

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27

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

**IN RE: San Luis Obispo Water Department**  
**879 Morro Street**  
**San Luis Obispo CA, 93401**

**TO: Ms. Carrie Mattingly, Utility Director**

**CITATION FOR NON-COMPLIANCE**

**WATER SYSTEM NO.: 4010009**

**CITATION NO.: 04\_06\_15C\_011\_4010009\_02**

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.

The State Water Resources Control Board, Division of Drinking Water (hereinafter Division) hereby issues a citation to the San Luis Obispo Water Department (hereinafter SLOWD), for the following violation:



1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27

**VIOLATION**

- 1. **Section 64533, Title 22, California Code of Regulations (CCR).**  
Specifically, during the 2<sup>nd</sup> Quarter (April - July) of 2015, the total trihalomethane (TTHM) concentrations in the drinking water supply analyzed from 1490 Southwood (Sample Station 8) exceeded the Maximum Contaminant Level of 0.080 mg/L based on the locational running annual average (LRAA) of samples during the last four quarters of sampling.

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

**BACKGROUND**

The San Luis Obispo Water Department (SLOWD) is a community water system serving treated domestic water to a population of 45,119 through 15,121 service connections. SLOWD has been operating under a domestic water supply permit issued by the Division on August 24, 2007.

SLOWD is a community water system that serves treated surface water and groundwater. The surface water supplies are obtained from three sources; Santa Margarita Reservoir, Whale Rock Reservoir, and Lake Nacimiento, and are collectively treated at the SLOWD's 16 MGD capacity surface water treatment plant which includes ozonation, coagulation, Actiflo®, maturation basins, sedimentation, dual media filtration, post-chlorination, and fluoridation. SLOWD maintains two standby wells for emergency use. There are twelve distribution storage reservoirs providing approximately 25 million gallons of

storage capacity for the 15 pressure zones distribution system. Two of the reservoirs utilize floating covers.

SLOWD is required to sample four distribution system monitoring locations quarterly for TTHM and HAA5 analyses via dual sample sets, for compliance with the Stage-2 Disinfection Byproducts Rule (Stage-2 DBPR) pursuant to Section 64534.2(d), Title 22, CCR; in accordance with a Division approved Stage-2 DBPR monitoring plan. The Stage-2 TTHM concentrations (ppb) for the 1490 Southwood (Sample Station 8) are summarized below:

Location	3 <sup>rd</sup> Quarter 2014 TTHM (ppb)	4 <sup>th</sup> Quarter 2014 TTHM (ppb)	1 <sup>st</sup> Quarter 2015 TTHM (ppb)	2 <sup>nd</sup> Quarter 2015 TTHM (ppb)
Sample Date	8/11/2014	11/13/2014	2/15/2015	5/14/2015
1490 Southwood (Sample Station 8)	<b>74</b>	<b>115</b>	<b>44</b>	<b>95</b>

The running annual average at the 1490 Southwood (Sample Station 8) Stage 2 Disinfection Byproduct Rule sample site is 82 ppb which exceeds the standard of 80 ppb.

SLOWD is required to give Tier-2 public notice for violation of the TTHM MCL, pursuant to Section 64463.4, Title 22, CCR. SLOWD has completed this requirement and sent a copy of the notice to the Division. During the second week of July, SLOWD issued notices to all customers including Cal Poly and also put a notice in the local paper, *The Tribune*.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27

**DIRECTIVES**

The SLOWD is hereby directed to take the following actions:

1. Within 30 days submit a TTHM compliance plan and implementation schedule for complying with the TTHM MCL. An updated compliance plan shall continue to be submitted to the Division at least every 90 days thereafter, based on new and planned changes to treatment, sources of supply, and/or distribution system storage reservoir operations; until the Division determines it is no longer necessary.

**CIVIL PENALTIES**

Sections 116650 (a), (d), and (e) of the H&S Code allow for the assessment of a civil penalty for failure to comply with requirements of Chapter 4. Failure to comply with any provision of this citation will result in the Division imposing an administrative penalty of up to \$1000.00 (one thousand dollars) per day as of the date of violation of any provision of this Citation.

July 16, 2015  
Date

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

cc: San Luis Obispo County Environmental Health

