



EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board
Division of Drinking Water

April 30, 2015

Mr. William Baron
Cinnabar Hills Golf Club
1122 Willow Street, Suite 200
San Jose, CA 95125

Dear Mr. Baron:

CITATION NO. : 02-17-15C-015
TOTAL TRIHALOMETHANE MAXIMUM CONTAMINANT LEVEL VIOLATION
CINNABAR HILLS GOLF CLUB, SYSTEM NO. 4300986

Enclosed is a citation issued to the Cinnabar Hills Golf Club. The citation is issued because the water system failed to comply with Section 64533(a), Chapter 15.5, Title 22, California Code of Regulations. The Total Trihalomethane (TTHM) maximum contaminant level was not met based on the running annual average from the second quarter of 2014 through the first quarter of 2015.

The citation consists of seven sections: Applicable Authorities, Statement of Facts, Determination, Directives, Parties Bound, Severability and Further Enforcement Action. The Applicable Authorities, Statement of Facts, and Determination sections describe the events leading up to the issuance of the citation. The Directives section specifies what the Water System needs to do to return to compliance. The Parties Bound, Severability, and Further Enforcement Action sections describe administrative penalties to be assessed for failure to comply with the citation. No administrative penalty is levied with the current citation.

If you have any questions regarding this matter, please contact Karen Nishimoto at (510) 620-3461.

Sincerely,

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

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

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

850 Marina Bay Parkway, Bldg. P, 2nd Floor, Richmond, CA 94804-6403 | www.waterboards.ca.gov

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STATE OF CALIFORNIA
WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER

TO: Cinnabar Hills Golf Club
1122 Willow Street, Suite 200
San Jose, CA 95125

Attn: William Baron,
Cinnabar Hills Golf Club

CITATION FOR VIOLATION OF CALIFORNIA CODE OF REGULATIONS, TITLE
22, SECTION 64533(a) - WATER SYSTEM NO. 4300986
CITATION NO. 02-17-15C-015
Issued on April 30, 2015

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, 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 Cinnabar Hills Golf Club (hereinafter, CHGC) (1122 Willow Street, Suite 200, San Jose, CA 95125) for

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violation of California Code of Regulations (CCR), Title 22, Section 64533 subsection (a).

APPLICABLE AUTHORITIES

Section 116650 of California Health and Safety Code provides:

(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.

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2 California Code of Regulations, Title 22, Section 64533, subsection (a) provides,
3 in relevant part:

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5 (a) Using the monitoring and calculation methods specified in sections
6 64534, 64534.2, 64535, and 64535.2, the primary MCLs for the disinfection
7 byproducts shown in table 64533-A shall not be exceeded in drinking water supplied
8 to the public.

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10 **Table 64533-A**
11 Maximum Contaminant Levels and Detection Limits for
12 Purposes of Reporting Disinfection Byproducts

<i>Disinfection Byproduct</i>	<i>Maximum Contaminant Level (mg/L)</i>	<i>Detection Limit for Purposes of Reporting (mg/L)</i>
Total trihalomethanes (TTHM)	0.080	
Bromodichloromethane		0.0010
Bromoform		0.0010
Chloroform		0.0010
Dibromochloromethane		0.0010

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19 **STATEMENT OF FACTS**

20 The CHGC water system is operated under Water Supply Permit No. 02-05-97P-
21 4300986, issued on April 8, 1997.

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23 CHGC serves water to approximately 225 customers in San Jose, CA. CHGC is
24 located east of Calero Reservoir County Park and receives groundwater from Well 1
25 and raw surface water from the Santa Clara Valley Water District's Cross Valley
26 Pipeline. CHGC has iron and manganese treatment for groundwater, a membrane
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treatment plant with a GAC contactor and disinfection treatment for surface water, and one storage tank.

Pursuant to Title 22, CCR, Section 64534.2(d), CHGC is required to collect one distribution system sample per quarter for TTHM analyses. Under Title 22, CCR, Section 64535.2(b)(1), compliance with the TTHM MCL of 0.080 mg/L is based on a running annual average, calculated quarterly, for each monitoring location.

The following is a chronology of events that occurred leading up to the TTHM MCL failure.

