer
San Bernardino District

Attachments (5)

