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**STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH**

IN RE: Lynwood Park Mutual Water Company
2644 East 124th Street
Compton, CA 90222

TO: Felix Contreras
President

CITATION

CITATION FOR NONCOMPLIANCE – WATER SYSTEM NO. 1910081

CITATION NO. 04-16-13C-002

Issued on October 3, 2013

Section 116650, 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 Drinking Water Field Operations Branch of the Department of Public Health (hereinafter, Department) hereby issues a citation to Lynwood Park Mutual Water Company (hereinafter, Company) for the following violation:

1. Title 22, California Code of Regulations (CCR), Section 64426.1(b)(2). Specifically, the Company failed to meet the Primary Drinking Water Standards for bacteriological quality during August 2013. A public water system which

1 collects fewer than forty samples per month is in violation of the Total Coliform
2 Maximum Contaminant Level (MCL) when more than one sample collected
3 during a single month is total coliform-positive. During August 2013, the
4 Company had two out of eighteen coliform samples (the total number of
5 samples includes both routine and repeat samples) that were total coliform-
6 positive. None of the repeat samples was positive for total coliform.

- 7
- 8 2. Permit Amendment 1910081PA-001, Provision 7. Specifically, the Company
9 failed to meet the permit provision that requires at least 0.5 milligram per liter
10 (mg/L) chlorine residual in the distribution system in August. Two locations
11 where the total coliform-positive samples were observed during the third week
12 of August had chlorine residuals less than 0.5 mg/L.

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14 In accordance with Section 116650(e) of the H&S Code, the above violations are
15 classified as non-continuing violations.

16

17 **BACKGROUND**

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19 The Company is operating under the authority of a full domestic water supply permit
20 No. 72-006 issued on February 15, 1972. The permit was amended on November 12,
21 2012 to reactivate Well 2. Lynwood Park Mutual Water Company is a community
22 water system that supplies water for domestic purposes to an approximate population
23 of 2,300 persons through 453 metered service connections.

24

25 The Company's distribution system is located in the southeast side of Willowbrook, an
26 unincorporated community in Los Angeles County. The service area is bounded by
27 124th Street on the north, Oris Street on the south, Alameda Street on the east, and

1 Mona Boulevard on the west. Lynwood Park Mutual Water Company is a one-
2 pressure zone system that consists of three groundwater wells, two 10,000-gallon
3 hydropneumatic tanks, and two chlorination facilities. The Company has no
4 interconnections with other water systems.

5
6 The Company groundwater supply consists of three active wells, Well 1, Well 2 and
7 Well 3. Discharge lines of Wells 1 and 2 are manifolded to one common inlet line to a
8 10,000-gallon hydropneumatic tank. Chlorine gas is injected at the tank inlet line at a
9 dose that is flow-paced. Liquid sodium hypochlorite is added at the Well 3 discharge
10 line prior to entering a 10,000-gallon hydropneumatic tank. These wells produce
11 approximately 1,100 gallons per minute (gpm) at full capacity.

12
13 The Company is required to collect a minimum of two bacteriological samples monthly
14 from its distribution system. This number is based on the Company's 453 active
15 service connections and service population of 2,300. The Company's coliform sample
16 siting plan (CSSP) for the Total Coliform Rule (TCR) was last updated in November
17 2004. According to the approved plan, a weekly sample is collected from each of the
18 three routine sample locations and analyzed by the Clinical Laboratory of San
19 Bernardino, Inc. Disinfectant residual levels are also measured at the bacteriological
20 sampling locations when the total coliform samples are collected and the results are
21 reported to the Department by the tenth of the following month.

22
23 On August 21, 2013, the Company collected routine bacteriological samples at 2543
24 E. 132nd Street and 2609 E. El Segundo Boulevard in accordance the Company's
25 approved CSSP. These two routine samples were total coliform-positive and *E. coli*-
26 negative. The chlorine residuals were 0.00 and 0.03 mg/L, respectively. The
27 Company followed up by collecting repeat samples on August 22, 2013 at those

1 routine sites as well as the upstream and downstream locations, in accordance to the
2 approved CSSP. All repeat samples were total coliform-negative and *E. coli*-negative.
3 Each sample showed chlorine residual of at least 0.5 mg/L.
4

5 For water systems which collect fewer than 40 samples per month, more than one
6 total coliform-positive during any month is in violation of TCR. During the month of
7 August 2013, the Company had two coliform-positive samples out of 18 samples
8 collected, including repeat samples. This is above the maximum allowed. Therefore,
9 the Company violated the TCR for the month of August 2013. Additionally, the
10 chlorine residual was not maintained at least 0.5 mg/L in the distribution at all times;
11 therefore, the Company also violated the Permit Amendment 1910081PA-001,
12 Provision 7 for the month of August 2013.
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14 **DIRECTIVES**

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16 The Company is hereby directed to take the following actions:
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- 18 1. Cease violating the requirements of Section 64426.1(b)(2), Title 22, CCR:
19 Primary Drinking Water Standards for bacteriological quality.
20
- 21 2. Within 30 days of receipt this Citation, the Company shall notify persons served
22 by the Company's water system about the total coliform MCL violation in
23 accordance with Section 64463.4 of Title 22, CCR. The content of the notice
24 shall be approved by the Department prior to issuance. A copy of the
25 notification shall be submitted to the Department within 10 days of the issuance.
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3. Within 10 days of receipt of this citation, the Company shall submit a letter stating the Company's commitment to comply with the requirements as set forth above.

All submittals required by this Citation shall be addressed to:

Sutida Bergquist, P.E.
Central District Engineer
Department of Public Health
Drinking Water Field Operations Branch
500 North Central, Suite 500
Glendale, CA 91203

CIVIL PENALTIES

Subsections 116650 (d) and (e) of the H & S code allow for the assessment of a civil penalty for failure to comply with requirements of the Safe Drinking Water Act. There is no penalty for this citation. However, failure to comply with any provision of this citation will result in the Department imposing an administrative penalty of up to \$100 (one hundred dollars) per day as of the date of violation of any provision of this citation.

October 4, 2013
Date

Paw Williams for
Sutida Bergquist, P.E.
Central District Engineer
Drinking Water Field Operations Branch

