

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27

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

**IN RE: State Ready Mix
1011 Azahar Street, Suite 1
Ventura, CA 93004**

TO: Mr. Rusty Cochran, Owner

CITATION

WATER SYSTEM NO.: 5603122

CITATION NO.: 04_06_16C_012_5603122_24

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 the requirements of the California Safe Drinking Water Act, or any regulation, standard, permit or order issued thereunder.

VIOLATION

The State Water Resources Control Board, Division of Drinking Water, (hereinafter Division) hereby issues a citation to the State Ready Mix (hereinafter SRM) for the following violation:



1
2
3
4
5
6
7
8
9
10
11
12
13
14
15

1. Section 64424, (d) Title 22, CCR: If a public water system for which fewer than five routine samples per month are collected has one or more total coliform-positive samples, the water supplier shall collect at least five routine samples the following month. Specifically, in May 2016, the SRM failed the TCR M&R Rule, by not collecting the required number of routine samples following a positive total coliform result which occurred in April 2016. The initial positive result was collected on April 8, 2016. The lab finished their analysis on April 9, 2016, and notified Robert Eranio at 12:32PM the same day. One set of four repeats was collected on April 11, 2016, from the original positive site, upstream and downstream sites, and the fourth sample was collected at the well, Well 04. Each sample collected was enumerated, and found to be absent of both total coliforms and E.coli.

16
17
18
19
20
21
22
23
24
25
26
27

SRM failed the TCR M&R Rule, in May 2016, by collecting only one routine distribution sample, and one source sample (Well 04). The distribution sample was found to be absent of total coliform and E.coli bacteria. The well sample collected was enumerated and found to be absent of total coliform and E.coli. However, two more routine samples were required, but not collected.



1 **BACKGROUND**
2
3

4 The SRM water system is privately owned and serves the employees of the State
5 Ready Mix concrete processing plant in Ventura County. The water system has
6 been operating by the authority of a domestic water supply permit issued January
7 4, 2012. The water system is owned by Mr. Russell Cochran. SRM provides
8 potable water for handwashing to a population of at least 25 people via 1 service
9 connection. SRM's domestic water system includes one groundwater well, three
10 8,000 gallon welded steel storage tanks, one booster station, and an associated
11 distribution system. A portion of the water is used to serve the office and a
12 restroom location while another portion is used for operating the concrete mixing
13 and recycling facility. The water utilized in the office and the restrooms is treated
14 by a point-of-use treatment unit which includes filtration, softening, and ultraviolet
15 (UV) disinfection. The treated water is unchlorinated. Due to the high potential of
16 cross-connections, SRM employees do not drink the water and are provided with
17 bottled water for consumption. There are signs reminding employees not to drink
18 the water located at the office and restroom locations. However, the SRM water
19 system is required to supply water which is bacteriologically safe for handwashing.
20
21

22
23 The Total Coliform Rule monitoring plan requires the SRM to collect one routine
24 coliform sample every month from the system.
25
26
27



1 On March 10, 2016, the Division learned SRM's only groundwater well, Well 03,
2 went dry in November 2015. At that time, SRM was instructed to turn off the
3 faucets and provide an alternative source of potable water for handwashing. SRM
4 brought portable latrines to the site, and were reported to be filled with potable
5 water. SRM also verified the faucets inside the plant were posted as non-potable.
6 Between November 2015 and March 2016, SRM was hauling surface water from
7 United Water Conservation District's silting basin which is not a permitted source.
8 SRM does not have an approved surface water treatment plant. A coliform
9 sample taken March 11, 2016 from the hauled, untreated water used in the
10 distribution system after inadequate treatment resulted in a total coliform density
11 too numerous to count (>200.5 MPN/100 mL) and an E.coli density of 144.5
12 MPN/100 mL. A coliform sample collected March 8, 2016 from the administration
13 bathroom was total coliform positive. At that time, SRM was instructed to turn off
14 the bathroom and kitchen faucets and provide an alternative source of potable
15 water for handwashing. SRM, once again, brought portable latrines to the site,
16 and reported that they were filled with potable water. A new groundwater well,
17 Well 04, was drilled and work was completed March 3, 2016.

