



EDMUND G. BROWN JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board
Division of Drinking Water

June 15, 2016

Mr. Allen Nance
Chief Probation Officer
375 Woodside Avenue
San Francisco, CA 94127

Dear Mr. Nance:

CITATION NO. 02-17-16C-021
Log Cabin Ranch, Water System No. 41100531

Enclosed is a citation issued to Log Cabin Ranch for failure to comply with Sections 64655 (a), 64659 (a)(1) and 64659 (a)(3), Title 22 of the California Code of Regulations. Specifically, Log Cabin Ranch failed to provide continuous turbidity monitoring of the filter effluent and alarm devices to provide warning of coagulation, filtration and disinfection failures.

If you have any questions regarding this citation, please contact Ms. Van Tsang at (510) 620-3602.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Lacy".

Eric Lacy, P.E.
District Engineer
Santa Clara District
Drinking Water Field Operations Branch
Division of Drinking Water

cc: San Mateo County Environmental Health

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STATE OF CALIFORNIA
WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER

TO: Log Cabin Ranch
500 Log Cabin Road
La Honda, CA 94020

Attn: Mr. Allen Nance
Chief Probation Officer

CITATION FOR VIOLATION OF CALIFORNIA CODE OF REGULATIONS,
TITLE 22, SECTIONS 64655(a), 64659 (a)(1) and 64659 (a)(3)
WATER SYSTEM NO. 4100531
CITATION NO. 02-17-16C-021
Issued on June 15, 2016

Section 116650 of the California Health and Safety Code authorizes the issuance of a citation to a public water system for violation of the California Safe Drinking Water Act (Health and Safety Code, Division 104, Part 12, Chapter 4, commencing with Section 116270) (hereinafter "California SDWA"), or any regulation, standard, permit or order issued or adopted thereunder.

The State Water Resources Control Board (hereinafter "Board"), acting by and through its Division of Drinking Water (hereinafter "Division") and the Deputy Director for the Division (hereinafter "Deputy Director"), hereby issues a citation to Log Cabin Ranch (hereinafter, "LCR" or "Water System") (500 Log Cabin Road, La Honda, CA

1 94020) for violating California Code of Regulations, Title 22, Sections 64655 (a),
2 64659 (a)(1) and 64659 (a)(3).

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4 **APPLICABLE AUTHORITIES**

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6 **Section 116650 of California Health and Safety Code provides:**

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8 (a) If the Division determines that a public water system is in violation of
9 this chapter or any regulation, permit, standard, citation, or order issued or adopted
10 thereunder, the Division may issue a citation to the public water system. The citation
11 shall be served upon the public water system personally or by certified mail. Service
12 shall be deemed effective as of the date of personal service or the date of receipt of
13 the certified mail. If a person to whom a citation is directed refuses to accept delivery
14 of the certified mail, the date of service shall be deemed to be the date of mailing.

15 (b) Each citation shall be in writing and shall describe the nature of the
16 violation or violations, including a reference to the statutory provision, standard, order,
17 citation, permit, or regulation alleged to have been violated.

18 (c) A citation may specify a date for elimination or correction of the
19 condition constituting the violation.

20 (d) A citation may include the assessment of a penalty as specified in
21 subdivision (e).

22 (e) The Division may assess a penalty in an amount not to exceed one
23 thousand dollars (\$1,000) per day for each day that a violation occurred, and for
24 each day that a violation continues to occur. A separate penalty may be assessed for
25 each violation.

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1 **California Code of Regulations, Title 22, Section 64655 (a) provides in relevant**
2 **part:**

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4 (a) To determine compliance with the filtration performance standards specified
5 in section 64653 and the operating criteria in section 64660, a supplier using
6 direct filtration treatment and serves fewer than 10,000 persons shall conduct
7 turbidity monitoring of each individual filter continuously. The results shall be
8 recorded at least once every 15 minutes. If there are two or fewer filters, a
9 supplier may conduct continuous monitoring of the combined filter effluent in
10 lieu of continuous monitoring of each individual filter.

