

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
CALIFORNIA DEPARTMENT OF PUBLIC HEALTH**

IN RE: City of Pico Rivera
Water Department
6615 Passons Boulevard
Pico Rivera, CA 90660

TO: City of Pico Rivera
Attention: Ms. Maria Carillo
Interim Director of Public Works

CITATION FOR NONCOMPLIANCE - WATER SYSTEM NO. 1910042

CITATION NO. 04-07-14C-001-1910042-53

Issued on June 24, 2014

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.

The Division of Drinking Water and Environmental Management of the California Department of Public Health (hereinafter, Department) hereby issues a citation to the City of Pico Rivera (hereinafter, the City; mailing address: 6615 Passons Boulevard, Pico Rivera, CA 90660) for failure to comply with Section 64675 of Title 22, California Code of Regulations (CCR).

1 **APPLICABLE AUTHORITIES**

2 **Section 116650 of H&S Code provides:**

3 **§116650. Citations**

4 (a) *If the Department determines that a public water system is in violation of this*
5 *chapter or any regulation, permit, standard, citation, or order issued or adopted*
6 *thereunder, the Department may issue a citation to the public water system. The*
7 *citation shall be served upon the public water system personally or by certified*
8 *mail. Service shall be deemed effective as of the date of personal service or the*
9 *date of receipt of the certified mail. If a person to whom a citation is directed*
10 *refuses to accept delivery of the certified mail, the date of service shall be*
11 *deemed to be the date of mailing.*

12 (b) *Each citation shall be in writing and shall describe the nature of the violation or*
13 *violations, including a reference to the statutory provision, standard, order,*
14 *citation, permit, or regulation alleged to have been violated.*

15 (c) *A citation may specify a date for elimination or correction of the condition*
16 *constituting the violation.*

17 (d) *A citation may include the assessment of a penalty as specified in subdivision*
18 *(e).*

19 (e) *The Department may assess a penalty in an amount not to exceed one thousand*
20 *dollars (\$1,000) per day for each day that a violation occurred, and for each day*
21 *that a violation continues to occur. A separate penalty may be assessed for each*
22 *violation.*

23

24 **Section 64675, Title 22, CCR provides in relevant parts:**

25 **§64675. General Requirements for Tap Sampling for Lead and Copper.**

26

27

1 Paragraph (b) - During each period, each system conducting reduced tap
2 sampling shall collect at least one sample from the number of sites based on the
3 number of people served specified in table 64675-A under Reduced Tap
4 Sampling as follows:

5 (1) The sites shall be representative of the sites required for standard tap
6 sampling.

7 (2) The samples shall be collected during the months of June, July, August, or
8 September.

9
10 **STATEMENT OF FACTS**

11
12 **Background**

13
14 The City operates its own water system under the authority of a permit issued by the
15 Department on April 12, 1977. The City's Water Department serves a portion of the
16 City of Pico Rivera that has an estimated population of 39,000 through 9,384 service
17 connections. The City has groundwater sources and no surface water supply. Eight
18 wells are active while two wells are on standby. The City's two inactive wells have
19 been physically disconnected from the system and have no power connection. The
20 City maintains three emergency interconnections, two with the San Gabriel Valley
21 Water Company and one with the City of Whittier. All three emergency
22 interconnections are one-directional where water flows into the City only. The City has
23 five recycled water sites, which are customers only of Central Basin Municipal Water
24 District, the supplier of recycled water to the City. The City has three potable water
25 storage reservoirs with a combined storage capacity of approximately one million
26 gallons. The City has ten booster pumps grouped into three plant sites situated in the
27 City's distribution system. The distribution system is a single pressure zone with

1 system pressure being maintained at around 70 psi. The City's water treatment
2 operations involve chlorination of well water with calcium hypochlorite solution.

3

4 The City was scheduled to take lead and copper samples from customers' taps during
5 the summer months of 2013. Appendix 1 of this Citation details the City's lead and
6 copper data up to 2010 and shows that 2013 samples and data were not collected.
7 The City was informed and reminded by the Department's July 19, 2011 Inspection
8 Letter, hereby attached as Appendix 2, item no. 15 of the following:

9

10 "The City's last triennial lead and copper sampling was conducted on
11 September 22, 2010. The 90th percentile sample results were non-detectable
12 (ND) for lead and 0.64 mg/L for copper, respectively. The City is eligible to
13 continue the triennial sampling. The City should conduct its triennial lead and
14 copper sampling at the 30 sites in its distribution system between June and
15 September 2013. Results shall be reported to the Department."

