



EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

Division of Drinking Water

March 6, 2015

Erinn Wells
Bridgeport PUD
P.O. Box 473
Bridgeport, CA 93517

Dear Mr. Wells:

COMPLIANCE ORDER NO. 05-13-15R-001 TO BRIDGEPORT PUD FOR ARSENIC MCL EXCEEDANCE (SYSTEM NO. 2610003)

The Division has hereby issued a compliance order to the Bridgeport Public Utilities District (Water System) for the following violation:

- Title 22, California Code of Regulations (CCR), Section 64431 (1). Specifically, the Water System has had an Arsenic MCL Exceedance from the first quarter of 2008 to the 4th quarter of 2014 for Wells 2 and 4. All public water systems are required to comply with the primary MCL's at all times.

This is an amendment to the 05-13-14R-001 Compliance Order, previously issued on January 8, 2014. The Division expects that the Water System will work expeditiously to stay on schedule with the deadlines of this compliance order to achieve compliance with the Arsenic MCL. The Water System should make every effort possible to minimize future delays. The Water System must return to compliance with the Arsenic MCL by April 1, 2018.

A written response to this compliance order is due by **April 10, 2015**. If you have any questions regarding this letter, please contact Faraz Asad at (909) 383-4312 or by e-mail at faraz.asad@waterboards.ca.gov.

Sincerely,

A handwritten signature in blue ink that reads "Sean F. McCarthy".

Sean F. McCarthy, P.E.
District Engineer
San Bernardino District
Southern California Field Operations Branch

cc: Renn Nolan (Bridgeport PUD), Mono County Environmental Health

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

6 TO: Bridgeport Public Utilities District

7 ATTN: Erin Wells

8 Bridgeport PUD

9 P.O. Box 473

10 Bridgeport, CA 93517

11
12 **COMPLIANCE ORDER NO. 05-13-15R-001**
13 **FOR**
14 **VIOLATION OF HEALTH AND SAFETY CODE SECTION 116655 (a)(1)**
15 **AND THE PRIMARY DRINKING WATER STANDARD FOR ARSENIC**

16 **Dated March 6, 2015**

17
18 The State Water Resources Control Board (hereinafter "Board"), acting by and through
19 its Division of Drinking Water (hereinafter "Division") and the Deputy Director for the
20 Division (hereinafter "Deputy Director"), hereby issues this compliance order
21 (hereinafter "Order") pursuant to Section 116655 of the California Health and Safety
22 Code (hereinafter "CHSC") to Bridgeport Public Utilities District for violation of CHSC
23 section 116555(a)(1) and Title 22, California Code of Regulations (hereinafter "CCR"),
24 Section 64431.
25
26

1 **APPLICABLE AUTHORITIES**

2
3 **CHSC, Section 116555(a)(1) states in relevant part:**

4 (a) Any person who owns a public water system shall ensure that the system does all
5 of the following:

6 (1) Complies with primary and secondary drinking water standards.

7
8 **CHSC, Section 116655 states in relevant part:**

9 (a) Whenever the department determines that any person has violated or is violating
10 this chapter, or any permit, regulation, or standard issued or adopted pursuant to this
11 chapter, the director may issue an order doing any of the following:

12 (1) Directing compliance forthwith.

13 (2) Directing compliance in accordance with a time schedule set by the
14 department.

15 (3) Directing that appropriate preventive action be taken in the case of a
16 threatened violation.

17 (b) An order issued pursuant to this section may include, but shall not be limited to, any
18 or all of the following requirements:

19 (1) That the existing plant, works, or system be repaired, altered, or added to.

20 (2) That purification or treatment works be installed.

21 (3) That the source of the water supply be changed.

22 (4) That no additional service connection be made to the system.

23 (5) That the water supply, the plant, or the system be monitored.

24 (6) That a report on the condition and operation of the plant, works, system, or
25 water supply be submitted to the department.

26 **Title 22, CCR, Section 64431 (hereinafter “Section 64431”), states in relevant
part:**

Public water systems shall comply with the primary MCLs in table 64431-A as specified in this article.

**Table 64431-A
Maximum Contaminant Levels
Inorganic Chemicals**

<i>Chemical</i>	<i>Maximum Contaminant Level, mg/L</i>
Aluminum	1.
Antimony	0.006
Arsenic	0.010
Asbestos	7 MFL*
Barium	1.
<i>Chemical</i>	<i>Maximum Contaminant Level, mg/L</i>
Beryllium	0.004
Cadmium	0.005
Chromium	0.05
Cyanide	0.15
Fluoride	2.0
Hexavalent chromium	0.010
Mercury	0.002
Nickel	0.1
Nitrate (as NO ₃)	45.
Nitrate+Nitrite (sum as nitrogen)	10.
Nitrite (as nitrogen)	1.
Perchlorate	0.006
Selenium	0.05
Thallium	0.002

* MFL=million fibers per liter; MCL for fibers exceeding 10 um in length.

Title 22, CCR Section 64432 (hereinafter "Section 64432") provides in relevant part:

Section 64432

...

(g) If the level of any inorganic chemical, except for nitrate, nitrite, nitrate plus nitrite, or perchlorate, exceeds the MCL, the water supplier shall do one of the following:

1 (1) Inform the Department within 48 hours and monitor quarterly beginning in the next
2 quarter after the exceedance occurred; or

3
4 (2) Inform the Department within seven days from the receipt of the analysis and, as
5 confirmation, collect one additional sample within 14 days from receipt of the analysis.
6 If the average of the two samples collected exceeds the MCL, this information shall be
7 reported to the Department within 48 hours and the water supplier shall monitor
8 quarterly beginning in the next quarter after the exceedance occurred.

9
10 (h) If the concentration of an inorganic chemical exceeds ten times the MCL, within 48
11 hours of receipt of the result the water supplier shall notify the Department and
12 resample as confirmation. The water supplier shall notify the Department of the
13 result(s) of the confirmation sample(s) within 24 hours of receipt of the confirmation
14 result(s).

15 (1) If the average concentration of the original and confirmation sample(s) is less than
16 or equal to ten times the MCL, the water supplier shall monitor quarterly beginning in
17 the quarter following the quarter in which the exceedance occurred.

18
19 (2) If the average concentration of the original and confirmation sample(s) exceeds ten
20 times the MCL, the water supplier shall, if directed by the Department;

21 (A) Immediately discontinue use of the contaminated water source; and

22
23 (B) Not return the source to service without written approval from the Department.

24
25 (i) Compliance with the MCLs shall be determined by a running annual average; if any
26 one sample would cause the annual average to exceed the MCL, the system is

1 immediately in violation. If a system takes more than one sample in a quarter, the
2 average of all the results for that quarter shall be used when calculating the running
3 annual average. If a system fails to complete four consecutive quarters of monitoring,
4 the running annual average shall be based on an average of the available data.

5
6 **STATEMENT OF FACTS**

7
8 Division is informed by the Water System and believes that the Bridgeport Public
9 Utilities District water system (hereinafter "Water System") is a community water
10 system located in Mono County that supplies water for domestic purposes to
11 approximately 850 individuals through approximately 281 service connections. The
12 Water System operates under a Domestic Water Supply Permit, issued on December
13 5, 1956. The Water System is a community public water system as defined in CHSC,
14 section 116275.

15 The Water System utilizes two groundwater wells as its source of domestic water. Title
16 22, CCR, Division 4, Chapter 15, Article 4, establishes primary drinking water
17 standards and monitoring and reporting requirements for inorganic constituents.
18 Community and nontransient noncommunity water systems must comply with the
19 maximum contaminant level for arsenic of 0.010 mg/L, as established in Title 22 CCR
20 Section 64431.

21 Samples collected from the Water System during second and fourth quarter of 2007,
22 showed arsenic concentrations of 0.019 mg/L in Well 2 and 0.024 mg/L in Well 4.
23 Therefore, in accordance with Section 64431 (g), the Water System was required to
24 begin quarterly arsenic monitoring of each well, unless it chose to submit an additional
25 sample, which it did not do. Section 64431 (i) provides that compliance with the arsenic
26 MCL is based on a "running annual average" (RAA) of the quarterly monitoring

1 samples, computed each quarter. Further, Section 64431 (i) states: "if any one sample
2 would cause the annual average to exceed the MCL, the system is immediately in
3 violation."
4

5 A summary of the Water System's arsenic monitoring is presented in Table 1 below. All
6 results are as reported to the Division by the laboratory that performed the analysis.
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Table 1: Well 2 and Well 4 Arsenic Monitoring Results

Year	Quarter	Well 2		Well 4	
		Arsenic (ug/l)	RAA (mg/l)	Arsenic (ug/l)	RAA (mg/l)
2007	Q2	19		-	
2007	Q3	-		-	
2007	Q4	-		24	
2008	Q1	-	0.019	-	
2008	Q2	-	0.019	-	
2008	Q3	-	0.019	-	0.024
2008	Q4	-	0.019	-	0.024
2009	Q1	23	0.019	21	0.024
2009	Q2	20	0.019	19	0.024
2009	Q3	35	0.026	24	0.021
2009	Q4	33	0.028	28	0.023
2010	Q1	26	0.029	24	0.024
2010	Q2	25	0.030	23	0.025
2010	Q3	35	0.030	25	0.025
2010	Q4	30	0.029	24	0.024
2011	Q1	26	0.029	18	0.023
2011	Q2	26	0.029	18	0.021
2011	Q3	35	0.029	22	0.021
2011	Q3	35	0.031	24	0.021
2011	Q4	28	0.031	22	0.022
2012	Q1	27	0.031	21	0.022
2012	Q2	32	0.031	23	0.023
2012	Q3	28	0.029	18	0.021
2012	Q4	22	0.027	16	0.020
2013	Q1	22	0.026	10	0.017
2013	Q2	31	0.026	24	0.017
2013	Q3	36	0.028	24	0.019
2013	Q4	31	0.030	20	0.020
2014	Q1	28	0.032	19	0.022
2014	Q2	37	0.033	12	0.019
2014	Q3	36	0.033	13	0.016
2014	Q4	32	0.033	15	0.015

Note: (-) No data available.

