



EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

Division of Drinking Water

May 7, 2015

Mr. Jim Smith
Board President
Skylonda Mutual Water Company
127 Blakewood Way
Woodside, CA 94062

Dear Mr. Smith:

**COMPLIANCE ORDER NO. : 02-17-15R-001
CONTINUING DISINFECTION BY PRODUCTION MAXIMUM CONTAMINANT LEVEL FAILURE
SKYLONDA MUTUAL WATER COMPANY, SYSTEM NO. 4100533**

Enclosed is a Compliance Order issued to Skylonda Mutual Water Company (System) public water system.

The System will be billed at the State Water Resources Control Board's (Water Board) hourly rate (currently estimated at \$128.00) for the time spent on issuing this Compliance Order. Health and Safety Code Section 116577 provides that a public water system must reimburse the Water Board for actual costs incurred by the Water Board for specified enforcement actions, including but not limited to, preparing, issuing and monitoring compliance with a citation.

The System will receive a bill sent from the Drinking Water Fee Branch in August of the next fiscal year. This bill will contain fees for any enforcement time spent on the System for the current fiscal year.

If you have any questions regarding this matter, please contact me at (510) 620-3453.

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

Attachment: Proof of Notification Form

cc: San Mateo County Environmental Health Department (via email to Greg Smith)
(w/o attachment)

1
2 CALIFORNIA
3 STATE WATER RESOURCES CONTROL BOARD
4 DIVISION OF DRINKING WATER

5 TO: Skylonda Mutual Water Company
6 Water System No. 4100533
7 ATTN: Mr. Jim Smith
8 127 Blakewood Way
9 Woodside, CA 64062

10 COMPLIANCE ORDER NO. 02-17-15R-001
11 FOR
12 VIOLATION OF HEALTH AND SAFETY CODE SECTION 1166555 (a)(1)
13 AND CALIFORNIA CODE OF REGULATIONS, TITLE 22, SECTION 64533(a)
14 Dated May 7, 2015

15 The State Water Resources Control Board (hereinafter "Board"), acting by and
16 through its Division of Drinking Water (hereinafter "Division") and the Deputy Director
17 for the Division (hereinafter "Deputy Director"), hereby issues this compliance order
18 (hereinafter "Order") pursuant to Section 116655 of the California Health and Safety
19 Code (hereinafter "CHSC") to Skylonda Mutual Water Company for violation of CHSC
20 section 116555(a)(1) and Title 22, California Code of Regulations (hereinafter "CCR"),
21 Section 64533(a).
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APPLICABLE AUTHORITIES

CHSC, Section 116555(a)(1) states in relevant part:

(a) Any person who owns a public water system shall ensure that the system does all of the following:

- (1) Complies with primary and secondary drinking water standards.

CHSC, Section 116655 states in relevant part:

(a) Whenever the department determines that any person has violated or is violating this chapter, or any permit, regulation, or standard issued or adopted pursuant to this chapter, the director may issue an order doing any of the following:

- (1) Directing compliance forthwith.
- (2) Directing compliance in accordance with a time schedule set by the department.
- (3) Directing that appropriate preventive action be taken in the case of a threatened violation.

(b) An order issued pursuant to this section may include, but shall not be limited to, any or all of the following requirements:

- (1) That the existing plant, works, or system be repaired, altered, or added to.
- (2) That purification or treatment works be installed.
- (3) That the source of the water supply be changed.
- (4) That no additional service connection be made to the system.
- (5) That the water supply, the plant, or the system be monitored.
- (6) That a report on the condition and operation of the plant, works, system, or water supply be submitted to the department.

Title 22, CCR, Section 64533, subsection (a) (hereinafter "Section 64533"), states in relevant part:

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

Table 64533-A
Maximum Contaminant Levels and Detection Limits for
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
Haloacetic acids (five) (HAA5)	0.060	
Monochloroacetic Acid		0.0020
Dichloroacetic Acid		0.0010
Trichloroacetic Acid		0.0010
Monobromoacetic Acid		0.0010
Dibromoacetic Acid		0.0010

STATEMENT OF FACTS

Division is informed by the Water System and believes that the Skylonda Mutual Water Company water system (hereinafter "Water System") is a community water system located in San Mateo County that supplies water for domestic purposes to

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approximately 350 individuals through approximately 156 service connections. The Water System operates under Domestic Water Supply Permit No. 02-17-12P-4100533, issued on December 3, 2012. The Water System is a community public water system as defined in CHSC, section 116275.