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12 **California Code of Regulations, Title 22, Sections 64659 (a)(1) and (3) provides**
13 **in relevant part:**

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15 (a) The following reliability features shall be included in the design and
16 construction of all new and existing surface water treatment plants:

17 (1) Alarm devices to provide warning of coagulation, filtration and
18 disinfection failures. All devices shall warn a person designated by the
19 supplier as responsible for taking corrective action, or have provisions to
20 shut the plant down until corrective action can be taken.

21 (3) A continuous turbidity monitoring and recording unit on the combined
22 filter effluent prior to clearwell storage.

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1 **STATEMENT OF FACTS**

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3 Log Cabin Ranch is a community water system that provides potable water to
4 approximately 55 persons via 14 service connections. The water system consists of a
5 surface water source (Mindego Creek – Primary Station Code (PSC) 4100531-001),
6 two groundwater wells (Well 01 – PSC 4100531-004; Well 02 – PSC 4100531-005), a
7 direct filtration treatment system, a 10,000 gallon contact tank, a 20,000 gallon
8 finished water storage tank, a 10,000 gallon finished water storage tank, ozonation
9 treatment within the finished water storage tanks, and a distribution system.

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11 Water pumped from Mindego Creek is injected with sodium hypochlorite, aluminum
12 sulfate and cationic polymer prior to the 10,000 gallon contact tank. Subsequent to the
13 contact tank, the water is then pumped through a two-way manifold to the two dual
14 media pressure filters, which operate in parallel. Combined flow from the two filters is
15 discharged into the 20,000 gallon tank. Under the current system configuration, the
16 chemical injection and pressure filtration systems are activated and shut-down
17 manually.

18

19 To determine compliance with the turbidity performance standard, LCR operation staff
20 measures the turbidity from the combined filter effluent, using a bench-top
21 turbidimeter, at least once every four hours. Chlorine residual after the contact tank is
22 also measured at least once every four hours using a field chlorine analyzer.
23 Continuous turbidimeters, chlorine analyzers, alarms or other reliability features are
24 currently not provided.



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DETERMINATION

The Division has determined that Log Cabin Ranch failed to comply with the California Code of Regulations, Title 22, Sections 64655 (a), 64659(a)(1) and 64659 (a)(3). Specifically, LCR failed to provide continuous turbidity monitoring of the filter effluent and alarm devices to provide warning of coagulation, filtration and disinfection failures.

DIRECTIVES

Log Cabin Ranch is hereby directed to take the following actions:

1. Forthwith, LCR shall cease and desist from failing to comply with the California Code of Regulations, Title 22, Sections 64655 (a), 64659 (a)(1) and 64659 (a)(3).
2. Within 30 days of receipt of this Citation, LCR shall produce and provide to the Division a Corrective Action Plan (CAP). The CAP shall include the proposed milestones and timeline to bring the water system into compliance with the California Code of Regulations, Title 22, Sections 64655 (a), 64659 (a)(1) and 64659 (a)(3).
3. Within 30 days of receipt of this Citation, LCR shall conduct public notification for failure to provide continuous turbidity monitoring of the filter effluent and alarm devices to provide warning of coagulation, filtration and disinfection failures in conformance with the California Code of Regulations, Title 22, Section 64463.4. The notification shall be completed in accordance with the following methods:



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a. Mail or direct deliver to all staff and parents of students served by the water system, and

b. Posting in conspicuous locations throughout the area served by the water system. The notices shall remain posted until LCR complies with all directives within this citation.

4. Within 40 days of receipt of this Citation, LCR shall provide to the Division certification of public notification using the enclosed form (Attachment No. 1). A copy of the notice shall be attached to the certification form.

5. Within 10 days of receipt of this Citation, LCR shall agree in writing to comply with all directives of this Citation.

The Division reserves the right to make such modifications to this Citation as it may deem necessary to protect public health and safety. Such modifications may be issued as amendments to this Citation, and shall be deemed effective upon issuance.

