CALIFORNIA
Water Boards

EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board
Division of Drinking Water

September 30, 2016

Mr. George Cattermole
San Gregorio Company
7625 Stage Road
San Gregorio, CA 94074

Dear Mr. Cattermole:

CITATION NO. 02-17-16C-029
TOTAL COLIFORM MAXIMUM CONTAMINANT LEVEL VIOLATION
San Gregorio Company, Water System No. 4100566

Enclosed is a citation issued to the San Gregorio Company for failure to comply with Section 64424 (b)(2), Chapter 15, Title 22 of the California Code of Regulations. Specifically, San Gregorio Company failed the total coliform maximum contaminant level with four of the ten bacteriological samples collected in September 2016 that were total coliform positive, E.coli negative.

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

Sincerely,

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

cc: San Mateo County Environmental Health

STATE OF CALIFORNIA

WATER RESOURCES CONTROL BOARD

DIVISION OF DRINKING WATER

TO: San Gregorio Company
7625 Stage Road
San Gregorio, CA 94074

Attn: Mr. George Cattermole
Owner

CITATION FOR VIOLATION OF CALIFORNIA CODE OF REGULATIONS, TITLE 22, SECTION 64426.1 (b) (2)

WATER SYSTEM NO. 4100566

CITATION NO. 02-17-16C-029

Issued on September 30, 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 the San Gregorio Company (hereinafter, "Company" or "Water System") (7625 Stage Road,

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San Gregorio, CA 94074) for violating California Code of Regulations (CCR), Title 22, Section 64426.1 (b) (2).

APPLICABLE AUTHORITIES

Section 116650 of California Health and Safety Code provides:

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

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

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

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

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

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California Code of Regulations, Title 22, Section 64426.1, subsection (b) (2) provides in relevant part:

> (b) (2) A public water system which collects fewer than 40 samples per month is in violation of the total coliform maximum contaminant level if more than one sample collected during any month is total coliform positive.

STATEMENT OF FACTS

San Gregorio Company is a transient-noncommunity water system that provides potable water to approximately 25 visitors during the weekends at a general store. The Water System also provides domestic water service to four residential housing units. Source water for the San Gregorio Company is pumped from Well 02. Well 02 is not an approved source of supply and is considered under the direct influence of surface water. The well is equipped with a 25 feet annular seal and draws water from the shallow upper aquifer. Well 02 was drilled approximately two years ago to replace an existing well, Well 01. The below ground construction of Well 01 is unknown. Well 01 was considered under the direct influence of surface water because of continuous bacteriological contamination after rain events. Well 02 is not filtered nor continuously disinfected prior to storage within a 5,000 gallon polyethylene tank for distribution. As such, the water system currently operates under a Boil Water Notice.

CCR, Title 22, Section 64423 (a) (5) specifies that a transient-noncommunity water system using groundwater under the direct influence of surface water and serving less than 1,000 persons a month shall collect one routine bacteriological water sample each month during which the system provides water to the public. If the routine sample is total coliform positive, the Water System shall collect a repeat sample set of

at least four samples within 24 hours of being notified of the positive result. 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.

San Gregorio Company collected one routine bacteriological sample on July 19, 2016. The sample was total coliform positive, E.coli negative. One repeat sample was collected at the routine bacteriological sample site and one sample was collected from Well 02 on July 21, 2016. Both samples were negative for total coliform and E.coli. Citation No. 02-17-16C-024 was issued to San Gregorio Company on August 15, 2016 for failure to collect the four repeat bacteriological samples following the July 19, 2016 positive sample. Directive 2 of the citation required the Company to collect the four repeat samples in addition to five routine bacteriological samples by August 31, 2016.

As there are only four sample taps within the general store, the water system proposed to collect two sets of four samples each plus an additional sample at the bar tap on different weeks in August. San Gregorio Company collected the first set of four routine bacteriological samples on August 9, 2016 at the bar tap, kitchen sink, women's restroom sink and men's restroom sink. The samples collected at the bar tap and kitchen sink were total coliform positive, E.coli negative. Four additional bacteriological samples were collected at the sites above on August 10, 2016. The samples collected at the bar tap and women's restroom sink were total coliform positive, E.coli negative. Two additional samples were collected on August 11, 2016 and four samples on August 12, 2016. All six repeat bacteriological samples were negative for total coliform and E.coli. The bacteriological sample collected from Well 02 on August 17, 2016 was negative for total coliform and E.coli. Citation No. 02-17-

16C-026 was issued to San Gregorio Company on September 2, 2016 for failure to comply with the total coliform maximum contaminant level with four of the fourteen bacteriological samples collected in August 2016 that were total coliform positive, E.coli negative. Directive 2 of the citation required Company to collect and analyze five routine bacteriological samples in September 2016.