The Water System utilizes two groundwater wells and La Honda Creek as its sources of domestic water. Title 22, CCR, Division 4, Chapter 15, Article 4, establishes primary drinking water standards and monitoring and reporting requirements for inorganic constituents. Community and nontransient noncommunity water systems must comply with the maximum contaminant levels for total trihalomethanes (TTHMs) and haloacetic acids 5 (HAA5s) of 0.080 mg/L and 0.060 mg/L, respectively, as established in Title 22 CCR Section 64533.

Pursuant to Title 22, CCR, Section 64534.2(d), the Water System is required to collect one distribution system sample per quarter for TTHM and HAA5 analyses. Under Title 22, CCR, Section 64535(b)(1), compliance with the TTHM MCL of 0.080 mg/L and the HAA5 MCL of 0.060 mg/L is based on the running annual average, calculated quarterly, for each monitoring location.

The following is a chronology of events that occurred leading up to the TTHM and HAA5 MCL failures.

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2nd Quarter 2014: The Water System collected a sample on June 26, 2014 at 230 Chapman. The TTHM level was 122.35 µg/L. The resultant TTHM LRAA was 86.18 µg/L. Based on these results the Water System was in violation of the TTHM MCL and Citation No. 02-17-14C-011 was issued August 4, 2014. The HAA5 level was 40.8 µg/L and the sample site was considered to be in compliance with the HAA5 MCL.

3rd Quarter 2014: The Water System collected a sample on September 11, 2014 at 230 Chapman. The TTHM level was 84.21 µg/L. The resultant TTHM LRAA was 86.87 µg/L. Based on these results the Water System was in violation of the TTHM MCL and Citation No. 02-14-14C-021 was issued December 23, 2014. The HAA5 level was 18.3 µg/L and the sample site was considered to be in compliance with the HAA5 MCL.

4th Quarter 2014: The Water System collected TTHM samples on October 31, 2014; November 13, 2014; and December 18, 2014 with results of 124.11 µg/L, 116.94 µg/L, and 112.36 µg/L, respectively. Based on these results, the average TTHM detected in the 4th quarter of 2014 for compliance purposes was 117.80 µg/L. The resultant TTHM LRAA was 101.65 µg/L and the Water System was in violation of the TTHM MCL. The Water System collected HAA5 samples on October 31, 2014; November 13, 2014; and December 18, 2014 with results of 69.6 µg/L, 53.0 µg/L, and 78.7 µg/L, respectively. Based on these results, the average HAA5 detected in the 4th

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quarter of 2014 for compliance purposes was 67.1 µg/L and the sample site was considered to be in compliance with the HAA5 MCL.

1st Quarter 2015: The Water System collected a sample on January 22, 2015 at 230 Chapman. The TTHM level was 130.23 µg/L. The resultant TTHM LRAA was 113.65 µg/L. Based on these results the Water System was in violation of the TTHM MCL. The HAA5 level was 120.1 µg/L. The resultant HAA5 LRAA was 61.58 µg/L. Based on these results the Water System was in violation of the HAA5 MCL.

DETERMINATIONS

Based on the above Statement of Facts, the Division has determined that the Water System has violated CHSC, Section 116555 and Section 64533 in that the water produced by exceeded the TTHM MCL during the fourth quarter of 2014 and first quarter of 2015 and exceeded the HAA5 MCL during the first quarter of 2015 as shown above, and further has determined that said TTHM violation has continued from April 1, 2014 and through the date of this Order.

DIRECTIVES

- Water System is hereby directed to take the following actions:
1. On or before May 1, 2016, comply with Title 22, CCR, Section 64533 and remain in compliance.