Nothing in this Citation relieves LCR of its obligation to meet the requirements of the California Safe Drinking Water Act, or of any regulation, permit, standard, or order issued or adopted thereunder.

1 All submittals required by this Citation shall be submitted to the Division at the
2 following address:

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4 Eric Lacy, P.E.
5 District Engineer
6 State Water Resources Control Board
7 Division of Drinking Water
8 850 Marina Bay Parkway
9 Building P, 2nd Floor
10 Richmond, CA 94804

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14 **PARTIES BOUND**

15 This Citation shall apply to and be binding upon LCR, its officers, directors,
16 shareholders, agents, employees, contractors, successors, and assignees.

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20 **SEVERABILITY**

21 The Directives of this Citation are severable, and LCR shall comply with each and
22 every provision thereof, notwithstanding the effectiveness of any other provision.
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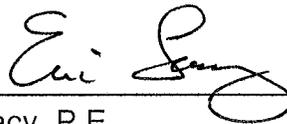
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FURTHER ENFORCEMENT ACTION

The California SDWA authorizes the Board to: issue citation with assessment of administrative penalties to a public water system for violation or continued violation of the requirements of the California SDWA or any permit, regulation, permit or order issued or adopted thereunder including, but not limited to, failure to correct a violation identified in a citation or compliance order. The California SDWA also authorizes the Board to take action to suspend or revoke a permit that has been issued to a public water system if the system has violated applicable law or regulations or has failed to comply with an order of the Board; and to petition the superior court to take various enforcement measures against a public water system that has failed to comply with violates an order of the Board. The Board does not waive any further enforcement action by issuance of this citation.

June 15, 2016

Date



Eric Lacy, P.E.
District Engineer
Division of Drinking Water
State Water Resources Control Board

Attachment 1: Proof of Notification

cc: San Mateo County Environmental Health

certified mail # 7015 1730 0000 9907 7275



ATTACHMENT 1

PROOF OF COMPLIANCE
Citation Number 02-17-16C-021
Log Cabin Ranch
System Number: 4100531

As required by Section 116450 of the California Health and Safety Code, I notified the users of the water supplied by Log Cabin Ranch, of the failure to provide continuous turbidity monitoring of the filter effluent and alarm devices to provide warning of coagulation, filtration and disinfection failures.

I complied with the directives of this citation as indicated below:

<u>Required Action</u>	<u>Date Completed</u>
1. Public notification	
a. Direct delivery to all staff & parents	_____
b. Posting in conspicuous places	_____
_____ Signature of Water System Representative	_____ Date

THIS FORM MUST BE COMPLETED AND RETURNED TO THE DEPARTMENT. A COPY OF THE DELIVERED OR MAILED NOTICE MUST BE ATTACHED TO THIS FORM

Disclosure: Be advised that Section 116725 and 116730 of 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 citation 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.

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.
Tradúzcalo o hable con alguien que lo entienda bien.

Monitoring and Recording Requirements Not Met for Log Cabin Ranch

Log Cabin Ranch is sending this notice in conjunction with the State Water Resources Control Board, Division of Drinking Water. Our water system failed to monitor and record as required for drinking water standards and, therefore, is in violation of the regulations. Even though this failure was not an emergency, as our customers, you have a right to know what you should do, what happened, and what we are doing to correct this situation.

We are required to monitor your drinking water for specific contaminants on a regular basis and record the results. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. The following monitoring and recording requirements were not met, and therefore, we cannot be sure of the quality of our drinking water during that time:

- *The turbidity of the treated water is not continuously analyzed and recorded.*
- *Alarm devices are not provided to warn the system operators of treatment failures.*

What should I do?

- There is nothing you need to do at this time.
- If you have health issues concerning the consumption of this water, you may wish to consult your doctor.

What happened? What is being done?

{Describe corrective actions}

For more information, please contact {contact} at {phone number} or {address}.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by Log Cabin Ranch.

State Water System ID#: 4100531. Date distributed: {Date}.