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

**City of Lomita
Water Department
24300 Narbonne Avenue
Lomita 90717**

**Attention: Mr. Mark McAvoy, P.E.
Director of Public Works**

CITATION FOR NON-COMPLIANCE

WATER SYSTEM NO.: 1910073

CITATION NO.: 04_07_16C_002

System Number: 1910073

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 a requirement of the California Safe Drinking Water Act, or any regulation, standard, permit or order issued thereunder.

Violation

The State Water Resources Control Board's Division of Drinking Water (hereinafter DDW) hereby issues a citation to the City of Lomita (hereinafter City) for the following violation:

1. **Title 22, California Code of Regulations (CCR), Section 64533**: Specifically, during the 2nd Quarter (April to June) of 2016, the total trihalomethanes concentrations tested for in the drinking water samples collected from the 2450 247th Street and 1948 252nd Street sampling sites exceeded the maximum

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contaminant level (MCL) of 80 ppb based on the locational running annual average (LRAA) of samples collected from the last four quarters of sampling.

In accordance with Section 116650 (e) of the Health and Safety Code, the above violation is classified as a non-continuing violation.

Background

The City, which was incorporated in 1964, is located in Los Angeles County approximately 30 miles southwest of the City of Los Angeles' downtown. It encompasses an area of about two square miles and is primarily residential with some commercial areas. The City operates its own water system under the authority of a State-issued domestic supply permit granted on February 29, 1996. A Permit Amendment dated July 15, 2010 was granted for the construction and operation of a manganese, iron, and color treatment system with chloramination disinfection capabilities; changing the status of the newly-rehabilitated Well 5 from standby to active; and the addition and operation of the new 5.3 million gallon (MG) finished water reservoir called Cypress Street Reservoir (CSR). The CSR, treatment facility, and Well 5 are all co-located at the same site and collectively known as the Cypress Water Production Facility (CWPF). The City supplies potable water to City residents within City limits, except for 211 homes in the southern section, which is served by California Water Service Company. The City serves a population of approximately 20,733 through 4,242 active metered service connections.

The City water supply consists of local groundwater from Well 5; purchased conventionally-treated surface water from Metropolitan Water District of Southern California (MWD) through two MWD service connections, WB-7 and WB-8; and three emergency connections: one with the City of Los Angeles and the other two with the City of Torrance. The distribution system consists of three major pressure zones, Zones I, II, and III, and one small zone, Zone IV.

1 The City is required to collect four dual sample sets for total trihalomethanes (TTHM) and
 2 haloacetic acids (HAA5) from its distribution system every quarter for compliance with the
 3 Stage-2 Disinfectants/Disinfection By-products Rule (D/DBPR) pursuant to Section
 4 64534.2(d), Title 22, CCR. The samples must be collected in accordance with a D/DBPR
 5 monitoring plan approved by DDW. The TTHM results from the previous four quarters of
 6 monitoring are provided below:

Sample Date & Results	3 rd Quarter 2015 8/5/2015	4 th Quarter 2015 11/12/2015	1 st Quarter 2016 2/24/2016	2 nd Quarter 2016 5/11, 5/31, and 6/30/2016
Sample Site	TTHM Results, in ppb			
1948 252 nd St.	49.8	61.4	164.3	52.9
2450 247 th St.	34.6	61.3	182.9	47.2
Notes: ¹ Weighted average results for the May 11 th , May 31 st , and June 30 th sample results for the respective sites (see Attachment).				

13 The TTHM LRAA obtained from the previous four quarters of monitoring for the **2450**
 14 **247th St. and 1948 252nd St. Sites are 81.5 ppb and 82.1 ppb**, respectively, which
 15 exceed the TTHMs MCL of 80 ppb.

16 **Directives**

17 The City of Lomita shall take the following actions:

- 19 1. The City shall notify the public of the TTHM MCL violation by August 15, 2016.
 20 The format of the notice must be approved by DDW. The notification must
 21 contain the Tier 2 required health effects languages and a description of the
 22 incident. The City shall submit a certification of public notice issuance to DDW
 23 within 30 days of its completion.
- 24 2. A copy of the completed Tier 2 Notice and the Proof of Notification form shall be
 25 submitted to:

Paul Williams, P.E., District Engineer
 State Water Resources Control Board
 Division of Drinking Water, Hollywood District
 500 North Central Avenue, Suite 500
 Glendale, CA 91203

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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 \$1,000 (one thousand dollars) per day as of the date of violation of any provision of this citation.

Paul Williams
Paul Williams, P.E., District Engineer
SWRCB-DDW
Hollywood District

July 28, 2016
Date

cc: Los Angeles County Environmental Health