21
22 On April 2, 2016, the operator drained the water system and the new well, Well 04,
23 was chlorinated and allowed to sit overnight. On April 3, 2016, the well was
24 flushed to waste, then allowed to fill the three 8,000 gallon reservoirs. Chlorine
25 was increased in the full reservoirs, and then the system was flushed. New micron
26 filters were installed. On April 3, 2016, after system flushing, coliform samples
27 were taken from both restrooms, the reservoir effluent, and the wellhead (Well 04).



1 With the exception of the wellhead sample, all results were total coliform negative.

2 Well 04 was 8.7 MPN/100 mL present for total coliform, negative for E.coli.
3

4
5 On April 4, 2016, the Division was notified a new well had been drilled, Well 04,
6 and that it was in operation as a domestic water supply. On April 7, 2016, the
7 Division received a permit application from SRM for the use of Well 04 as a
8 domestic water supply.
9

10 The well was sampled again on April 8, 2016, and the sample results were total
11 coliform and E.coli negative. However, the guest bathroom was also sampled that
12 same day, and the results showed that total coliform was present in the sample,
13 but E.coli was absent. On April 11, 2015, three subsequent bacteriological
14 distribution samples, and one sample from Well 04, were collected. On the
15 following day, April 12, 2016, when the analyses were completed, all results were
16 negative for total coliform and E.coli. On April 22, 2016, a total coliform sample
17 was collected from Well 04, and was found to be negative for total coliform and
18 E.coli.
19
20
21

22 Based on the results that occurred in April, 2016, SRM had a requirement to
23 collect five samples in May, comprising of four distribution samples and one well
24 sample to ensure that the potable water was free of contaminants and safe for
25 usage. On May 11, 2016, one sample was collected from the Admin Bathroom,
26 and found to be absent of total coliform and absent of E.coli, and one sample was
27 collected from Well 04 and found to be negative for total coliform and E.coli.



1 **DIRECTIVES**
2
3

4 The SRM is hereby directed to take the following actions:

- 5
- 6 1. Immediately, follow proper TCR routine and repeat sampling/reporting
7 procedures in accordance with Article 3, Title 22, CCR, Sections 64423,
8 64424, and 64430.
- 9
- 10 2. Within 30 days of receipt of this citation, SRM shall notify the employees
11 served by the SRM of the monitoring failure. The procedure and format
12 must be approved by the Division. A suggested format is attached and is
13 also available electronically at the following web address:
14
15 http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Notices.shtml
16
- 17 3. Submit a signed copy of the notice and proof of public notification
18 (attached).
- 19
- 20
- 21 4. The SRM is recommended to provide continuous, precautionary
22 chlorination to the well water used for potable purposes (i.e., handwashing)
23 disinfection treatment to its well water supply at all times. A chlorine
24 residual of 0.5 to 1.0 mg/L should be maintained at all times.
25
26
27



1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27

5. A copy of the notification and certification form shall be submitted to:

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

SEPTEMBER 8, 2016
Date



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

cc: Ventura County Environmental Health



PROOF OF NOTIFICATION

Name of Water System: State Ready Mix 5603122

Please explain what caused the problem if you have determined what it was and what steps you have taken to correct it.

Consumers Notified **Yes** **No**

If not, explain: _____

Date of Notification: _____

On the date of notification set forth above, I served the above referenced document(s) on the consumers by:

 Sending a copy through the U.S. Mail, first class, postage prepaid, addressed to each of the resident(s) at the place where the property is situated, pursuant to the California Civil Code.

 Newspaper (if the problem has been corrected).

 Personally hand-delivering a copy to each of the consumers.

 Posted on a public bulletin board that will be seen by each of the consumers (for small water non-community water systems with permission from the Division).

I hereby declare the foregoing to be true and correct under penalty of perjury.

Dated: _____
Signature of Person Serving Notice

Drinking Water Notification to Consumers

****Notice:** Complete this Proof of Notification and return it along with a copy of the notification to the Division within **30 Days** of receiving your notification order.

Disclosure: Be advised that the California Health and Safety Code states that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance with the attached order may be liable for a civil penalty not to exceed five thousand dollars (\$5,000) for each separate violation for each day that violation continues. In addition, the violators may be prosecuted in criminal court and upon conviction, be punished by a fine of not more than \$25,000 for each day of violation, or be imprisoned in county jail not to exceed one year, or by both the fine and imprisonment.