16

17 **DETERMINATIONS**

18

19 The Department has determined that the City is in violation of Section 64675(b) of
20 Title 22, CCR for not conducting the required reduced tap sampling in the distribution
21 system during the summer months in 2013.

22

23 **DIRECTIVES**

24

25 The City is hereby directed to take the following actions:

26

27

- 1 1. Cease violating the lead and copper monitoring requirements of Section 64675(b),
2 Title 22, CCR.
3
- 4 2. The City shall notify the public of the lead and copper violation due to failure to
5 collect the required lead and copper samples during the months of June, July,
6 August, or September of 2013 in conformance with the Tier 3 Public Notice
7 requirements Sections 64463.7 and 64465, Title 22, CCR. The procedure and
8 format must be approved by the Department. Any changes must be reviewed and
9 approved by the Department. The notice shall be issued and included in the City's
10 Consumer Confidence Report to be published in 2014.
11
- 12 3. The City shall certify that the notifications were issued and shall use the Public
13 Notification Certification included in Appendix 4 of this Citation in its submittal to
14 the Department.
15
- 16 4. The City shall ensure that in the future lead and copper samples are collected in a
17 timely manner during the summer months of June, July, August, or September.
18 The City shall collect thirty lead and copper samples during the summer months of
19 2014.
20
- 21 5. Within 10 days of receipt of this citation, the City shall submit a letter stating the
22 City's commitment to comply with the requirements as set forth above.
23

24 The Department reserves the right to make modifications to this Citation, as it may
25 deem necessary to protect public health and safety. Such modifications may be
26 issued as amendments to this Citation and shall be effective upon issuance.
27

1 Nothing in this Citation relieves the City of its obligation to meet the requirements of
2 the H&S Code, Division 104, Part 12, Chapter 4 (California Safe Drinking Water Act),
3 or any regulation, permit, standard or order issued or adopted thereunder.

4

5 All submittals required by this Citation including proof of public notification, shall be
6 submitted to the Department at the following address:

7

8

Paul Williams, P.E.

9

District Engineer, Hollywood District

10

Drinking Water Field Operations Branch

11

500 N. Central Avenue, Suite 500

12

Glendale, CA 91203

13

14 **PARTIES BOUND**

15

16 This Citation shall apply to and be binding upon the City, its officers, managers,
17 agents, employees, contractors, successors and assignees.

18

19 **SEVERABILITY**

20

21 The directives of this Citation are severable, and the City shall comply with each and
22 every provision thereof notwithstanding the effectiveness of any provision.

23

24 **FURTHER ENFORCEMENT ACTION**

25

26 Division 104, Part 12, Chapter 4, (commencing with Section 116270) of the H&S Code
27 authorizes the Department to issue additional citations with assessment of penalties if

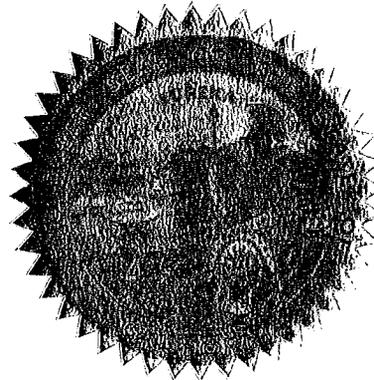
1 a public water system continues to fail to correct a violation identified in a citation; take
2 action to suspend or revoke a permit that has been issued to a public water system if
3 the system has violated applicable law or regulations or has failed to comply with
4 orders of the Department; and petition the superior court to take various enforcement
5 measures against a public water system that has failed to comply with orders of the
6 Department. By issuance of this citation, the Department does not waive any right to
7 take further enforcement action against the City including but not limited to the
8 assessment of civil penalties as authorized by law.

9
10
11 JUNE 25, 2014

12 Date

11 *Paul Williams*

12 Paul Williams, P.E.
13 District Engineer
14 Hollywood District
15 Drinking Water Field Operations Branch



16
17
18
19
20
21 Attachments (4):

- 22
23
24
25
26
27
1. Lead and Copper Data Up to 2010
 2. July 19, 2011 Inspection Report
 3. Tier 3 Public Notification Template
 4. Public Notification Certification

