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State Water Resources Control Board
Division of Drinking Water

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

**Los Osos Community Services District
P.O. Box 6064
Los Osos, CA 93412**

**Attention: Ms. Kathy Kivley
General Manager**

CITATION FOR HEXAVALENT CHROMIUM MAXIMUM CONTAMINANT LEVEL EXCEEDANCE

**WATER SYSTEM NO.: 4010016
CITATION NO.: 04_06_15C_036**

Section 116650 of Chapter 4, Part 12, Division 104 of the California Health and Safety Code (H&S Code), authorizes the issuance of a notice of violation for failure to comply with the requirements of the California Safety Drinking Water Act, or any regulation, standard, permit or order issued hereunder.

VIOLATION

The State Water Resources Control Board, Division of Drinking Water (hereinafter DDW) hereby issues a Notice of Violation to the Los Osos Community Services District (hereinafter LOCSD) (mailing address: P.O. Box 6064, Los Osos, CA 93412) for the following violation:

Hexavalent Chromium Maximum Contaminant Level Exceedance

Title 22, California Code of Regulations (CCR), Section 64431, specifically, the LOCSD has failed the hexavalent chromium standard of 0.010 mg/L in water delivered from the Third Street (Bayside) Well. Samples collected from the Third Street (Bayside) Well during 2014/15 are summarized below.

Sample Date	Hexavalent Chromium Sample Result (mg/L)
August 4, 2014	0.011
August 27, 2014	0.011
December 4, 2014	0.010
March 2, 2015	0.010
June 1, 2015	0.011
December 7, 2015	0.011
Average	0.011

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

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LOCSD has discontinued the use of the Third Street Well. According to Section 116650 of the Health and Safety Code, the above is classified as a non-continuing violation.

BACKGROUND

Los Osos is a community water system operating by the authority of a domestic water supply issued March 23, 2000 by the Division of Drinking Water (DDW). Los Osos serves 7,086 residents through 2,740 service connections.

Los Osos Community Services District (Los Osos) provides its customers with chlorinated, filtered and corrosion controlled groundwater from six local groundwater sources. The total capacity of the wells is approximately 1,600 gpm. The newest source (South Bay Upper Aquifer Well) exceeds the nitrate maximum contaminate level (MCL) and an ion exchange filter unit has been selected as the method of treatment; after the ion exchange unit the effluent will then blend with the South Bay Lower Aquifer Well prior to entering the iron and manganese treatment plant. Three wells are treated by two iron and manganese filtration plants. Some wells are treated with blended orthophosphate to comply with the Lead and Copper Rule. Once the water is treated, it is stored in one of three storage tanks. The total storage capacity is 1.3 MG. The distribution system consists of one main zone and a small pressure zone served via a booster pump station and a hydro-pneumatic tank.

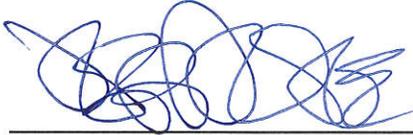
DIRECTIVES

The Los Osos Community Services District is hereby directed to take the following actions:

1. LOCSD shall distribute an approved public notification regarding the exceedance of the hexavalent chromium standard to all customers served by the LOCSD. LOCSD has issued a copy of the draft notice to DDW which has been reviewed and approved. LOCSD shall submit a final copy of the notice and a proof of notification form to DDW showing the notification was issued to their customers within 30 days of the violation.
2. LOCSD has discontinued use of the Third Street Well. LOCSD shall submit a response to this citation stating the well has been turned off and if there plans for the future use of this well, LOCSED shall submit to DDW any proposed plans for the future use of this well. Until treatment to reduce hexavalent chromium in the delivered water is provided, the well must remain offline.

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 the Division 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.



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

JANUARY 13, 2016

Date:

cc: San Luis Obispo County Environmental Health