CALIFORNIA
Water Boards

EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board
Division of Drinking Water

August 15, 2014
Certified Mail/Return
7009 1680 0001 3113 3131

Lake Elementary School
4672 County Road N
Orland, CA 95963

RE: Lake Elementary School, Public Water System No. 1100440 – Citation No. 21-14C-011 for July 2014, Exceedance of the Bacteriological Maximum Contaminant Level

Dear Nikol Baker,

Enclosed is a citation issued to Lake Elementary School (System). The citation is being issued because the System failed to comply with the drinking water standard for total coliform bacteria during July 2014. Please be aware that the Directives section of the citation contains required actions that must be taken by the System.

Note that Section 116577 of the California Safe Drinking Water Act provides for the Division to be reimbursed by the public water system for costs incurred for preparing and issuing a citation to that system. In accordance with Section 116577, the System will be billed for the preparation and issuance of this citation. The current reimbursement rate is approximately $128 per hour. The estimated time to prepare this citation is one hour.

If you have any questions regarding this matter, please call Ray Bruun at (530) 224-3252 or me at (530) 224-4861.

Sincerely,

Reese B. Crenshaw, P.E.
Valley District Engineer
Drinking Water Field Operations Branch

Enclosures

Citation No. 21-14C-011

STATE OF CALIFORNIA

WATER RESOURCES CONTROL BOARD

DIVISION OF DRINKING WATER

Public Water System: Lake Elementary School

Water System No.: 1100440

To: Lake Elementary School

Attn: Nikol Baker, Superintendent
4672 County Road N
Orland, CA 95963

Issued: August 15, 2014

VIA CERTIFIED MAIL

CITATION FOR NONCOMPLIANCE

With Title 22 California Code of Regulations

Section 64426.1(b)

Section 116650 of the California Health and Safety Code (CHSC) authorizes the issuance of a citation for failure to comply with a requirement of the California Safe Drinking Water Act (CHSC, Division 104, Part 12, Chapter 4, commencing with Section 116270), or any regulation, standard, permit, or order issued 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, hereby issues a citation to Lake Elementary School (System) for failure to comply with Section 64426.1(b), Title 22, of the California Code of Regulations (CCR).

APPLICABLE AUTHORITIES

Section 116650 of the CHSC states:

(a) If the department 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 department 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 department 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.

Section 64426.1(b), Title 22, of the CCR states:

(b) A public water system is in violation of the total coliform MCL [maximum contaminant level] when any of the following occurs:

(1) For a public water system which collects at least 40 samples per month, more than 5.0 percent of the samples collected during any month are total coliform-positive; or

(2) For a public water system which collects fewer than 40 samples per month, more than one sample collected during any month is total coliform-positive; or

(3) Any repeat sample is fecal coliform-positive or E. coli-positive; or

(4) Any repeat sample following a fecal coliform-positive or E. coli-positive routine sample is total coliform-positive.

STATEMENT OF FACTS

The Lake Elementary School domestic water system (System) is classified as a nontransient noncommunity water system serving approximately 155 students, teachers, and staff. In accordance with Section 64423 of Title 22, the System is required to collect one routine bacteriological sample per month, unless there was a positive bacteriological sample the previous month, in which case, five routine bacteriological samples are required. On July 3, 2014, the System collected one routine sample from the distribution system, which contained total coliform bacteria. Four repeat samples were collected on July 7, 2014. Two of the four repeat samples showed the presence of total coliform bacteria. The cause of the contamination was attributed to a recent well pump replacement by a local well company. The System subsequently disinfected the water system. Follow up sampling (five routine samples collected on August 7, 2014) resulted in no total coliform being detected. The problem appears to be resolved. No sample discussed herein was positive for E. coli.

DETERMINATIONS

The Division has determined that the System violated Section 64426.1(b)(2), Title 22, of the CCR, in that the System exceeded the total coliform MCL during the month of July 2014.