Lead and Copper Data Up to 2010

Lead and Copper Data Up to 2010
 City of Pico Rivera
 System No. 1910042

| DISTRICT NO | COUNTY NO | SYSTEM NO | SYSTEM NAME | SAMPLING END DATE | SAMPLE COUNT | SAMPLE REQUIRED | LEAD 90TH PERC | COPPER 90TH PERC | NEXT DUE DATE |
|-------------|-----------|-----------|---------------|-------------------|--------------|-----------------|----------------|------------------|---------------|
| 07 | 19 | 1910042 | PICO RIVERA - | 25-May-93 | 64 | 60 < 0.005 | 0.338 | | |
| 07 | 19 | 1910042 | PICO RIVERA - | 25-Jan-00 | 60 | 60 < 0.005 | 0.363 | | |
| 07 | 19 | 1910042 | PICO RIVERA - | 20-Jun-00 | 62 | 60 0.004 | 0.420 | | |
| 07 | 19 | 1910042 | PICO RIVERA - | 09-Aug-01 | 65 | 60 0.007 | 0.405 | | |
| 07 | 19 | 1910042 | PICO RIVERA - | 13-Apr-04 | 62 | 60 0.002 | 0.265 | | |
| 07 | 19 | 1910042 | PICO RIVERA - | 07-Jul-07 | 30 | 30 0.004 | 0.520 | | |
| 07 | 19 | 1910042 | PICO RIVERA - | 22-Sep-10 | 36 | 30 0.002 | 0.64 | | 30-Sep-13 |

July 19 , 2011 Inspection Report



RON CHAPMAN, MD, MPH
Director

State of California—Health and Human Services Agency
California Department of Public Health



EDMUND G. BROWN JR.
Governor

July 19, 2011

Mr. Adrian Diaz
Chief Water Operator
City of Pico Rivera
6615 Passons Boulevard
Pico Rivera, CA 90660-1016

Dear Mr. Diaz:

SYSTEM NO. 1910042 – WATER SYSTEM INSPECTION

On April 20, 2011, Mr. David Chang from our office conducted an inspection of the City of Pico Rivera (City's) water supply system, with the assistance of you and Mr. Angel Quintero, the City's Water Supervisor. A follow up inspection was also conducted by Mr. David Chang on June 7, 2011 with the assistance of Mr. Angel Quintero. Eight elements were evaluated in this inspection as follows:

- 1) Source
- 2) Treatment
- 3) Distribution system
- 4) Finished water storage
- 5) Pumps, pump facilities, and controls
- 6) Monitoring, reporting, and data verification
- 7) System management and operation
- 8) Operator compliance with state requirements

The purpose of this letter is to advise you of the inspection findings for the elements listed above.

The California Department of Public Health, Southern California Drinking Water Field Operations Branch (Department) concludes that the City's water system is being operated and maintained satisfactorily. The City is capable of providing a sufficient wholesome supply of potable water to its customers.

The following deficiencies or recommendations are a result of the sanitary inspection of your water system and review of the City's plans and programs. For the following numbered items that are deficiencies, please provide the Department the status of their

Mr. Adrian Diaz
Page 2
July 19, 2011

correction. Also, the inspection checklists are attached to provide general information and inspection findings for the City's wells, pumps, reservoirs, and treatment facilities.

1. The City should repair the cracks in the surface seal around the pump base for Wells 1, 3, 4 and 12.
2. Wells 2 and 8 Accu-Tab chlorination system building exhaust fan doesn't work. The City should have them fixed.
3. The City should install a double-lined heat exchanger for the gas engine cooling water on Wells 2 and 12. The City may propose alternatives to this but it will require review and approval by the Department.
4. The current schedule for visual inspection of the reservoir sites is daily and the schedule to inspect the entire reservoir facility including the rooftop is approximately quarterly for the reservoirs. The City should develop a regular site visit schedule for all reservoirs which should include checking the reservoir roof, interior and water quality monthly.
5. The City should install a screen and flapper valve for Reservoir No. 1 drain line to prevent the entry of insects, rodents or other animals.
6. The outer screen of Reservoir No. 2 roof vent is rusted and deteriorating. The City should have it replaced.
7. The cable of the cathodical protection system at Reservoir No. 2 is cut. The City should have the system repaired.
8. There is sand sedimentation on the bottom of Reservoirs No. 1, 2 and 3. The City should clean the reservoirs and remove the sand.
9. There is no record showing that the City has sampled the distribution system for asbestos at a tap served by AC pipe in 2002-2010 Compliance Cycle. The distribution system asbestos monitoring is due now.
10. There are 53 dead-ends in the system. The City flush dead-ends when needed. The City hasn't conducted distribution system flushing since 2007. The City should develop a system flushing schedule and flush the distribution system on a regular basis. The City should record the duration, water condition of each flushing, and other related information that may be significant to the process.