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2. On or before May 30, 2015, submit a written response to the Division indicating its agreement to comply with the directives of this Order and with the Corrective Action Plan addressed herein.
3. Commencing on the date of service of this Order, provide quarterly public notification of Water System's failure to meet the disinfection byproduct MCL during any calendar quarter that the four-quarter running annual average exceeds the MCL.
4. Commencing on the date of service of this Order, submit proof of each public notification conducted in compliance with Directive No. 3, herein above, within 10 days following each such notification, using the form provided as Attachment A hereto.
5. Prepare for Division approval a Corrective Action Plan identifying improvements to the water system designed to correct the water quality problem (violation of the disinfection byproduct MCL) and ensure that the Water System delivers water to consumers that meets primary drinking water standards. The plan shall include a time schedule for completion of each of the phases of the project such as design, construction, and startup, and a date as of which the Water System will be in compliance with the disinfection byproduct MCL, which date shall be no later than May 1, 2016.

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6. On or before June 30, 2015, present the Corrective Action Plan required under Directive No. 6, above, to the Division in person at the Division's offices located at 850 Marina Bay Parkway, Richmond, CA.
7. Timely perform the Division approved Corrective Action Plan and each and every element of said plan according to the time schedule set forth therein.
8. On or before June 30, 2015 and every three months thereafter, submit a report to the Division showing actions taken during the previous calendar three months to comply with the Corrective Action Plan.
9. Not later than ten (10) days following the date of compliance with the disinfection byproduct MCL, demonstrate to the Division that the water delivered by Water System complies with the disinfection byproduct MCL.
10. Notify the Division in writing no later than five (5) days prior to the deadline for performance of any Directive set forth herein if Water System anticipates it will not timely meet such performance deadline.

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All submittals required by this Order shall be addressed to:

Mr. Eric Lacy, P.E.
Santa Clara District Engineer
Department of Public Health
Drinking Water Field Operations Branch
850 Marina Bay Parkway
Building P, 2nd Floor
Richmond, CA 94804-6403

As used in this Order, the date of issuance shall be the date of this Order; and the date of service shall be the date of service of this Order, personal or by certified mail, on the Water System.

The Division reserves the right to make such modifications to this Order and/or to issue such further order(s) as it may deem necessary to protect public health and safety. Such modifications may be issued as amendments to this Order and shall be deemed effective upon issuance.

Nothing in this Order relieves Water System of its obligation to meet the requirements of the California SDWA, or any regulation, standard, permit or order issued thereunder.

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PARTIES BOUND

This Order shall apply to and be binding upon Water System, its owners, shareholders, officers, directors, agents, employees, contractors, successors, and assignees.

SEVERABILITY

The Directives of this Order are severable, and Water System shall comply with each and every provision hereof, notwithstanding the effectiveness of any other provision.

FURTHER ENFORCEMENT ACTION

The California SDWA authorizes the Board to: issue a 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 regulation, permit, standard, citation, 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 public water 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 an order of the Board. The Board does not waive any further enforcement action by issuance of this Order.

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May 7, 2015

Stefan Cajina, P.E., Chief
North Coastal Section
State Water Resources Control Board
Division of Drinking Water

Date

Certified Mail No. 7007 1490 0001 6530 2313

Cc: San Mateo County Environmental Health Department



PROOF OF NOTIFICATION

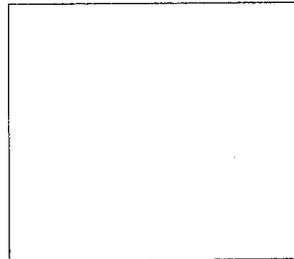
Water System Name: Skylonda Mutual Water Company
Water System Number: 4100533

As required by Section 116450 of the California Health and Safety Code, I notified the users of the water supplied by Skylonda Mutual Water Company of the disinfection byproduct maximum contaminant level violation. I complied with the directives of the Division of Drinking Water as indicated below:

Required Action

Date Completed

Public Notification by mail or direct delivery AND publication in a local newspaper, posting in public or internet, or delivery to community organizations.



Signature of Water System Representative

Date

**THIS FORM MUST BE COMPLETED AND RETURNED TO THE DIVISION.
A COPY OF THE PUBLISHED NOTICE, DELIVERED NOTICE, AND POSTED 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.