DIRECTIVES

The System is hereby directed to take the following actions:

1. Comply with Section 64426.1, Title 22, of the CCR in all future monitoring periods.

2. **Within 30 days** of the issuance of this Citation, notify all persons served by the System of the MCL violation as required by Section 64463.4 and Section 64465, Title 22, of the CCR. Notification shall be completed in accordance with each of the following:

   (A) Posting in conspicuous locations throughout the area served by the water system; and

   (B) Provide each student with a copy of the notice (Attachment 'A') to take home.

3. Changes and/or modifications to Attachment 'A' shall be not be made unless approved by the Division.

4. Complete and return Attachment 'B' "Certification of Completion of Public Notification" form **within 10 days** of giving public notice. A copy of the notice used to provide public notification shall be attached to the form.

The completed and signed copy of Attachment 'B' shall be submitted to the following address:

Reese B. Crenshaw, P. E.
Valley District Engineer
Drinking Water Field Operations
Division of Drinking Water
State Water Resources Control Board
364 Knollcrest Drive, Suite 101
Redding, CA 96002
(530) 224-4800

Nothing in this Citation relieves the System of its obligation to meet the requirements of Health and Safety Code, Division 104, Part 12, Chapter 4 (California Safe Drinking Water Act), or any regulation, permit, standard or order issued or adopted thereunder.

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 effective upon issuance.

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.

PARTIES BOUND

This Citation shall apply to and be binding upon the System, its officers, directors, agents, employees, contractors, successors, and assignees.

SEVERABILITY

The directives of this Citation are severable, and Lake Elementary School shall comply with each and every provision thereof notwithstanding the effectiveness of any other provision.

R Crenshaw

Reese B. Crenshaw, P.E., District Engineer
Valley District
Drinking Water Field Operations Branch

8/15/14
Date

Attachments:

'A' Public Notification Template
'B' Certification of Completion

Attachment A

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.

Lake Elementary School Had Levels of Coliform Bacteria Above the Drinking Water Standard

Our water system recently violated a drinking water standard. Although this was 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 five (5) samples to test for the presence of coliform bacteria during July 2014. Three (3) samples out of the five (5) total samples showed the presence of total coliform bacteria. The standard is that no more than one (1) sample per month may do so.

What should I do?

- **You do not need to boil your water or take other corrective actions.**
- 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.
- 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?

The origin of the detected total coliform organisms is thought to be from a recent well pump replacement. After the positive total coliform tests, the water system was

disinfected. Five (5) follow-up samples collected on August 7, 2014 did not contain total coliform organisms. The problem appears to be resolved.

For more information, please contact Nikol Baker, Superindendent, at 530-865-1255.

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 the Lake Elementary School Water System.

State Water System ID#: 1100440. Date distributed: _____.

Attachment B

CERTIFICATION OF COMPLETION OF PUBLIC NOTIFICATION

This form when completed and returned to the Division of Drinking Water and Environmental Management (364 Knollcrest Drive, Suite 101, Redding, CA 96002 or fax to 530-224-4844), serves as certification that public notification to water users was completed as required by the California Water Quality and Monitoring Regulations. Completing public notification and providing the Department with certification is important. Failure to do so will result in additional hourly time charges to your water utility and may result in a formal enforcement action with monetary penalties.

Public Water System Name Lake Elementary School

Public Water System No. 1100440

Public notification for the January 2014 bacteriological failure was performed by the following method(s):

(CHECK AND COMPLETE ONLY THOSE THAT APPLY)

_____The notice was published in the local newspaper on _____. A copy of the newspaper notice is attached.

_____The notice was mailed to users on _____. A copy of the notice is attached.

_____The notice hand delivered to water customers on _____. A copy of the notice is attached.

_____The attached notice was posted in the following conspicuous places:

_____

_____

For this method, provide the date (or dates) that the notice was posted _____.

I hereby certify that the above information is factual.

_____
Printed Name

_____
Signature

_____
Date