The first quarter 2008 RAA for Well 2, based one sample result, averaged over a four quarter period, is 0.019 mg/L, which exceeds the arsenic MCL of 0.010 mg/L. The third

1 quarter 2008 RAA for Well 4, based on one sample result, averaged over a four quarter
2 period, is 0.024 mg/L, which exceeds the arsenic MCL of 0.010 mg/L. Both wells
3 continue to exceed the Arsenic MCL to this day. Thus, the Water System has been
4 non-complainant with the Arsenic MCL from the first quarter of 2008 to present.

5
6 **DETERMINATIONS**

7 The Water System was issued two compliance orders, 05-13-09CO-001 Compliance
8 Order (Attachment D), dated February 13, 2009, and 05-13-14R-001 Compliance
9 Order, dated January 8, 2014 (Attachment D). Water System's letters dated March 6,
10 2014 and April 10, 2014, stated the Board of Directors have decided on using
11 Adsorption treatment technology to achieve compliance with Arsenic. No design plans,
12 specifications or financial plan have been submitted for this treatment option. Based on
13 the above Statement of Facts, the Division has determined that the Water System has
14 violated CHSC, Section 116555 and Section 64431 in that the water produced by Well
15 2 and Well 4, during the first quarter of 2008, exceeded the arsenic MCL as shown in
16 Table 1 above, and further has determined that said violation has continued from first
17 quarter of 2008 and through the date of this Order.

18 **DIRECTIVES**

19 Water System is hereby directed to take the following actions:

- 20
- 21 1. On or before **April 1, 2018**, comply with Title 22, CCR, Section 64431 and
22 remain in compliance.
 - 23 2. On or before **April 10, 2015**. submit a written response to the Division indicating its
24 agreement to comply with the directives of this Order and with the Corrective Action
25 Plan addressed herein.
- 26

- 1 3. Commencing on the date of service of this Order, provide quarterly public
2 notification in accordance with Attachment A, hereto, of Water System's failure to
3 meet the arsenic MCL during any calendar quarter that the four-quarter running
4 annual average exceeds the MCL.
- 5
6 4. Commencing on the date of service of this Order, submit proof of each public
7 notification conducted in compliance with Directive No. 3, herein above, within 10
8 days following each such notification, using the form provided as Attachment B,
9 hereto.
- 10
11 5. Commencing on the date of service of this Order collect quarterly samples for
12 arsenic from each well, as required by Section 64432(g), and ensure that the
13 analytical results are reported to the Division electronically by the analyzing
14 laboratory no later than the 10th day following the month in which the analysis was
15 completed.
- 16
17 6. Prepare for Division approval a Corrective Action Plan identifying improvements to
18 the water system designed to correct the water quality problem (violation of the
19 arsenic MCL) and ensure that the Water System delivers water to consumers that
20 meets primary drinking water standards. The plan shall include a time schedule for
21 completion of each of the phases of the project such as design, construction, and
22 startup, and a date as of which the Water System will be in compliance with the
23 arsenic MCL, which date shall be no later than **April 1, 2018**.
- 24
25 7. On or before **July 1, 2015**, present the Corrective Action Plan required under
26 Directive No. 6, above, to the Division.

- 1 8. Timely perform the Division approved Corrective Action Plan and each and every
2 element of said plan according to the time schedule set forth therein.
3
- 4 9. On or before **November 1, 2015**, present a Financial Plan, Design Plans, and
5 Specifications for the selected treatment technology complying with the Arsenic
6 MCL, to the Division.
7
- 8 10. On or before **August 1, 2016**, begin construction of the selected treatment
9 technology complying with the Arsenic MCL.
10
- 11 11. On or before **April 10, 2015** and every three months thereafter, submit a report to
12 the Division in the form provided as Attachment C, hereto, showing actions taken
13 during the previous calendar three months to comply with the Corrective Action
14 Plan.
15
- 16 12. Not later than ten (10) days following the date of compliance with the arsenic MCL,
17 demonstrate to the Division that the water delivered by Water System complies with
18 the arsenic MCL.
19
- 20 13. Notify the Division in writing no later than five (5) days prior to the deadline for
21 performance of any Directive set forth herein if Water System anticipates it will not
22 timely meet such performance deadline.
23
24
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26

1 All submittals required by this Order shall be addressed to:

2
3 Sean F. McCarthy, Senior Sanitary Engineer
4 State Water Resources Control Board
5 Division of Drinking Water, San Bernardino District
6 464 W. 4th Street, Suite 437
7 San Bernardino, CA 92401

8
9 As used in this Order, the date of issuance shall be the date of this Order; and the date
10 of service shall be the date of service of this Order, personal or by certified mail, on the
11 Water System.

12 The Division reserves the right to make such modifications to this Order and/or to issue
13 such further order(s) as it may deem necessary to protect public health and safety.
14 Such modifications may be issued as amendments to this Order and shall be deemed
15 effective upon issuance.

16
17 Nothing in this Order relieves Water System of its obligation to meet the requirements
18 of the California SDWA, or any regulation, standard, permit or order issued thereunder.

19 **PARTIES BOUND**

20 This Order shall apply to and be binding upon Water System, its owners,
21 shareholders, officers, directors, agents, employees, contractors, successors, and
22 assignees.
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SEVERABILITY

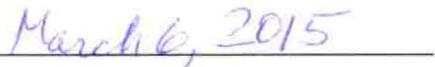
The Directives of this Order are severable, and Water System shall comply with each and every provision hereof, notwithstanding the effectiveness of any other provision.

FURTHER ENFORCEMENT ACTION

The California SDWA authorizes the Board to: issue a citation with assessment of administrative penalties to a public water system for violation or continued violation of the requirements of the California SDWA or any regulation, permit, standard, citation, or order issued or adopted thereunder including, but not limited to, failure to correct a violation identified in a citation or compliance order. The California SDWA also authorizes the Board to take action to suspend or revoke a permit that has been issued to a public water system if the public water system has violated applicable law or regulations or has failed to comply with an order of the Board; and to petition the superior court to take various enforcement measures against a public water system that has failed to comply with an order of the Board. The Board does not waive any further enforcement action by issuance of this Order.



Jeff O'Keefe, P.E., Chief



Date

South Coast Section
State Water Resources Control Board
Division of Drinking Water



Certified Mail No. [7006 2150 0004 3940 7716]

cc: Mono County Health Department

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Attachment A: Quarterly Public Notification

Attachment B: Proof of Consumer Notification

Attachment C: Quarterly Progress Report Form

Attachment D: 05-13-09CO-001 Compliance Order (Includes 05-13-09CO-001)

ATTACHMENT A

Instructions for Tier 2 Arsenic MCL Notice Template

Template Attached

Since exceeding the arsenic maximum contaminant level (MCL) is a Tier 2 violation, you must provide public notice to persons served as soon as practical but within 30 days after you learn of the violation [California Code of Regulations Title 22, Chapter 15, Section 64463.4(b)]. **Each water system required to give public notice must submit the notice to the State Water Resources Control Board, Division of Drinking Water (DDW) for approval prior to distribution or posting, unless otherwise directed by the DDW [64463(b)].**

Notification Methods

You must use the methods summarized in the table below to deliver the notice to consumers. If you mail, post, or hand deliver, print your notice on letterhead, if available.

<i>If You Are a...</i>	<i>You Must Notify Consumers by...</i>	<i>...and By One or More of the Following Methods to Reach Persons Not Likely to be Reached by the Previous Method...</i>
Community Water System [64463.4(c)(1)]	Mail or direct delivery ^(a)	Publication in a local newspaper
		Posting in conspicuous public places served by the water system or on the Internet ^(b)
		Delivery to community organizations
Non-Community Water System [64463.4(c)(2)]	Posting in conspicuous locations throughout the area served by the water system ^(b)	Publication in a local newspaper or newsletter distributed to customers
		Email message to employees or students
		Posting on the Internet or intranet ^(b)
		Direct delivery to each customer

(a) Notice must be distributed to each customer receiving a bill including those that provide their drinking water to others (e.g., schools or school systems, apartment building owners, or large private employers), and other service connections to which water is delivered by the water system.

(b) Notice must be posted in place for as long as the violation or occurrence continues, but in no case less than seven days.

The notice attached is appropriate for the methods described above. However, you may wish to modify it before using it for posting. If you do, you must still include all the required elements and leave the health effects and notification language in italics unchanged. This language is mandatory [64465].

Multilingual Requirement

The notice must (1) be provided in English, Spanish, and the language spoken by any non-English-speaking group exceeding 10 percent of the persons served by the water

system and (2) include a telephone number or address where such individuals may contact the water system for assistance.

If any non-English-speaking group exceeds 1,000 persons served by the water system, but does not exceed 10 percent served, the notice must (1) include information in the appropriate language(s) regarding the importance of the notice and (2) contain the telephone number or address where such individuals may contact the water system to obtain a translated copy of the notice from the water system or assistance in the appropriate language.

Population Served

Make sure it is clear who is served by your water system -- you may need to list the areas you serve.

Corrective Action

In your notice, describe corrective actions you are taking. Do not use overly technical terminology when describing treatment methods. Listed below are some steps commonly taken by water systems with chemical or radiological violations. Use one or more of the following actions, if appropriate, or develop your own:

- “We are working with [local/state agency] to evaluate the water supply and researching options to correct the problem. These options may include treating the water to remove arsenic or connecting to [system]’s water supply.”
- “We have stopped using the contaminated well. We have increased pumping from other wells, and we are investigating drilling a new well.”
- “We will increase the frequency at which we test the water for arsenic.”
- “We have since taken samples at this location and had them tested. They show that we meet the standards.”

After Issuing the Notice

Send a copy of each type of notice and a certification that you have met all the public notice requirements to the DDW within ten days after you issue the notice [64469(d)]. You should also issue a follow-up notice in addition to meeting any repeat notice requirements the DDW sets.