San Gregorio Company collected the five routine bacteriological samples at the bar tap, kitchen sink, women's restroom sink, men's restroom sink and Well 01 on September 8, 2016. The samples collected at the women's restroom sink, men's restroom sink, kitchen sink and Well 01 were total coliform positive, E.coli negative. Upon notification of the positive results, the Company immediately disinfected Well 02, the storage tank and distribution system. Five additional samples were collected at the aforementioned sites on September 9, 2016. All repeat samples were negative for total coliform and E.coli.

DETERMINATION

The Division has determined that San Gregorio Company failed to comply with the California Code of Regulations, Title 22, Section 64426.1 (b) (2). Specifically, the water system failed the total coliform maximum contaminant level with four of the ten bacteriological samples collected in September 2016 were total coliform positive, E.coli negative.

DIRECTIVES

San Gregorio Company is hereby directed to take the following actions:

1. Forthwith, San Gregorio Company shall cease and desist from failing to comply with the CCR, Title 22, Section 64426.1 (b) (2).

2. Due to the continuous bacteriological contamination and the substandard construction of Well 02, San Gregorio shall provide multibarrier treatment to Well 02 that includes filtration and disinfection by December 31, 2016. The multibarrier treatment shall achieve a total of 99.9 percent reduction of *Giardia lamblia* cysts through filtration and disinfection; a total of 99.99 percent reduction of viruses through filtration and disinfection; and a total of 99 percent removal of *Cryptosporidium* through filtration.

3. By October 31, 2016, San Gregorio Company shall collect and analyze five routine bacteriological samples as specified within the CCR, Title 22, Section 64424 (d).

4. Within 30 days of receipt of this Citation, San Gregorio Company shall conduct public notification for the total coliform maximum contaminant level violation in conformance with CCR, Title 22, Chapter 15, Section 64463.4. The notification shall be posted in conspicuous locations through the area served by the water system. The notices shall be posted for a minimum of seven calendar days. The notice shall also be directly delivered to the residences served by the water system.

5. Within 40 days of receipt of this Citation, San Gregorio Company 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.

6. Within 10 days of receipt of this Citation, San Gregorio Company 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 San Gregorio Company 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.

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

Eric Lacy, P.E.
District Engineer
State Water Resources Control Board
Division of Drinking Water
850 Marina Bay Parkway
Building P, 2nd Floor
Richmond, CA 94804

PARTIES BOUND

This Citation shall apply to and be binding upon San Gregorio Company, its officers, directors, shareholders, agents, employees, contractors, successors, and assignees.

SEVERABILITY

The Directives of this Citation are severable, and San Gregorio Company shall comply with each and every provision thereof, notwithstanding the effectiveness of any other provision.

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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.

September 30, 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 7473

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ATTACHMENT 1

PROOF OF COMPLIANCE
Citation Number 02-17-16C-029
San Gregorio Company
System Number: 4100566

As required by Section 116450 of the California Health and Safety Code, I notified the users of the water supplied by the San Gregorio Company, of the bacteriological maximum contaminant level violation of Section 64426.1 (b)(2) Chapter 15, Title 22, California Code of Regulations, for the compliance period of September 2016.

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

Required Action	*Date Completed*
1. Public notification	
a. Posting in conspicuous places	_____
b. Direct delivery to residences	_____

_____ _____
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.

San Gregorio Company Has Levels of Coliform Bacteria Above the Drinking Water Standard

Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what you should do, what happened, and what we did to correct this situation.

We routinely monitor for drinking water contaminants. We took 10 samples to test for the presence of coliform bacteria during September 2016. Four of those samples showed the presence of total coliform bacteria. The standard is that no more than 1 sample per month may do so.

What should I do?

- This is not an emergency. If it had been, you would have been notified immediately. Total coliform bacteria are generally not harmful themselves. *Coliforms are bacteria which are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.*

- Usually, coliforms are a sign that there could be a problem with the system's treatment or distribution system (pipes). Whenever we detect coliform bacteria in any sample, we do follow-up testing to see if other bacteria of greater concern, such as fecal coliform or *E. coli*, are present. **We did not find any of these bacteria in our subsequent testing, and further testing shows that this problem has been resolved.**

- People with severely compromised immune systems, infants, and some elderly may be at increased risk. These people should seek advice about drinking water from their health care providers. General guidelines on ways to lessen the risk of infection by microbes are available from U.S. EPA's Safe Drinking Water Hotline at 1(800) 426-4791.

- If you have other health issues concerning the consumption of this water, you may wish to consult your doctor.

What happened? What was done?

[Describe corrective action].

For more information, please contact [name of contact] at [phone number] or [mailing 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.

Secondary Notification Requirements

Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days [Health and Safety Code Section 116450(g)]:

- SCHOOLS: Must notify school employees, students, and parents (if the students are minors).
- RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS (including nursing homes and care facilities): Must notify tenants.
- BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS: Must notify employees of businesses located on the property.

This notice is being sent to you by San Gregorio Company

State Water System ID#: 4100566. Date distributed: _____.