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GOVERNOR

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SECRETARY FOR  
ENVIRONMENTAL PROTECTION

**State Water Resources Control Board**  
Division of Drinking Water

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

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5 |  
6 | **Cuyama Community Services District**  
7 | **P.O. Box 368**  
8 | **New Cuyama, CA 93254**

9 |  
10 |  
11 | **Attention: James Hampton**  
12 | **General Manager**

13 |  
14 | **CITATION FOR ARSENIC MAXIMUM CONTAMINANT LEVEL EXCEEDANCE**

15 |  
16 | **WATER SYSTEM NO.: 4210009**  
17 | **CITATION NO.: 04\_06\_16C\_018**

18 |  
19 | Section 116650 of Chapter 4, Part 12, Division 104 of the California Health and Safety Code (H&S  
20 | Code), authorizes the issuance of a notice of violation for failure to comply with the requirements of  
21 | the California Safety Drinking Water Act, or any regulation, standard, permit or order issued  
22 | hereunder.

23 |  
24 | **VIOLATION**

25 | The State Water Resources Control Board, Division of Drinking Water (hereinafter DDW) hereby  
26 | issues a Notice of Violation to the Cuyama Community Services District (hereinafter CCSD)  
27 | (mailing address: P.O. Box 368, New Cuyama, CA 93254) for the following violations:

28 |  
29 | **Arsenic Maximum Contaminant Level Exceedance**

30 | CCSD is out of Compliance with Permit Provision #11 in the permit issued by the Division of  
31 | Drinking Water on September 3, 2014, which states CCSD's water treatment plant effluent must  
32 | comply with the arsenic maximum contaminant levels (MCL) at all times. Additionally, Title 22,  
33 | California Code of Regulations (CCR), Section 64432.8: Specifically, CCSD has failed the arsenic  
34 | MCL of 10 micrograms per liter (µg/L), based on the four samples collected from the effluent of the



1 arsenic removal filtration plant during the month of July 2016. The monitoring results for the four  
 2 samples are summarized below.

Sample Location	Chemical Constituent	Sampling Date				Monthly Average
		7/12/2016	7/13/2016	7/20/2016	7/26/2016	
<i>Arsenic Treatment Plant Effluent</i>	Arsenic (µg/L)	18	8.8	12	11	12.45

4  
 5 According to Section 116650 of the Health and Safety Code, the above is classified as a non-  
 6 continuing violation.

### 8 **BACKGROUND**

9 The CCSD is a community water system. It serves the residents of the City of New Cuyama.  
 10 CCSD provides potable water to 800 year-round residents through 232 service connections.  
 11 CCSD's source of water comes from two groundwater wells (Rehoboth 01 and 02). The arsenic  
 12 concentrations in wells' water exceed the arsenic MCL. The water from the wells is pumped to  
 13 CCSD's arsenic removal filtration plant for arsenic removal to meet the arsenic standards. The pre-  
 14 treatment processes include injection of sodium hypochlorite and ferric chloride. Two pressure  
 15 filters are used in the filtration process. The treated water is required to be tested by a certified  
 16 laboratory at least once per month and field tested every week (has to be pre-approved by DDW)  
 17 for arsenic under the provisions in the 2014 permit.

18  
 19 DDW received CCSD's July 2016 monthly arsenic treatment report on August 15, 2016. The  
 20 average result of the four samples taken in July 2016 is 12.45 µg/L; exceeding the arsenic MCL.  
 21 DDW held a teleconference with CCSD's General Manager on August 24, 2016. The General  
 22 Manager explained the high arsenic levels were caused by the sludge build-up in the arsenic  
 23 sludge separator tank. He said the arsenic sludge from the separator went back into the arsenic  
 24 treatment plant process when recycling the supernatant from the separator. The General Manager  
 25 said the separator was drained and cleaned. He expected better results from the August 2016  
 26 monitoring.

27  
 28 CCSD's General Manager said the first sampling result on August 1, 2016, came back at 11 µg/L  
 29 because there were issues with the chlorination process and not enough chlorine was pumped to  
 30 the headwork to oxidize the arsenic for the removal process.

### 32 **DIRECTIVES**

33 The CCSD is hereby directed to take the following actions:

- 34  
 35 1. CCSD shall distribute an approved public notification regarding the exceedance of the  
 36 arsenic MCLs to all customers served by CCSD within 30 days of being notified of the  
 37 exceedance. The notification shall use appropriate Tier 2 required health effects languages and  
 38 include a description of the incident. The notification must also be posted in the local paper or  
 39 posted in a conspicuous public place or the internet. The format of the notice must be approved by

1 DDW. The CCSD is also required to submit a certification of public notice to DDW's Santa  
2 Barbara District Office within 30 days of its completion.

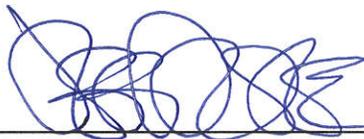
3  
4 2. CCSD shall continue to collect the weekly samples of the treated water from the arsenic  
5 removal filtration plant. The results of the weekly monitoring shall be submitted to the DDW by the  
6 10<sup>th</sup> of the month following the samplings.

7  
8 3. The CCSD shall submit a letter to the DDW Santa Barbara District Office stating a  
9 commitment to comply with the requirements set above. In the letter, the CCSD shall provide a  
10 plan and timeline to the DDW which describes the CCSD's actions/actions taken to achieve  
11 compliance with the arsenic standard. The letter shall be submitted to:

12  
13 Jeff Densmore, P.E., District Engineer  
14 State Water Resources Control Board  
15 Division of Drinking Water, Santa Barbara District  
16 1180 Eugenia Place, Suite 200  
17 Carpinteria, CA 93013-2000  
18

19 **CIVIL PENALTIES**

20 Sections 116650 (d) and (e) of the H&S Code allow for the assessment of a civil penalty for failure  
21 to comply with the requirements of Chapter 4. Failure to comply with any provision of this citation  
22 will result in DDW imposing an administrative penalty not to exceed \$1,000 (one thousand dollars)  
23 per day as of the date of violation of any provision of this citation. If you have any questions  
24 regarding this citation, please contact our office at (805) 566-1326.

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28  
29 Jeff Densmore, P.E., District Engineer  
30 Santa Barbara District  
31 SWRCB-DDW  
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37  
38 August 30, 2016

Date:



cc: Santa Barbara County Environmental Health Services

**PROOF OF NOTIFICATION**

Name of Water System: Cuyama Community Services District 4210009

Please explain what caused the problem if you have determined what it was and what steps you have taken to correct it.

\_\_\_\_\_  
\_\_\_\_\_

**Consumers Notified**                             Yes                             No

If not, explain: \_\_\_\_\_  
\_\_\_\_\_

**Date of Notification:** \_\_\_\_\_

On the date of notification set forth above, I served the above referenced document(s) on the consumers by:

       Sending a copy through the U.S. Mail, first class, postage prepaid, addressed to each of the resident(s) at the place where the property is situated, pursuant to the California Civil Code.

       Newspaper (if the problem has been corrected).

       Personally hand-delivering a copy to each of the consumers.

       Posted on a public bulletin board that will be seen by each of the consumers (for small water non-community water systems with permission from the Division).

\_\_\_\_\_

**I hereby declare the foregoing to be true and correct under penalty of perjury.**

Dated: \_\_\_\_\_

\_\_\_\_\_  
Signature of Person Serving Notice

**Drinking Water Notification to Consumers**

**\*\*Notice:** Complete this Proof of Notification and return it along with a copy of the notification to the Division within **30 Days** of receiving your notification order.

Disclosure: Be advised that 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 order 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.