It is recommended that you notify health professionals in the area of the violation. People may call their doctors with questions about how the violation may affect their health, and the doctors should have the information they need to respond appropriately.

It is a good idea to issue a “problem corrected” notice when the violation is resolved.

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.

[System] Has Levels of Arsenic Above the Drinking Water Standard

Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what you should do, what happened, and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Water sample results received on [date] showed arsenic levels of [level and units]. This is above the standard, or maximum contaminant level (MCL), of 0.010 milligrams per liter.

What should I do?

- **You do not need to use an alternative water supply (e.g., bottled water).**
- This is not an emergency. If it had been, you would have been notified immediately. However, *some people who drink water containing arsenic in excess of the MCL over many years may experience skin damage or circulatory system problems, and may have an increased risk to getting cancer.*
- If you have other health issues concerning the consumption of this water, you may wish to consult your doctor.

What happened? What is being done?

[Describe corrective action]. We anticipate resolving the problem within [estimated time frame].

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.

Secondary Notification Requirements

Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days [Health and Safety Code Section 116450(g)]:

- SCHOOLS: Must notify school employees, students, and parents (if the students are minors).
- RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS (including nursing homes and care facilities): Must notify tenants.
- BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS: Must notify employees of businesses located on the property.

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

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

ATTACHMENT B

Drinking Water Notification to Consumers

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. Attach copy of Notice.

_____ Newspaper (if the problem has been corrected). Attach a copy of Notice.

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

_____ Posted on a public bulletin board, that will be seen by each of the consumers (for small, non-community water systems with prior Department approval). Attach copy of Notice.

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

Dated: _____

Signature of Person Serving Notice

****Notice:** Complete this Proof of Notification and return it **along with a copy of the notification** to the State Water Resources Control Board, Division of Drinking Water within **10 days** of receipt of giving public notice.

Disclosure: Be advised that the California Health and Safety Code states that any person who knowingly makes a 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 fine of not more than twenty-five thousand dollars (\$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.

ATTACHMENT C

Quarterly Progress Report

Water System:	Water System No.:
Compliance Order No.:	Violation:
Calendar Quarter:	Date Prepared:

This form should be prepared and signed by Water System personnel with appropriate authority to implement the directives of the Compliance Order and the Corrective Action Plan. Please attach additional sheets as necessary. The quarterly progress report must be submitted by the 10th day of each subsequent quarter, to the Division of Drinking Water, _____ District Office.

Summary of Compliance Plan:

Tasks completed in the reporting quarter:

Tasks remaining to complete:

Anticipate compliance date:

Name

Signature

Title

Date

ATTACHMENT D



RON CHAPMAN, MD, MPH
Director & State Health Officer

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



EDMUND G. BROWN JR.
Governor

January 8, 2014

Erinn Wells
Bridgeport PUD
P.O. Box 473
Bridgeport, CA 93517

Dear Mr. Wells:

COMPLIANCE ORDER NO. 05-13-14R-001 TO BRIDGEPORT PUD FOR ARSENIC MCL EXCEEDANCE (SYSTEM NO. 2610003)

The Department has hereby issued a compliance order to the Bridgeport Public Utilities District (District) for the following violation(s):

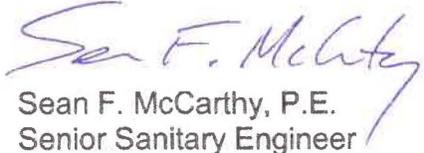
- Title 22, California Code of Regulations (CCR), Section 64431 (1). Specifically, the District has had an Arsenic MCL Exceedance from the first quarter of 2008 to the 4th quarter of 2013 for Wells 2 and 4. All public water systems are required to comply with the primary MCL's at all times.

This is an amendment to the 05-13-09CO-001 Compliance Order, previously issued on February 13, 2009, incorporating the schedule as stated in the District's timeline (dated December 5, 2013). The Department expects that the District will work expeditiously to stay on schedule with the deadlines of this compliance order to achieve compliance with the Arsenic MCL. The District should make every effort possible to minimize future delays.

A written response to this compliance order is due by **February 7, 2014**. If you have any questions regarding this citation, please contact Faraz Asad at (909) 383-4312 or by e-mail at faraz.asad@cdph.ca.gov

Bridgeport PUD
1/8/14
Page 2

Sincerely,


Sean F. McCarthy, P.E.
Senior Sanitary Engineer
San Bernardino District

cc: Renn Nolan (Bridgeport), Mono County Environmental Health

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STATE OF CALIFORNIA

DEPARTMENT OF PUBLIC HEALTH

IN RE: Bridgeport PUD
Water System No. 2610003

TO: Erinn Wells
President
P.O. Box 473
Bridgeport, CA 93517

CC: Renn Nolan, Bridgeport PUD.
Mono County Health Department

**AMENDED COMPLIANCE ORDER FOR NONCOMPLIANCE OF THE ARSENIC
MAXIMUM CONTAMINANT LEVEL**

COMPLIANCE ORDER NO. 05-13-14R-001

Issued on January 3, 2014

Section 116655 of Chapter 4 of Part 12 of Division 104 of the California Health and Safety Code (H&S Code) authorizes the issuance of a compliance order for failure to

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

3
4 Bridgeport PUD (Public Utilities District) is located in the unincorporated city of
5 Bridgeport at the intersection of highways US 395 and SR 182 in Mono County,
6 California. The District is classified as a community water system and serves a
7 permanent population of about 850 through about 275 active service connections
8 according to the District's 2012 Annual Report. The District currently has 10 inactive
9 service connections. Information available in the Department's files and records
10 indicates that there are two active wells currently in service and two wells that are
11 inactive.

12
13 In accordance with federal regulations, all groundwater systems were required to
14 monitor for arsenic to determine compliance with the new maximum contaminant
15 level (MCL) of 0.010 mg/L which became effective January 23, 2006. Title 22
16 Section 64432 (i) of the California Code of Regulations states that compliance with
17 the MCLs shall be determined by a running annual average. Also, if a system fails to
18 complete four consecutive quarters of monitoring, the running annual average shall
19 be based on an average of the available data.

20
21 ***Compliance Order No. 05-13-09CO-001***

22
23 The District was previously issued compliance order **05-13-09CO-001** on February
24 13, 2009 (Attachment 1) for arsenic MCL exceedances starting in the first quarter of
25 2008 to the 4th quarter of 2008 for Wells 2 and 4. The District has since complied
26 with some of directives from the compliance order, but is not in full compliance with
27 all directives as summarized below.

1 **Directive 1** required the District to ensure that the system is provided with a reliable
2 and adequate supply of pure, wholesome, healthful, and potable water, which is in
3 compliance with all primary drinking water standards. The District continues to
4 deliver water to the public that exceeds the arsenic MCL.

5
6 Running annual average (RAA) for Well 2 has exceeded the arsenic MCL of 0.010
7 mg/L since first quarter of 2008. RAA for Well 4 has exceeded the arsenic MCL of
8 0.010 mg/L since third quarter of 2008. Arsenic MCL exceedance determinations for
9 these wells are detailed in Attachment 2. In summary, since 2008, RAAs for Well 2
10 ranged from 0.019 mg/L to 0.035 mg/L, and Well 4 from 0.017 mg/L to 0.026 mg/L.

11
12 **Directive 2** required the District to provide proof of public notification by the 10th day
13 of the month following notification. Proof of public notification has been submitted to
14 the Department on a quarterly basis since the compliance order was issued.

15
16 **Directive 3** required the District to collect quarterly samples for Arsenic starting with
17 the first quarter of 2009. The District failed to collect quarterly sample for the
18 following quarters: first and second quarter of 2009, second, third and fourth quarter
19 of 2010, and second quarter of 2011. With the exception of these quarters, the
20 District has collected quarterly arsenic samples from both wells.

21
22 **Directive 4** required the District to submit a plan of action to comply with the arsenic
23 MCL, to the Department for review and approval by March 20, 2009. The plan was
24 submitted on March 10, 2009 (Attachment 3). The letter stated that it was pursuing
25 funding from the Department and initiating a pilot study. In the Preliminary
26 Engineering Report (dated May 6, 2010) the District's consultants determined the
27 best treatment option for the District was Coagulation-Filtration. In the letter dated

1 February 18, 2011, the Department reviewed the design and approved the plans and
2 specification for the Coagulation-Filtration treatment plant. A Safe Drinking Water
3 State Revolving Fund (SRF) application was submitted for the project and the Notice
4 of Application Acceptance (NOAA) was sent to the District on August 7, 2013.
5 However, District withdrew from the funding offer (in the NOAA) in the letter dated
6 October 9, 2013 (Attachment 4). The Department held a conference call with the
7 District on November 21, 2013 to discuss the District's letter. The District stated its
8 inability to proceed with the SRF funding is due to the affordability of the treatment
9 selected and the associated increase in water rates would not be supported by the
10 customers. In addition, the District stated that the treatment costs for the previously
11 selected Coagulation-Filtration treatment technology, as presented in the Preliminary
12 Engineering Report, is based on higher than the current average Sicilia levels for
13 both wells. With newer water quality results, the District's consultants will prepare an
14 engineering report with treatment technology best suited for the District, which may
15 or may not be Coagulation-Filtration.

16
17 A new plan of action, to comply with arsenic MCL, was submitted to the Department
18 on December 5, 2013 (Attachment 5). Amending the previous Compliance Order is
19 necessary to update the directives and deadlines with the District's new plan.

20
21
22 **CONCLUSIONS OF LAW**

23
24 Based on the above Findings, the Department has determined that the District has
25 violated provisions contained in the California Health and Safety Code (CHSC) and
26 Title 22, California Code of Regulations (CCR). These violations include, but are not
27 limited to, the following:

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1. CHSC, Section 116555 (a)(1): Specifically, the District has failed to provide water that complies with primary and secondary drinking water standards.
2. CHSC, Section 116555 (a)(3): Specifically, the District has failed to ensure that the system is provided with a reliable and adequate supply of pure, wholesome, healthful, and potable water.
3. Title 22, CCR, Section 64431 (a): Specifically, the District does not at all times deliver water to all customers that complies with the arsenic maximum contaminant level of 0.010 mg/L.

