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State Water Resources Control Board
Division of Drinking Water

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

**Santa Clara Resources
c/o Pyramid Flowers
3813 West Doris Avenue
Oxnard, CA 93030**

**Attention: Fred Van Wingerden
President**

**CITATION FOR TOTAL TRIHALOMETHANES MAXIMUM CONTAMINANT LEVEL
EXCEEDANCE**

**WATER SYSTEM NO.: 5603117
CITATION NO.: 04_06_16C_021**

Section 116650 of Chapter 4, Part 12, Division 104 of the California Health and Safety Code (H&S Code), authorizes the issuance of a notice of violation for failure to comply with the requirements of the California Safe Drinking Water Act, or any regulation, standard, permit or order issued hereunder.

VIOLATION

The State Water Resources Control Board, Division of Drinking Water (hereinafter DDW) hereby issues a Notice of Violation to Santa Clara Resources (hereinafter SCR) for the following violation:

1. Total Trihalomethanes Maximum Contaminant Level Exceedance

Title 22, California Code of Regulations (CCR), Section 64533: Specifically, SCR has failed the total trihalomethanes standard of 80 µg/L based on the locational running annual average (LRAA) of the previous four quarters of sampling in the drinking water analyzed from the 4255 Gonzales (Topstar Sink) sample location. The monitoring results from the third quarter of 2015 to the second quarter of 2016 are summarized below.

Sample Location	Chemical Sample	Sampling Date				OEL	LRAA
		9/25/15	12/14/15	3/25/16	7/28/2016*		
4255 Gonzales (Topstar Sink)	TTHM (µg/L)	93	99	90	92	93	94

*July 28, 2016 sample was a resample. The first sample was collected on June 29, 2016; TTHM=12.5 µg/L.

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

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Based on the previous four quarters of monitoring, the Operational Evaluation Level (OEL) is 93 µg/L and the LRAA is 94 µg/L. SCR has been out of compliance with the TTHM drinking water standard at the Topstar Sink sampling location for four consecutive quarters.

2. Operational Evaluation Level Reporting Violation

Title 22, California Code of Regulations (CCR), Section 64537: Specifically, SCR failed to submit a Disinfection Byproducts Operational Evaluation Level Plan to DDW within 90 days after learning of the analytical result that caused the OEL exceedance for the first quarter (January to March) of 2016. The OEL Plan for the TTHM exceedance for the first quarter of 2016 was due to the DDW Santa Barbara District Office by June 25, 2016. As of September 15, 2016, DDW has not received any OEL Plan from SCR. SCR also previously failed to submit an OEL Plan to DDW for the TTHM exceedances for the third (July to September) and fourth (October to December) quarters of 2015.

According to Section 116650 of the Health and Safety Code, the above is classified as a non-continuing violation.

BACKGROUND

SCR is classified as a non-transient, non-community water system that serves potable water to a population of approximately 200 people through 1 service connection. SCR operates under the authority of a domestic water supply issued on September 20, 2002 by DDW.

SCR is a flower production facility and its service area is comprised of two facilities, Grolink and Topstar. The domestic water is used to serve the restrooms and lunch rooms located in the two facilities. SCR's source of domestic water supply consists of one groundwater well, the Dutch Brothers Well 01, which has a source capacity of 500 gallons per minute (gpm). The well pumps water to two storage tanks: the 3,100 gallon poly-plastic storage tank located inside a building at the Grolink facility and the 120,000 gallon bolted steel storage tank located next to a fire storage tank at the Topstar facility. SCR has installed a chlorine tablet floater at the 3,100 gallon poly-plastic tank to chlorinate the water that is served to the Grolink facility. SCR maintains a booster pump station in addition to an 80 gallon pressure tank to maintain adequate pressure for its one pressure zone. A chlorination facility is maintained at the booster pump station to inject sodium hypochlorite into the pipeline that delivers water to the Topstar facility. SCR does not have a back-up source or inter-connection to any neighboring public water systems for emergency use. SCR supplies bottled water obtained from an approved source as an alternate drinking water source for human consumption in addition to appropriate notification to its employees.

DIRECTIVES

Santa Clara Resources is hereby directed to take the following actions:

1. SCR shall distribute an approved public notification regarding the exceedance of the total trihalomethanes standard to all customers served by SCR using appropriate Tier 2 required health effects languages and a description of the incident within 30 days after learning of the violation. The format of the notice must be approved by DDW. SCR is also required to submit a certification of public notice to DDW's Santa Barbara District Office within 30 days of its completion.
2. SCR shall submit a DBP OEL Plan to DDW's Santa Barbara District Office within 90 days after learning of the analytical result that caused the OEL exceedance (no later than October 8, 2016). The OEL Plan shall include the examination of system treatment and distribution operational practices including storage tank operations, excess storage capacity, distribution system flushing, changes in sources or source water quality, and treatment changes or problems

that may contribute to trihalomethanes (TTHM) and haloacetic acids (HAA5) formation. SCR shall also include information on what actions could be considered to minimize future exceedances. SCR shall continue to submit an updated OEL plan to DDW at least every 90 days thereafter until compliance with the TTHM drinking water standard is met.

3. A copy of the completed Tier 2 Notice and Proof of Notification form shall be submitted to:

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

CIVIL PENALTIES

Sections 116650 (d) and (e) of the H&S Code allow for the assessment of a civil penalty for failure to comply with the requirements of Chapter 4. Failure to comply with any provision of this citation will result in DDW imposing an administrative penalty not to exceed one thousand dollars (\$1,000) per day as of the date of violation of any provision of this citation. If you have any questions regarding this Citation, please contact our office at (805) 566-1326.



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

September 19, 2016
Date:

cc: Ventura County Environmental Health Division
Lori Frost, Applied Backflow Technologies Inc.

