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

**IN RE: Nacimiento Water Company
2890 Saddle Way
Bradley, CA 93426**

**TO: Mr. Tim Bean
General Manager**

CITATION

WATER SYSTEM NO.: 4010027

CITATION NO.: 04_06_16C_014_4010027_22

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 Nacimiento Water Company (hereinafter NWC) for the following violation:

1. Section 64424, Title 22, CCR. Specifically, in June 2016, the NWC failed the TCR MCL Rule, with three positive total coliform results and two positive E.coli results (see table, below).



Date	Site	Results
06/13/2016	Lake View & Shore Line	Total Coliform Present; E.coli Absent
06/13/2016	Capstan Circle	Total Coliform Absent; E.coli Absent
06/13/2016	Oak Shores & Lake View	Total Coliform Absent; E.coli Absent
06/15/2016	Lake View & Shore Line	Total Coliform <1.0 Absent; E.coli <1.0 Absent
06/15/2016	Pine Branch	Total Coliform <1.0 Absent; E.coli <1.0 Absent
06/15/2016	Rough Road & Lake View	Total Coliform <1.0 Absent; E.coli <1.0 Absent
06/29/2016	Lake View & Shore Line	Total Coliform Present; E.coli Present
06/29/2016	Capstan Circle	Total Coliform Absent; E.coli Absent
06/29/2016	Oak Shores & Lake View	Total Coliform Present; E.coli Present
06/30/2016	Lake View & Shore Line	Total Coliform <1.0 Absent; E.coli <1.0 Absent
06/30/2016	Oak Shores Tank 2 - Upstream	Total Coliform <1.0 Absent; E.coli <1.0 Absent
06/30/2016	2583 Oak Shores Drive - Downstream	Total Coliform <1.0 Absent; E.coli <1.0 Absent
06/30/2016	Oak Shores & Lake View	Total Coliform <1.0 Absent; E.coli <1.0 Absent
06/30/2016	2340 Lakeview Drive - Upstream	Total Coliform <1.0 Absent; E.coli <1.0 Absent
06/30/2016	2345 Lakeview Drive - Downstream	Total Coliform <1.0 Absent; E.coli <1.0 Absent



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BACKGROUND

The NWC is a community water system under the jurisdiction of the Division of Drinking Water. The NWC serves a population of approximately 290 people through 639 service connections, and has been operating with a domestic water supply permit issued by the Division on May 4, 1999.

The NWC’s source of water is Lake Nacimiento. NWC’s water system consists of one active well, the Gallery Well, and two standby wells, Wells 01 and 03. The wells are located in the bed of Lake Nacimiento, and are equipped with submersible pumps. The wells are treated with filtration and disinfection treatment to comply with the Surface Water Treatment Rule (SWTR). NWC has an estimated maximum daily demand of 420,000 gallons or 292 gpm. Currently, NWC has the capacity to meet its maximum daily demand, but NWC is unsure whether they will have an adequate water supply in the future due to drought conditions and low water levels in Lake Nacimiento. NWC does not maintain any inter-connections and its main source of water comes from the Gallery Well. NWC maintains one 75,000 gallon clear well reservoir and one 720,000 finished water storage reservoir.

Per the Revised Total Coliform Rule (RTCR), a Level 2 Assessment was conducted on July 7, 2016. Per review of the distribution system, the operator reported that there were no detectable levels of chlorine when samples were collected on June 27, 2016. One customer, who is downstream of the Lakeview &

1 Shoreline sample location, irrigates frequently and there is often standing water
2 left in the valve vault located on the customer's property. There are frequent
3 power losses, but it does not affect the distribution system. It only affects the
4 office and surface water treatment plant. The water system frequently
5 experiences low water usage. NWC routinely flushes its distribution system to
6 reduce water age. The walls of the 750,000 gallon treated water storage reservoir
7 are opened, but screened. This has the potential to allow the entry of dust, dirt, or
8 microorganism into the reservoir. NWC increased the surface water treatment
9 flow from approximately 100 to 230 gpm. NWC also stopped recycling the settled
10 backwash water back to the headworks of the plant. Instead, NWC has been
11 using the settled backwash water for irrigation. There is a recent increase in raw
12 water turbidity. NWC also does not sample its raw water for coliform bacteria.
13 NWC noticed an increase in algae blooms during the first week of June which
14 required more frequent filter backwash cycles.

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19 The Total Coliform Rule monitoring plan requires the NWC to collect two routine
20 coliform samples every month from the system. The routine samples should be
21 distribution sample sites representative of water throughout the distribution
22 system. The routine sample sites should not be from sources (e.g. well, spring) or
23 directly near sources. The system shall continue to take bacteriological samples
24 until all results are absent of total coliform.
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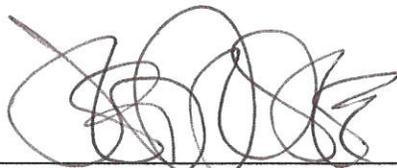
DIRECTIVES

The NWC is hereby directed to take the following actions:

1. Immediately, follow proper TCR routine and repeat sampling/reporting procedures in accordance with Article 3, Title 22, CCR, Sections 64423, & 64424.
2. Within 30 days of learning of the violation (lab reports), notify the public of the TCR MCL failure by direct delivery and posting in conspicuous public places served by the water system.
3. Submit a signed copy of the Proof of Public Notification (attached).
4. The NWC system is required to provide continuous chlorination disinfection treatment to the water that enters the distribution system at all times.
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

Sept. 14, 2016
 Date


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

cc: San Luis Obispo County Environmental Health