ORDER

To ensure that the water supplied by the District is at all times pure, wholesome, healthful, and potable, and pursuant to Section 116555 of the CHSC, Bridgeport Public Utilities District is hereby directed to take the following actions:

1. Cease and Desist from failing to comply with California H&S Code Sections 116555(a)(1) and (a)(3) and Title 22, CCR, Section 64431 (a) by ensuring that the system is provided with a reliable and adequate supply of pure, wholesome, healthful, and potable water, which is in compliance with all primary drinking water standards.
2. The District shall continue to provide quarterly public notification of its inability to meet the arsenic MCLs within 30 days following any calendar quarter that the four-quarter running annual average of any well exceeds the arsenic

1 MCL. Proof of the public notification shall be provided to the Department
2 following each quarterly notification by the 10th day of the month following
3 notification.

4
5 3. The District shall collect quarterly samples from Well 2 and Well 4 for arsenic
6 analysis. The analytical results must be reported to the Department via
7 Electronic Data Transfer (EDT).

8
9 4. By **February 15, 2014**, the District shall submit to the Department, for review,
10 a revised plan of action, specifically identifying which treatment technology
11 the District will utilize for compliance with the Arsenic MCL.

12
13 5. By **May 15, 2014**, the District shall submit to the Department, for review and
14 approval, revised treatment plant plans, specifications, and an estimate of
15 cost.

16
17 6. By **September 15, 2014**, the District shall submit to the Department a revised
18 rate study and proposed plan to fund improvements to achieve compliance
19 with the arsenic MCL.

20
21 7. By **March 1, 2015**, the District shall begin construction of the selected
22 treatment technology complying with the Arsenic MCL.

23
24 8. The District shall maximize the operation any well(s) producing the lowest
25 concentrations of arsenic for delivery to the distribution system.

1 a. Well 2 has historically produced lower concentration of arsenic
2 therefore it should be the first well to be placed into service and last to
3 be placed out of service to meet system demand

4 b. Well 4 has historically produced higher concentration of arsenic
5 therefore it should be the last well to be placed into service and first to
6 be placed out of service to meet system demand

7
8 9. The District shall submit a written response by **February 7, 2014**, indicating
9 its willingness to comply with the directives of this Order.

10
11 10. The Department reserves the right to make such modifications to this Order
12 as it may deem necessary to protect public health and safety. Such
13 modifications may be issued as amendments to this Order and shall be
14 effective upon issuance. All submittals required by this compliance order shall
15 be sent to:

16
17 Sean F. McCarthy, P.E
18 Senior Sanitary Engineer
19 Department of Public Health
20 Drinking Water Field Operations Branch
21 464 W. 4th Street, Suite 437
22 San Bernardino, CA 92401

23
24 11. If the District is unable to perform the tasks specified in this Order for any
25 reason, whether within or beyond its control, and if the District notifies the
26 Department no less than five days in advance of the due date, the

1 Department may extend the time for performance if the District demonstrates
2 that it has used its best efforts to comply with the schedule and other
3 requirements of this Order.
4

5 12. If the District fails to perform any of the tasks specified in this Order by the
6 time described herein, the District shall be deemed to have not complied with
7 the obligations of this Order and may be subject to additional judicial action,
8 including civil penalties specified in CHSC Code, Sections 116725 and
9 116730.
10

11 13. The State of California shall not be liable for any injuries or damages to
12 persons or property resulting from acts of omissions by the Bridgeport PUD,
13 its employees, agents, or contractors in carrying out activities pursuant to this
14 Order, nor shall the State of California be held as a party to any contract
15 entered into by the District or its agents in carrying out activities pursuant to
16 this Order.
17

18 **PARTIES BOUND**
19

20 This Order shall apply to and be binding upon the Bridgeport PUD, its officers,
21 directors, agents, employees, contractors, successors, and assignees.
22

23 **SEVERABILITY**
24

25 The requirements of this Order are severable, and the Bridgeport PUD shall comply
26 with each and every provision thereof notwithstanding the effectiveness of any
27 provisions.
28

1 CIVIL PENALTIES

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3 Failure to comply with any provision or compliance schedule of this order may result
4 in the Department issuing additional enforcement actions (Citations) and
5 administrative penalties.

6

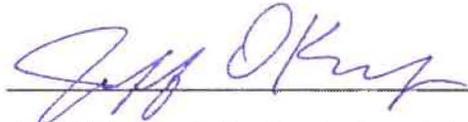
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9

10 January 3, 2014

11 Date



Jeff O'Keefe, P.E., South Coast Section

Southern California Field Operations Branch

CDPH – Drinking Water

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Attachments:

Attachment 1 – Compliance Order #05-13-09CO-001

Attachment 2 – Arsenic MCL Exceedance Calculations

Attachment 3 – Bridgeport PUD Response to Compliance Order #05-13-09CO-003

and Plan of Action (March 10, 2009)

Attachment 4 – Bridgeport PUD Letter (October 9, 2013)

Attachment 5 – Plan of Action (December 5, 2013)

Compliance Order #05-13-09CO-001



MARK B HORTON, MD, MSPH
Director

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

1000



ARNOLD SCHWARZENEGGER
Governor

February 13, 2009

Cheryl Goode, Operations Manager
Bridgeport PUD
P.O. Box 473
Bridgeport, CA 93517

Dear Mrs. Goode:

**COMPLIANCE ORDER NO. 05-13-09CO-001 TO BRIDGEPORT PUD FOR
ARSENIC MCL EXCEEDANCE (SYSTEM NO. 2610003)**

The Department has hereby issued a compliance order to the Bridgeport PUD (District) for the following violation(s):

- Title 22, California Code of Regulations (CCR), Section 64431 (1). Specifically, the District has had an Arsenic MCL Exceedance from the first quarter of 2008 to the 4th quarter of 2008 for Wells 2 and 4. All public water systems are required to comply with the primary MCL's at all times.

The items requested in the enclosed compliance order are due by **March 20, 2009**.

If you have any questions concerning this letter or any enclosed documents, please contact Eric Zúñiga at (909) 383-5289 or by email at Eric.Zuniga@cdph.ca.gov

Sincerely,

Sean F. McCarthy, P.E.
Senior Sanitary Engineer
San Bernardino District

Enclosure

cc: Mono County Health Department (w/o enclosures)

Bridgeport PUD
February 13, 2009
Page 2

Bcc: 2610003 – Compliance
Reading
Region
Eric – PICME

2610003-Bridgeport_05-13-09CO-001-Arsenic-MCL-Cover_021309

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STATE OF CALIFORNIA

DEPARTMENT OF PUBLIC HEALTH

IN RE: Bridgeport PUD
Water System No. 2610003

TO: Cheryl Goode
Operations Manager
P.O. Box 473
Bridgeport, CA 93517

CC: Mono County Health Department

**COMPLIANCE ORDER FOR NONCOMPLIANCE OF THE ARSENIC MAXIMUM
CONTAMINANT LEVEL**

COMPLIANCE ORDER NO. 05-13-09CO-001

Issued on February 13, 2009

Section 116655 of Chapter 4 of Part 12 of Division 104 of the California Health and Safety Code (H&S Code) authorizes the issuance of a compliance order for failure to comply with a requirement of the California Safe Drinking Water Act or any regulation, standard, permit, or order issued thereunder.



1 FINDINGS

2
3 Bridgeport PUD (Public Utilities District) is located in the unincorporated city of
4 Bridgeport at the intersection of highways US 395 and SR 182 in Mono County,
5 California. The District is classified as a community water system and serves a
6 permanent population of about 3000 through about 225 active service connections
7 according to the District's 2007 Annual Report. The District currently has 10 inactive
8 service connections. Information available in the Department's files and records
9 indicates that there are two active wells currently in service and one well that is
10 rarely used. Of these wells, two were found to have elevated levels of arsenic.

11
12 In accordance with federal regulations, all groundwater systems were required to
13 monitor for arsenic to determine compliance with the new maximum contaminant
14 level (MCL) of 0.010 mg/L which became effective January 23, 2006. Title 22
15 Section 64432 (i) of the California Code of Regulations states that compliance with
16 the MCLs shall be determined by a running annual average. Also, if a system fails to
17 complete four consecutive quarters of monitoring, the running annual average shall
18 be based on an average of the available data.

19
20 Monitoring conducted since the 2nd Quarter of 2007 revealed that the running annual
21 averages for Wells 2 and 4 exceeded 0.010 mg/L and are consequently over the
22 MCL for arsenic starting in the 1st quarter of 2008 to the 4th quarter of 2008. Well 3
23 was not monitored for Arsenic during the 2005-2007 compliance period and must be
24 sampled to determine compliance with the arsenic MCL. Well 1 was sampled once
25 in the 2nd quarter of 2007 and was not sampled again. Therefore the arsenic MCL
26 exceedence determination of this source is based on the average of the available
27 data which exceeds the arsenic MCL at **0.019 mg/L** starting in the 1st quarter of



1 2008. Well 4 was sampled in the 4th quarter of 2007 and was not sampled again.
2 The only sample taken at **0.024 mg/L** causes this well to exceed the arsenic MCL
3 starting in the 3rd quarter of 2008. Arsenic MCL exceedence determinations are
4 detailed in Attachment A. Thus, the District Wells 2 and 4 produce water that exceed
5 the arsenic MCL of 0.010 mg/L.