2nd Quarter 2014: CHGC collected a sample at the Maintenance Sink on June 10, 2014 for TTHM analysis. The TTHM level in the sample was 98.99 µg/L. The resultant TTHM LRAA was 65.95 µg/L. The sample site was considered to be in compliance with the TTHM MCL.

3rd Quarter 2014: CHGC collected a sample at the Maintenance Sink on July 29, 2014 for TTHM analysis. The TTHM level in the sample was 75.39 µg/L. The resultant TTHM LRAA was 74.16 µg/L. The sample site was considered to be in compliance with the TTHM MCL.

4th Quarter 2014: CHGC collected a sample at the Maintenance Sink on October 28, 2014 for TTHM analysis. The TTHM level in the sample was 100.54 µg/L. The resultant TTHM LRAA was 82.36 µg/L. Based on these results, CHGC was in violation of the TTHM MCL. Citation No. 02-17-14C-022 was issued December 23, 2014.

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1st Quarter 2015: A TTHM sample was collected on March 18, 2015 at the Maintenance Sink. The TTHM level in the sample was 89.67 µg/L. The resultant TTHM LRAA was 91.15 µg/L. Based on these results, CHGC was in violation of the TTHM MCL.

DETERMINATION

The Division has determined that CHGC failed to comply with the Maximum Contaminant Level (MCL) for total trihalomethanes (TTHM) at the Maintenance Sink sample site for the four-quarter monitoring period of April 1, 2014, through March 31, 2015. For a public water system monitoring quarterly, each locational running annual average (LRAA), computed quarterly, shall not exceed the MCL of 0.080 mg/L (80 µg/L) for total trihalomethanes, consisting of chloroform, bromodichloromethane, dibromochloromethane, and bromoform. The TTHM LRAA for the four-quarter monitoring period of April 1, 2014, through March 31, 2015, was 91.15 µg/L at the Maintenance Sink sample site.

DIRECTIVES

CHGC is hereby directed to take the following actions:

1. Forthwith, CHGC shall cease and desist from failing to comply with the MCL for total trihalomethanes (TTHM).

2. CHGC shall conduct public notification for the TTHM maximum contaminant level violation within one month in conformance with Section 64463.4(c), Chapter 15, Title 22, California Code of Regulations (CCR). The notification shall be completed in accordance with the following:

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Posting in conspicuous places throughout the area served by CHGC and direct delivery to each employee/staff member. Posting shall remain posted continuously and direct delivery to each employee/staff member repeated quarterly until CHGC returns to compliance with the TTHM maximum contaminant level and receives Division approval to cease notification.

3. Within 30 days of receipt of this Citation, CHGC shall provide to the Division certification of public notification using the enclosed form (Attachment No. 1). The certification of notification must identify the methods of public notification.

4. CHGC shall include information regarding the TTHM MCL violation identified in this Citation in the 2014 Consumer Confidence Report, which must be completed and distributed by July 1, 2015. A draft of the 2014 Consumer Confidence Report shall be submitted to the Division for review and approval prior to distribution and/or posting.

5. Within 30 days of receipt of this Citation, CHGS shall change the ground activated carbon at the surface water treatment plant and take steps to reduce the retention time in the storage tank as outline in the January 27, 2015 Corrective Action Plan (CAP) submitted by CHGS.

6. Within 30 days of receipt of this Citation, CHGC shall submit a written response to the Division indicating its willingness to comply with 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.

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Nothing in this Citation relieves CHGC 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:

Mr. Eric Lacy, P.E.
District Engineer, Santa Clara District
Division of Drinking Water
State Water Resources Control Board
850 Marina Bay Parkway
Building P, 2nd Floor
Richmond, CA 94804-6403

PARTIES BOUND

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

SEVERABILITY

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

FURTHER ENFORCEMENT ACTION

The California SDWA authorizes the Division 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

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Division 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 Division; 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 Division. The Division does not waive any further enforcement action by issuance of this citation.

April 30, 2015
Date

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

Attachments:

- 1. Proof of Notification Form

cc: Santa Clara County Environmental Health Department

CERTIFIED MAIL # 7007 1490 0001 6530 2290