11. The City has a total of 2,566 valves, ranging from two to 17-inch in size. The City exercised the valves in the northern portion of the distribution system in 2010. The records of valve inventory, valve location, sizes, date of valve exercise, turns, torques, and additional comments are kept in the City's file. The City doesn't have a written valve maintenance program. The City should develop a written valve maintenance program.
12. The City's existing cross connection program is adequate with some room for improvement. The evaluation survey is enclosed. The City conducted a CCC program survey when Ordinance No. 748 was adopted for CCC program in 1988. The system has not been resurveyed since that date. The City should conduct a CCC survey again for its residential and commercial customer to identify potential cross connection hazards and ensure adequate protection to the system.
13. In compliance with the Stage 2 Disinfectants and Disinfection Byproduct Rule (Stage 2 DBPR), the City submitted a 40/30 Certification for a waiver from Initial Distribution System Evaluation (IDSE) activities. The Department approved the waiver as indicated in a letter dated September 24, 2007. As stated in the approval letter, the City must continue Stage 1 D/DBPR monitoring and submit a monitoring plan for Stage 2 D/DBPR to the Department for approval prior to October 1, 2013.
14. The USEPA has published the federal Groundwater Rule (GWR) on November 8, 2006, followed by a revision on November 21, 2006. The Department has received and approved the City's GWR Monitoring Plan. To comply with the GWR, the City is required to conduct triggered source water monitoring upon being notified that a sample collected for the Total Coliform Rule is total coliform-positive. The triggered source monitoring must be conducted by the City within 24 hours of receiving the total coliform-positive notice. The City must follow the approved GWR Monitoring Plan to determine which well/wells need to be sampled. When conducting triggered monitoring, the City must collect a standard sample volume of at least 100 mL for source water *E. Coli* analysis and have a contracted laboratory analyze the source water samples using one of the analytical methods listed in Section 141.402 (c) (2), 40 CFR for the presence of *E. coli*.
15. The City's last triennial lead and copper sampling was conducted on September 22, 2010. The 90th percentile sample results were ND for lead and 0.64 mg/L for copper, respectively. The City is eligible to continue the triennial sampling. The City should conduct its triennial lead and copper sampling at 30 sites in its

Mr. Adrian Diaz
Page 4
July 19, 2011

distribution system between June and September 2013. Results shall be reported to the Department.

16. The City's distribution and treatment facilities are classified as D4 and T1 facilities, respectively. Because the City's treatment consists of chlorination only, the T1 requirement may be satisfied by a D1 operator. A review of the City's operator certification showed that the City is in compliance with the operator certification requirements pursuant to Title 22, Division 4, Chapter 13 of CCR. The City has sufficient staffing to provide the required certified chief and shift distribution and treatment operators to operate their respective facilities. A copy of the City's certified operators list is on file with the Department.

The courtesy extended to our staff and the Department is greatly appreciated. Please address the above issues in writing within 30 days of receipt of this letter. If you have any questions, please contact Mr. David Chang at (818) 551-2015.

Sincerely,



Paul Williams, P.E.
District Engineer
Hollywood District

Tier 3 Public Notification Template

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.
Tradúzcalo o hable con alguien que lo entienda bien.

Monitoring Requirements Not Met for [System]

Our water system failed to monitor as required for drinking water standards during the past year and, therefore, was in violation of the regulations. Even though this failure was not an emergency, as our customers, you have a right to know what you should do, what happened, and what we did to correct this situation.

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During [compliance period dates], we [did not monitor or test] or [did not complete all monitoring or testing] for [contaminant(s)] and therefore, cannot be sure of the quality of our drinking water during that time.

What should I do?

- There is nothing you need to do at this time.
- The table below lists the contaminant(s) we did not properly test for during the last year, how many samples we are required to take and how often, how many samples we took, when samples should have been taken, and the date on which follow-up samples were (or will be) taken.

| Contaminant | Required Sampling Frequency | Number of Samples Taken | When All Samples Should Have Been Taken | When Samples Were or Will Be Taken |
|-------------|---|-------------------------|---|------------------------------------|
| | [number] sample every [number][time interval] | | | |

- If you have health issues concerning the consumption of this water, you may wish to consult your doctor.

What happened? What is being done? [Describe corrective action].

For more information, please contact [name of contact] at [phone number] or [mailing address].

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by [system].

State Water System ID#: _____. Date distributed: _____.

Public Notification Certification

PROOF OF NOTIFICATION

Name of Water System: _____

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 Department).

_____ Other (Specify): _____

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

Dated: _____

Name & 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 Department 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