6
7 **CONCLUSIONS OF LAW**

8
9 Based on the above Findings, the Department has determined that the District has
10 violated provisions contained in the California Health and Safety Code (CHSC) and
11 Title 22, California Code of Regulations (CCR). These violations include, but are not
12 limited to, the following:

- 13
- 14 1. CHSC, Section 116555 (a)(1): Specifically, the District has failed to provide
15 water that complies with primary and secondary drinking water standards.
 - 16
 - 17 2. CHSC, Section 116555 (a)(3): Specifically, the District has failed to ensure
18 that the system is provided with a reliable and adequate supply of pure,
19 wholesome, healthful, and potable water.
 - 20
 - 21 3. Title 22, CCR, Section 64431 (a): Specifically, the District does not at all times
22 deliver water to all customers that complies with the arsenic maximum
23 contaminant level of 0.010 mg/L.
 - 24
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1 ORDER

2
3 To ensure that the water supplied by the District is at all times pure, wholesome,
4 healthful, and potable, and pursuant to Section 116555 of the CHSC, Bridgeport
5 PUD is hereby directed to take the following actions:
6

- 7 1. Cease and Desist from failing to comply with California H&S Code Sections
8 116555(a)(1) and (a)(3) and Title 22, CCR, Section 64431 (a) by ensuring
9 that the system is provided with a reliable and adequate supply of pure,
10 wholesome, healthful, and potable water, which is in compliance with all
11 primary drinking water standards.
12
13 2. The District shall continue to provide quarterly public notification of its inability
14 to meet the arsenic MCL during any calendar quarter that the four-quarter
15 running annual average from any well exceeds the MCL. Proof of the public
16 notification shall be provided to the Department following each quarterly
17 notification by the 10th day of the month following notification. The notification
18 procedures, format and reporting form are provided in Attachment B.
19
20 3. The District shall collect quarterly samples from Wells 2 and 4 for arsenic
21 analysis. The analytical results must be reported to the Department no later
22 than the 10th day following the month in which the samples were collected.
23
24
25 4. By March 20, 2009, the District shall submit to the Department, for review and
26 approval, a plan of action to comply with the arsenic MCL.
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5. The District shall minimize the operation of all wells above the MCL and shall submit quarterly well production reports to the Department.

6. Well 3 must be monitored immediately for arsenic to determine compliance with the MCL. If any wells' arsenic result is over the MCL, the District must continue quarterly monitoring for those wells until four consecutive quarters of arsenic are below the MCL.

7. The District shall submit a quarterly report to the Department outlining the District's progress in complying with the requirements of this Order.

8. The District shall submit a written response by March 6, 2009, indicating its willingness to comply with the directives of this Order.

9. The Department reserves the right to make such modifications to this Order as it may deem necessary to protect public health and safety. Such modifications may be issued as amendments to this Order and shall be effective upon issuance. All submittals required by this compliance order shall be sent to:

Sean F. McCarthy, P.E
Senior Sanitary Engineer
Department of Public Health
Drinking Water Field Operations Branch
464 W. 4th Street, Suite 437
San Bernardino, CA 92401

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10. If the District is unable to perform the tasks specified in this Order for any reason, whether within or beyond its control, and if the District notifies the Department no less than five days in advance of the due date, the Department may extend the time for performance if the District demonstrates that it has used its best efforts to comply with the schedule and other requirements of this Order.

11. If the District fails to perform any of the tasks specified in this Order by the time described herein, the District shall be deemed to have not complied with the obligations of this Order and may be subject to additional judicial action, including civil penalties specified in CHSC Code, Sections 116725 and 116730.

12. The State of California shall not be liable for any injuries or damages to persons or property resulting from acts of omissions by the District, its employees, agents, or contractors in carrying out activities pursuant to this Order, nor shall the State of California be held as a party to any contract entered into by the District or its agents in carrying out activities pursuant to this Order.

PARTIES BOUND

This Order shall apply to and be binding upon the Bridgeport PUD, its officers, directors, agents, employees, contractors, successors, and assignees.

1 SEVERABILITY

2

3 The requirements of this Order are severable, and the Bridgeport PUD shall comply
4 with each and every provision thereof notwithstanding the effectiveness of any
5 provisions.

6

7 CIVIL PENALTIES

8

9 Failure to comply with any provision or compliance schedule of this order may result
10 in the Department issuing additional enforcement actions (Citations) and
11 administrative penalties.

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16

Feb. 13, 2009

Heather L. Collins

17

Date

Heather L. Collins, P.E., Chief

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South Coast Section

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CDPH-Drinking Water Field Operations Branch

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21 **Attachments:**

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Attachment A – Arsenic MCL Exceedance Calculations

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Attachment B – Public Notification Method and Notice

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Attachment A

Arsenic MCL Exceedance Calculations

Arsenic Compliance
0.0105

Bridgeport PUD							
Well 2	Samples Taken						
	2nd Qtr '07	3rd Qtr '07	4th Qtr '07	1st Qtr '08	2nd Qtr '08	3rd Qtr '08	4th Qtr '08
Arsenic Result	0.019						
RAA				0.019	0.019	0.019	0.019
Compliance				MCL Violation	MCL Violation	MCL Violation	MCL Violation
Well 3	Samples Taken						
	2nd Qtr '07	3rd Qtr '07	4th Qtr '07	1st Qtr '08	2nd Qtr '08	3rd Qtr '08	4th Qtr '08
Arsenic Result							
RAA							
Compliance				Monitoring Viola	Monitoring Viola	Monitoring Viola	Monitoring Viola
				Monitoring Viola	Monitoring Viola	Monitoring Viola	Monitoring Viola
Well 4	Samples Taken						
	2nd Qtr '07	3rd Qtr '07	4th Qtr '07	1st Qtr '08	2nd Qtr '08	3rd Qtr '08	4th Qtr '08
Arsenic Result			0.024				
RAA						0.024	0.024
Compliance						MCL Violation	MCL Violation

Attachment B

Public Notification Method and Notice

Instructions for Tier 2 Arsenic MCL Notice Template

Template Attached

Since exceeding the arsenic maximum contaminant level (MCL) is a Tier 2 violation, you must provide public notice to persons served as soon as practical but within 30 days after you learn of the violation [California Code of Regulations Title 22, Chapter 15, Section 64463.4(b)]. **Each water system required to give public notice must submit the notice to the Department for approval prior to distribution or posting, unless otherwise directed by the Department [64463(b)].**

Notification Methods

You must use the methods summarized in the table below to deliver the notice to consumers. If you mail, post, or hand deliver, print your notice on letterhead, if available.

<i>If You Are a...</i>	<i>You Must Notify Consumers by...</i>	<i>...and By One or More of the Following Methods to Reach Persons Not Likely to be Reached by the Previous Method...</i>
Community Water System [64463.4(c)(1)]	Mail or direct delivery ^(a)	Publication in a local newspaper
		Posting in public places served by the water system or on the Internet ^(b)
		Delivery to community organizations
Non-Community Water System [64463.4(c)(2)]	Posting in conspicuous locations throughout the area served by the water system ^(b)	Publication in a local newspaper or newsletter distributed to customers
		Email message to employees or students
		Posting on the Internet or intranet ^(b)
		Direct delivery to each customer

(a) Notice must be distributed to each customer receiving a bill including those that provide their drinking water to others (e.g., schools or school systems, apartment building owners, or large private employers), and other service connections to which water is delivered by the water system.

(b) Notice must be posted in place for as long as the violation or occurrence continues, but in no case less than seven days.

The notice attached is appropriate for the methods described above. However, you may wish to modify it before using it for posting. If you do, you must still include all the required elements and leave the health effects and notification language in italics unchanged. This language is mandatory [64465].

Multilingual Requirement

Spanish. Each public notice must contain information in Spanish regarding (1) the importance of the notice or (2) contain a telephone number or address where Spanish-speaking residents may contact the water system to obtain a translated copy of the public notice or assistance in Spanish.

Non-English Speaking Groups Other than Spanish-Speaking. For each group that exceeds 1,000 residents or 10% of the residents in the community served, whichever is less, the public notice must (1) contain information in the appropriate language(s) regarding the importance of the notice or (2) contain a telephone number or address where such residents may contact the water system to obtain a translated copy of the notice or assistance in the appropriate language.

Population Served

Make sure it is clear who is served by your water system -- you may need to list the areas you serve.

Corrective Action

In your notice, describe corrective actions you are taking. Do not use overly technical terminology when describing treatment methods. Listed below are some steps commonly taken by water systems with chemical or radiological violations. Use one or more of the following actions, if appropriate, or develop your own:

- "We are working with [local/state agency] to evaluate the water supply and researching options to correct the problem. These options may include treating the water to remove arsenic or connecting to [system]'s water supply."
- "We have stopped using the contaminated well. We have increased pumping from other wells, and we are investigating drilling a new well."
- "We will increase the frequency at which we test the water for arsenic."
- "We have since taken samples at this location and had them tested. They show that we meet the standards."

After Issuing the Notice

Send a copy of each type of notice and a certification that you have met all the public notice requirements to the Department within ten days after you issue the notice [64469(d)]. You should also issue a follow-up notice in addition to meeting any repeat notice requirements the Department sets.

It is recommended that you notify health professionals in the area of the violation. People may call their doctors with questions about how the violation may affect their health, and the doctors should have the information they need to respond appropriately.

It is a good idea to issue a "problem corrected" notice when the violation is resolved.

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.

[System] Has Levels of Arsenic Above the Drinking Water Standard

Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what you should do, what happened, and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Water sample results received on [date] showed arsenic levels of [level and units]. This is above the U.S. EPA standard, or maximum contaminant level (MCL) of 0.010 milligrams per liter.

What should I do?

- **You do not need to use an alternative water supply (e.g., bottled water).**
- This is not an emergency. If it had been, you would have been notified immediately. However, *some people who drink water containing arsenic in excess of the MCL over many years may experience skin damage or circulatory system problems, and may have an increased risk to getting cancer.*
- If you have other health issues concerning the consumption of this water, you may wish to consult your doctor.

What happened? What is being done?

[Describe corrective action]. We anticipate resolving the problem within [estimated time frame].

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.

Secondary Notification Requirements

Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days [Health and Safety Code Section 116450(g)]:

- SCHOOLS: Must notify school employees, students, and parents (if the students are minors).
- RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS (including nursing homes and care facilities): Must notify tenants.
- BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS: Must notify employees of businesses located on the property.

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

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

Drinking Water Notification to Consumers

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. Attach copy of Notice.

_____ Newspaper (if the problem has been corrected). Attach a copy of Notice.

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

_____ Posted on a public bulletin board, that will be seen by each of the consumers (for small, non-community water systems with prior Department approval). Attach copy of Notice.

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

Dated: _____

Signature of Person Serving Notice

****Notice:** Complete this Proof of Notification and return it along with a copy of the notification to the Department within 10 days of receipt of giving public notice.

Disclosure: Be advised that the California Health and Safety Code states that any person who knowingly makes a 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 fine of not more than twenty-five thousand dollars (\$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.

DATE: 02/19/09
HDEZUNI

STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES
OFFICE OF DRINKING WATER SYSTEM
UPDATE ENF/CIT/COM DATA

VER: A.07.08R
SCREEN NO: 0600.1

DISTRICT NUMBER 13 DISTRICT NAME: SAN BERNARDINO DISTRICT
SYSTEM NUMBER: 2610003 BRIDGEPORT PUD

ENFORCE/CITATION/COMPLIANCE NO: 0913027

ENFORCEMENT TYPE : COM MDDDDYYY

COMPLIANCE ACTION: FL STATUS: P COMPLIED WITH DATE:
SENT: Y RECEIVED: REF DATE:

COMP ACTION: Compliance Order or Citation without fines

ENFORCEMENT NUMBER: 05-13-09CO-001 ENTRY DATE: 02192009

ENGINEER : EZ ORDER DATE: 02132009

REMARKS: ARSENIC COMPLIANCE ORDER

LTR CONTENT: MCL EXCEEDENCE WELLS 2 AND 4

LAST UPDATE: 02192009 BY: HDEZUNI

PRESS F7 FOR ENFORCMENT COMPLIANCE ACTION PIC LIST

F3=EXIT W/O UPDATE - OR VERIFY UPDATE THEN GO TO

F4=ASSOC VIOL F5=PROVISION F6=ECK_NO F9=SYSTEM F10=DISTRICT

DATE: 01/14/09
RECORDS: 8

STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES
OFFICE OF DRINKING WATER SYSTEM

VER: A.07.08R
SCREEN NO: 065P.2

DISTRICT NUMBER 13 DISTRICT NAME: SAN BERNARDINO DISTRICT

SYSTEM NUMBER: 2610003 BRIDGEPORT PUD

SELECTION	VIOLATION ID	CHEMICAL ID	VIOL TYPE	PUBLIC NOTIFICATION	RESULT
	0813008	01002	02		.02400000
	0813007	01002	02		.01900000
	0813006	01002	02		.01900000
	0713005	01002	03		.00000000
	0713004	01002	02		.02400000

(ENTER) = SELECT
EXITS: F3=MENU

F6=ENTRY

F7=PGUP
F9=SYSTEM

F8=PGDN
F10=DISTRICT

DATE: 01/14/09
HDEZUNI

STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES
OFFICE OF DRINKING WATER SYSTEM
UPDATE VIOLATION DATA

VER: A.07.08R
SCREEN NO: 0700.1

DISTRICT NUMBER 13 DISTRICT NAME: SAN BERNARDINO DISTRICT
SYSTEM NUMBER: 2610003 BRIDGEPORT PUD

VIOLATION NO: 0713005
VIOL TYPE: 03 Monitoring, Regular - Inorganic, Organic, or
CHEMICAL ID: 01002 ARSENIC

SAMPLE REQUIRED: 0 SAMPLE TAKEN: 0 RESULT: .00000000
AWARE DATE: 08122008 DATE BEGAN: 10012007 DATE END: 12312007
MMDDYYYY MMDDYYYY MMDDYYYY

ACTION: 4TH QTR 07 ARSENIC M&R WELL 2
PUBLIC NOTIFICATION: MAJOR/MINOR FLAG: Y
LAST UPDATE: 01132009 BY: HDEZUNI

** F2=STORET PIC LIST, F5=VIOL TYPE PIC LIST
F3=EXIT W/O UPDATE - OR VERIFY UPDATE , THEN GO TO
F6=VIOLATION F9=SYSTEM F10=DISTRICT

DATE: 01/14/09
HDEZUNI

STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES
OFFICE OF DRINKING WATER SYSTEM
UPDATE VIOLATION DATA

VER: A.07.08R
SCREEN NO: 0700.1

DISTRICT NUMBER 13 DISTRICT NAME: SAN BERNARDINO DISTRICT
SYSTEM NUMBER: 2610003 BRIDGEPORT PUD

VIOLATION NO: 0813007
VIOL TYPE: 02 MCL, Average - Inorganic, Organic, Radiochemi
CHEMICAL ID: 01002 ARSENIC

SAMPLE REQUIRED: 0 SAMPLE TAKEN: 0 RESULT: .01900000
AWARE DATE: 08122008 DATE BEGAN: 01012008 DATE END: 03312008
MMDDYYYY MMDDYYYY MMDDYYYY

ACTION: 1ST QTR 08 ARSENIC MCL WELL 2

PUBLIC NOTIFICATION: MAJOR/MINOR FLAG:

LAST UPDATE: 01132009 BY: HDEZUNI

** F2=STORET PIC LIST, F5=VIOL TYPE PIC LIST

F3=EXIT W/O UPDATE - OR VERIFY UPDATE , THEN GO TO

F6=VIOLATION

F9=SYSTEM

F10=DISTRICT

DATE: 01/14/09
HDEZUNI

STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES
OFFICE OF DRINKING WATER SYSTEM
UPDATE VIOLATION DATA

VER: A.07.08R
SCREEN NO: 0700.1

DISTRICT NUMBER 13 DISTRICT NAME: SAN BERNARDINO DISTRICT
SYSTEM NUMBER: 2610003 BRIDGEPORT PUD

VIOLATION NO: 0813006
VIOL TYPE: 02 MCL, Average - Inorganic, Organic, Radiochemi
CHEMICAL ID: 01002 ARSENIC

SAMPLE REQUIRED: 0 SAMPLE TAKEN: 0 RESULT: .01900000
AWARE DATE: 08122008 DATE BEGAN: 04012008 DATE END: 06302008
MMDDYYYY MMDDYYYY MMDDYYYY

ACTION: 2ND QTR 08 ARSENIC MCL WELL 2
PUBLIC NOTIFICATION: MAJOR/MINOR FLAG:
LAST UPDATE: 01142009 BY: HDEZUNI

** F2=STORET PIC LIST, F5=VIOL TYPE PIC LIST
F3=EXIT W/O UPDATE - OR VERIFY UPDATE , THEN GO TO
F6=VIOLATION F9=SYSTEM F10=DISTRICT

DATE: 01/14/09
HDEZUNI

STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES
OFFICE OF DRINKING WATER SYSTEM
UPDATE VIOLATION DATA

VER: A.07.08R
SCREEN NO: 0700.1

DISTRICT NUMBER 13 DISTRICT NAME: SAN BERNARDINO DISTRICT
SYSTEM NUMBER: 2610003 BRIDGEPORT PUD

VIOLATION NO: 0813008
VIOL TYPE: 02 MCL, Average - Inorganic, Organic, Radiochemi
CHEMICAL ID: 01002 ARSENIC

SAMPLE REQUIRED: 0 SAMPLE TAKEN: 0 RESULT: .02400000
AWARE DATE: 08122008 DATE BEGAN: 07012008 DATE END: 09302008
MMDDYYYY MMDDYYYY MMDDYYYY

ACTION: 3RD QTR 08 ARSENIC MCL WELL 4

PUBLIC NOTIFICATION: MAJOR/MINOR FLAG:

LAST UPDATE: 01132009 BY: HDEZUNI

** F2=STORET PIC LIST, F5=VIOL TYPE PIC LIST

F3=EXIT W/O UPDATE - OR VERIFY UPDATE , THEN GO TO

F6=VIOLATION

F9=SYSTEM

F10=DISTRICT

DATE: 01/14/09
HDEZUNI

STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES
OFFICE OF DRINKING WATER SYSTEM
UPDATE VIOLATION DATA

VER: A.07.08R
SCREEN NO: 0700.1

DISTRICT NUMBER 13 DISTRICT NAME: SAN BERNARDINO DISTRICT
SYSTEM NUMBER: 2610003 BRIDGEPORT PUD

VIOLATION NO: 0713004
VIOL TYPE: 02 MCL, Average - Inorganic, Organic, Radiochemi
CHEMICAL ID: 01002 ARSENIC

SAMPLE REQUIRED: 0 SAMPLE TAKEN: 0 RESULT: .02400000
AWARE DATE: 08122008 DATE BEGAN: 10012008 DATE END: 12312008
MMDDYYYY MMDDYYYY MMDDYYYY

ACTION: 4TH QTR 08 ARSENIC MCL WELL 4

PUBLIC NOTIFICATION: MAJOR/MINOR FLAG:

LAST UPDATE: 01142009 BY: HDEZUNI

** F2=STORET PIC LIST, F5=VIOL TYPE PIC LIST

F3=EXIT W/O UPDATE - OR VERIFY UPDATE , THEN GO TO

F6=VIOLATION

F9=SYSTEM

F10=DISTRICT

DATE: 08/12/08
HDEZUNI

STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES
OFFICE OF DRINKING WATER SYSTEM
ADD VIOLATION DATA

VER: A.07.08R
SCREEN NO: 0700.1

DISTRICT NUMBER 13 DISTRICT NAME: SAN BERNARDINO DISTRICT
SYSTEM NUMBER: 2610003 BRIDGEPORT PUD

VIOLATION NO:
VIOL TYPE: 02 MCL, Average - Inorganic, Organic, Radiochemi
CHEMICAL ID: 01002 ARSENIC

SAMPLE REQUIRED: 0 SAMPLE TAKEN: 0 RESULT: .01900000
AWARE DATE: 08122008 DATE BEGAN: 04012007 DATE END: 06302007
MMDDYYYY MMDDYYYY MMDDYYYY

ACTION: 2ND QTR 07 ARSENIC MCL

PUBLIC NOTIFICATION: MAJOR/MINOR FLAG:

LAST UPDATE: 08122008 BY: HDEZUNI

** F2=STORET PIC LIST, F5=VIOL TYPE PIC LIST

F3=EXIT W/O ADD - OR VERIFY ADD , THEN GO TO

F6=VIOLATION F9=SYSTEM F10=DISTRICT

01002 ARSENIC

IS A VALID STORET

DATE: 08/12/08
HDEZUNI

STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES
OFFICE OF DRINKING WATER SYSTEM
ADD VIOLATION DATA

VER: A.07.08R
SCREEN NO: 0700.1

DISTRICT NUMBER 13 DISTRICT NAME: SAN BERNARDINO DISTRICT
SYSTEM NUMBER: 2610003 BRIDGEPORT PUD

VIOLATION NO:
VIOL TYPE: 02 MCL, Average - Inorganic, Organic, Radiochemi
CHEMICAL ID: 01002 ARSENIC

SAMPLE REQUIRED: 0 SAMPLE TAKEN: 0 RESULT: .01900000
AWARE DATE: 08122008 DATE BEGAN: 07012007 DATE END: 09302007
MMDDYYYY MMDDYYYY MMDDYYYY

ACTION: 3RD QRT ARSENIC MCL

PUBLIC NOTIFICATION: MAJOR/MINOR FLAG:

LAST UPDATE: 08122008 BY: HDEZUNI

** F2=STORET PIC LIST, F5=VIOL TYPE PIC LIST

F3=EXIT W/O ADD - OR VERIFY ADD , THEN GO TO

F6=VIOLATION

F9=SYSTEM

F10=DISTRICT

01002 ARSENIC

IS A VALID STORET

DATE: 08/12/08
HDEZUNI

STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES
OFFICE OF DRINKING WATER SYSTEM
ADD VIOLATION DATA

VER: A.07.08R
SCREEN NO: 0700.1

DISTRICT NUMBER 13 DISTRICT NAME: SAN BERNARDINO DISTRICT
SYSTEM NUMBER: 2610003 BRIDGEPORT PUD

VIOLATION NO:
VIOL TYPE: 02 MCL, Average - Inorganic, Organic, Radiochemi
CHEMICAL ID: 01002 ARSENIC

SAMPLE REQUIRED: 0 SAMPLE TAKEN: 0 RESULT: .02400000
AWARE DATE: 08122008 DATE BEGAN: 10012007 DATE END: 12312007
MMDDYYYY MMDDYYYY MMDDYYYY

ACTION: 4TH QTR 07 ARSENIC MCL
PUBLIC NOTIFICATION: MAJOR/MINOR FLAG:
LAST UPDATE: 08122008 BY: HDEZUNI

** F2=STORET PIC LIST, F5=VIOL TYPE PIC LIST
F3=EXIT W/O ADD - OR VERIFY ADD , THEN GO TO
F6=VIOLATION F9=SYSTEM F10=DISTRICT

01002 ARSENIC

IS A VALID STORET

DATE: 08/12/08
HDEZUNI

STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES
OFFICE OF DRINKING WATER SYSTEM
ADD VIOLATION DATA

VER: A.07.08R
SCREEN NO: 0700.1

DISTRICT NUMBER - 13 DISTRICT NAME: SAN BERNARDINO DISTRICT
SYSTEM NUMBER: 2610003 BRIDGEPORT PUD

VIOLATION NO:
VIOL TYPE: 02 MCL, Average - Inorganic, Organic, Radiochemi
CHEMICAL ID: 01002 ARSENIC

SAMPLE REQUIRED: 0 SAMPLE TAKEN: 0 RESULT: .02400000
AWARE DATE: 08122008 DATE BEGAN: 01012008 DATE END: 03312008
MMDDYYYY MMDDYYYY MMDDYYYY

ACTION: 1ST QTR 08 ARSENIC MCL

PUBLIC NOTIFICATION: MAJOR/MINOR FLAG:

LAST UPDATE: 08122008 BY: HDEZUNI

** F2=STORET PIC LIST, F5=VIOL TYPE PIC LIST

F3=EXIT W/O ADD - OR VERIFY ADD , THEN GO TO

F6=VIOLATION

F9=SYSTEM

F10=DISTRICT

01002 ARSENIC

IS A VALID STORET

DATE: 08/12/08
HDEZUNI

STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES
OFFICE OF DRINKING WATER SYSTEM
ADD VIOLATION DATA

VER: A.07.08R
SCREEN NO: 0700.1

DISTRICT NUMBER 13 DISTRICT NAME: SAN BERNARDINO DISTRICT
SYSTEM NUMBER: 2610003 BRIDGEPORT PUD

VIOLATION NO:

VIOL TYPE: 02 MCL, Average - Inorganic, Organic, Radiochemi
CHEMICAL ID: 01002

SAMPLE REQUIRED: 0 SAMPLE TAKEN: 0 RESULT: 0.024
AWARE DATE: 08122008 DATE BEGAN: 04012008 DATE END: 06302008
MMDDYYYY MMDDYYYY MMDDYYYY

ACTION: 2nd Qtr 08 Arsenic MCL

PUBLIC NOTIFICATION: MAJOR/MINOR FLAG:

LAST UPDATE: 08122008 BY: HDEZUNI

** F2=STORET PIC LIST, F5=VIOL TYPE PIC LIST

F3=EXIT W/O ADD - OR VERIFY ADD , THEN GO TO

F6=VIOLATION

F9=SYSTEM

F10=DISTRICT

Arsenic MCL Exceedance Calculations

WELL 2					WELL 4					Max
Date	Quarter	Arsenic (ug/l)	RAA (ug/l)	RAA (mg/l)	Date	Quarter	Arsenic (ug/l)	RAA (ug/l)	RAA (mg/l)	RAA
5/2/2007	Q2	19	4.8	0.005						0.005
2007	Q3		6.3	0.006	10/9/2007	Q3	24	6.0	0.006	0.006
2007	Q4		9.5	0.010	2007	Q4		8.0	0.008	0.010
2008	Q1		19.0	0.019	2008	Q1		12.0	0.012	0.019
2008	Q2		19.0	0.019	2008	Q2		24.0	0.024	0.024
2008	Q3		19.0	0.019	2008	Q3		24.0	0.024	0.024
2008	Q4		19.0	0.019	2008	Q4		24.0	0.024	0.024
2009	Q1		19.0	0.019	2009	Q1		24.0	0.024	0.024
2009	Q2		19.0	0.019	2009	Q2		24.0	0.024	0.024
7/1/2009	Q3	35	35.0	0.035	7/1/2009	Q3	24	24.0	0.024	0.035
10/6/2009	Q4	33	34.0	0.034	10/6/2009	Q4	28	26.0	0.026	0.034
1/5/2010	Q1	26	31.3	0.031	1/5/2010	Q1	24	25.3	0.025	0.031
2010	Q2		31.3	0.031	2010	Q2		25.3	0.025	0.031
2010	Q3		29.5	0.030	2010	Q3		26.0	0.026	0.030
2010	Q4		26.0	0.026	2010	Q4		24.0	0.024	0.026
3/9/2011	Q1	26	26.0	0.026	3/9/2011	Q1	18	18.0	0.018	0.026
2011	Q2		26.0	0.026	2011	Q2		18.0	0.018	0.026
7/25/2011	Q3	35	30.5	0.031	7/25/2011	Q3	22	20.0	0.020	0.031
9/2/2011	Q3	35	32.0	0.032	9/2/2011	Q3	24	21.3	0.021	0.032
12/27/2011	Q4	28	32.7	0.033	12/27/2011	Q4	22	22.7	0.023	0.033
3/4/2012	Q1	27	31.3	0.031	3/4/2012	Q1	21	22.3	0.022	0.031
6/1/2012	Q2	32	30.5	0.031	6/1/2012	Q2	23	22.5	0.023	0.031
9/13/2012	Q3	28	28.8	0.029	9/13/2012	Q3	18	21.0	0.021	0.029
12/6/2012	Q4	22	27.3	0.027	12/6/2012	Q4	16	19.5	0.020	0.027
3/4/2013	Q1	22	26.0	0.026	3/4/2013	Q1	10	16.8	0.017	0.026
6/18/2013	Q2	31	25.8	0.026	6/18/2013	Q2	24	17.0	0.017	0.026
9/18/2013	Q3	36	27.8	0.028	9/18/2013	Q3	24	18.5	0.019	0.028

Attachment 3

Bridgeport PUD Response to Compliance Order #05-13-09CO-003
and Plan of Action (March 10, 2009)

Bridgeport Public Utility District
P. O. Box 473
Bridgeport, CA 93517
Tel: (760) 932-7251
Fax: (760) 932-9992

RECEIVED

MAR 23 2009

BRIDGEPORT PUBLIC UTILITY DISTRICT
SAN BERNARDINO COUNTY, CALIFORNIA

March 10, 2009

To: Sean F. McCarthy, P.E. - Senior Sanitary Engineer
Department of Public Health
Drinking Water Field Operations Branch
464 W. 4th Street, Suite 437
San Bernardino, CA 92401

Re: WRITTEN RESPONSE AND COMPLIANCE ACTION PLAN REGARDING COMPLIANCE
ORDER NO. 05-13-09CO-001 TO BRIDGEPORT PUD FOR ARSENIC MCL
EXCEEDANCE (SYSTEM NO. 2610003)

Enclosed, please find a written response to the nine items detailed in the Compliance
Order dated February 13, 2009.

Item No. 1 - *Cease and Desist from failing to comply with the California H&S Code Sections 116555(a)(1) and (a)(3) and Title 22, CCR, Section 64431 (a) by ensuring that the system is provided with a reliable and adequate supply of pure, wholesome, healthful, and potable water, which is in compliance with all primary drinking water standards.*

The District is committed to providing a reliable and adequate supply of pure, wholesome, healthful, and potable water.

Please reference the anticipated compliance time frames as detailed in item no. 4 of the District's plan of action to comply with the arsenic MCL.

Item No. 2 - *The District shall continue to provide quarterly public notification of its inability to meet the arsenic MCL during any calendar quarter that the four quarter running annual average from any well exceeds the MCL. Proof of the public notification shall be provided to the Department following each quarterly notification by the 10th day of the month following notification. The notification procedures, format and reporting form are provided in attachment B.*

The District will ensure that the reporting requirements are completed and within the specified time frames.

Attached, please find a copy of the most recent public notification that will be distributed within the customer monthly billing statement.

Item No. 3 – *The District shall collect quarterly samples from Wells 2 and 4 for arsenic analysis. The analytical results must be reported to the Department no later than the 10th day following the month in which the samples were collected.*

The District will continue to collect the samples and submit the required reports within the specified time frames.

Item No. 4 – *By March 20, 2009, the District shall submit to the Department, for review and approval, a plan of action to comply with the arsenic MCL.*

Please see attached "Plan of Action to Comply with the Arsenic MCL" for your review and approval.

Item No. 5 – *The District shall minimize the operations of wells above the MCL and shall submit quarterly well production reports to the Department.*

As both District main wells exceed the arsenic MCL, the District will concentrate on the operation of the well that is lower in arsenic MCL when possible.

The District shall submit quarterly well production reports as required.

Item No. 6 – *Well 3 must be monitored immediately for arsenic to determine compliance with the MCL. If any wells' arsenic result is over the MCL, the District must continue quarterly monitoring for those wells until four consecutive quarters of arsenic are below the MCL.*

Though Well No. 3 is operational, it has not been introduced into the distribution system within the last seven years. This District well is designated for stand-by only and is tested monthly by pumping to waste.

The District's Certified Water Operator has been informed of this monitoring and testing requirement. The monitoring, testing, and reporting of Well No. 3 by the District will begin immediately.

Item No. 7 – *The District shall submit a quarterly report to the Department outlining the District's progress in complying with the requirements of this order.*

On or before June 13, 2009 (and every 3 months thereafter), the District will submit a written report to your department regarding the District's progress in obtaining compliance with the arsenic MCL.

Item No. 8 – The District shall submit a written response by March 6, 2009, indicating its willingness to comply with the directives of this order.

Please see attached copy of response letter to the Department of Public Health dated March 3, 2009.

Item No. 9 – The Department reserves the right to make such modifications to this Order as it may deem necessary to protect public health and safety. Such modifications may be issued as amendments to this Order and shall be effective upon issuance. All submittals required by this order shall be sent to:

Sean F. McCarthy, P.E.
Senior Sanitary Engineer
Department of Public Health
Drinking Water Field Operations Branch
464 W. 4th Street, Suite 437
San Bernardino, CA 92401

The District acknowledges that this order may be modified or amended in regards to public health and safety.

All required submittals will be sent to Sean F. McCarthy, P.E. at the above detailed address.

Thank you for your help and assistance in order to obtain compliance with the Compliance Order.

If you have any questions or require additional information, please feel free to call me at 760-932-7251 (M-F 7:00 am – 2:30 pm).

Sincerely,



Cheryl Goode, District Manager
Bridgeport Public Utility District

CC: File
Bridgeport Public Utility District board of Directors
Larry Hughes, Certified Water Operator

Encl: Copy of public notification (Customer Billing Statement) regarding Levels of Arsenic above the Drinking Water Standard (2- pages)

Copy of BPUD written response letter to the California Department of Public Health dated March 3, 2009 (2-pages)

Bridgeport Public Utility District Plan of Action for compliance with the Arsenic MCL for review and approval (3-pages)

Via: **U.S. Mail – Certified Return Receipt Requested To:**

Sean F. McCarthy, P.E., Senior Sanitary Engineer
Department of Public Health
Drinking Water Field Operations Branch
464 W. 4th Street, Suite 437
San Bernardino, CA 92401

Bridgeport PUD Letter (October 9, 2013)

BRIDGEPORT PUBLIC UTILITY DISTRICT

P.O. BOX 473

BRIDGEPORT, CA 93517

TEL: (760) 932-7251 FAX: (760)932-9992

E-MAIL BPUD@Qnet.com

October 9, 2013

David M. Mazzer, Ph.D
Acting Division Chief
Division of Drinking Water
and Environmental Management
P.O. Box 997377, MS 7418
Sacramento, CA 95899-7377

**Safe Drinking Water State Revolving Fund Project Funding
for Bridgeport Public Utility District, Project Number
2610003-002C**

Dear Dr. Mazzer:

Thank you for notification that our application for funding from the Safe Drinking Water Revolving Fund (SDWSRF) has been declared eligible. While we are making great progress on our quest for an affordable solution to meet the California State Standards for allowable arsenic concentrations via the Best Available Technology (BAT), we are not yet ready to commit to the course of action identified in the Application.

The Bridgeport Public Utilities District Board of Directors wishes to respectfully decline the contingent funding at this time, and request that the BPUD be kept in the queue for reconsideration of eligibility for our project in the near future.

The Board chose to decline the funding at this time for the following reasons:

The BPUD cannot meet all of the terms and conditions of the Notice of Acceptance of Application (NOAA) in a timely manner. In addition, the Board is considering a method other than coagulation-filtration for our arsenic abatement which may save the District a considerable amount of money while still conforming to BAT standards.

Our primary concern is the affordability of the project as presented in the Application as the annual cost to the system users would be 3.25% of the median household income, well above the 1% that is the recommended standard.

Any direction you could give us as to the necessary actions for the BPUD to be reconsidered for funding eligibility in the near future would be greatly appreciated as the Board is eager to comply with State standards for arsenic concentrations, but at a cost our small district can afford. We anticipate that we will be ready to resubmit within 6 months, but certainly no longer than 1 year from today, with firm cost numbers for our proposed project.

Sincerely,

A handwritten signature in black ink, appearing to read 'Erinn Wells', with a large, sweeping flourish at the end.

Erinn Wells, President
Bridgeport Public Utilities District

Plan of Action (December 5, 2013)

BRIDGEPORT PUBLIC UTILITY DISTRICT

P.O. BOX 473

BRIDGEPORT, CA 93517

TEL: (760) 932-7251 FAX: (760)932-9992

E-MAIL BPUD@Qnet.com

December 5, 2013

Mr. Sean McCarthy
Mr. Asad Faraz
CALIFORNIA DEPARTMENT OF PUBLIC HEALTH
464 w. 4th St.
Suite 437
San Bernardino, CA 92401

Subject: Time Line requested for Milestones for Arsenic Treatment Facility Grant Funding

Dear Mr. McCarthy and Mr. Faraz:

The Bridgeport Public Utility District held its monthly meeting last night and voted to engage the firm of Anderson Engineering to perform a cost comparison between Coagulation Filtration and Adsorption Media.

This time line is from the Board's acceptance to the Public Proposition 218 meeting:

- December 4, 2013 accept this proposal.
- December 11, 2013 submit letter to CDPH stating the District's intentions and actions taken.
- January 8, 2014 receive deliverables from this proposal.
- February 5, 2014 determine whether to proceed with adsorption or coagulation filtration for treatment.
- February 12, 2014 submit letter to California Department of Public Health stating the District's intentions (coagulation/filtration or adsorption) and ask if the existing grant loan application can be modified or extended based upon the District's intentions.
- If coagulation/filtration is selected, upon receiving a favorable response from CDPH (expected to take at least until February 26, 2014) update the notice for a rate increase and start the rate increase process.
- If adsorption is selected, upon receiving a favorable response from CDPH (expected to take at least until

February 26, 2014) direct R.O. Anderson Engineering to start modifications to plans and contract documents.

- May 8, 2014 R.O. Anderson engineering would submit revised plans and contract documents to CDPH for adsorption along with more refined estimates of the costs that are based on the actual plans.
- June 8, 2014 receive CDPH comments on the plans and contract documents.
- July 8, 2014 submit revised plans that address the comments.
- August 8, 2014 receive CDPH full approval of plans and start revised rate study.
- September 8, 2014 obtain revised rate study
- October 8, 2014 receive CDPH conditional funding letter and start rate increase process.

Anderson Engineering proposes the following scope of work and approach:

- We will update Table 1 – Water Chemistry with all additional analysis that you provide to us. These are generally all analysis from 2010 to present.
- Based upon the updated water chemistry as well as previously developed peak and average flow and pressure parameters we will work with two adsorption technology suppliers to obtain comparable estimates of capital and operation and maintenance costs. One of these two suppliers will be Semans.
- We will estimate other capital and O & M costs to implement the adsorption technology. These are costs such as buildings, piping modifications, site improvements, electrical costs, etc.
- We will estimate project planning costs for adsorption. These are costs such as applications, design, inspection, contract administration, grant management, etc.
- The above estimates will be incorporated into a total project cost estimate for adsorption.
- We will update the previous total project cost estimate done for the coagulation/filtration so there is a side by side comparison.
- We will also update the previous O & M cost estimate for coagulation/filtration so there is a side by side comparison.
- Finally we will use similar methods used by Wayne Spenser to determine the required water rates for each of the two treatment technologies for a side by side comparison.

The deliverables will include a letter summary of the relative advantages of each treatment and 6 spreadsheet estimates for each technology. The spreadsheets will be:

- Estimate of treatment system capital cost
- Estimate of treatment system O & M cost
- Estimate of treatment system overall costs

- Estimate of water system O & M costs (including treatment)
- Estimate of required annual reserves for water system (including treatment)
- Estimate of required water rates (including treatment)

In this comparison we will use the assumptions that either system will receive an 80% grant and 20% loan and will use 2010 O & M costs for the water system for other than arsenic treatment. The deliverables will be sent via e-mail and if desired presented and discussed in person at a Board meeting.

Anderson Engineering is prepared to proceed with these tasks immediately and they estimate that the deliverables described above will be available in approximately 5 weeks from authorization date of December 5, 2013.

If you have any questions, concerns and/or comments regarding the time line we have presented herein please contact Renn Nolan, Bridgeport Public Utility District, Office Manager, (760) 932-7251 or e-mail bpud@qnet.com.

Thank you for your assistance in this matter.



Erinn Wells, President
Bridgeport Public Utility District