



FILE COPY



EDMUND G. BROWN JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

Division of Drinking Water

September 9, 2014
System No.: 5400735

Ms. Diane Cole, Manager
Rodriguez Labor Camp
P. O. Box 1270
Delano, CA 93216

RE: Citation No. 03-12-14C-027
Violation of Title 22, California Code of Regulations, Section 64426.1,
For June 2014

Dear Ms. Cole:

Enclosed is a Citation issued to the Rodriguez Labor Camp (Water System) public water system.

The Water System will be billed at the Division's hourly rate (currently estimated at \$126.00) for the time spent on issuing this Citation. The California Health and Safety Code Section 116577 provides that a public water system must reimburse the Division for actual costs incurred by the Division for specified enforcement actions, including but not limited to, preparing, issuing and monitoring compliance with a citation. At this time, the Division has spent approximately two (2) billable hours on enforcement activities associated with this violation.

The Water System will receive a bill sent from the Division of Drinking Water Fee Billing Unit in August of the next fiscal year. This bill will contain fees for any enforcement time spent on the Water System for the current fiscal year.

If you have any questions regarding this letter and the enclosed citation, please contact the Visalia District office at (559) 447-3300.

Sincerely,

A handwritten signature in cursive script that reads "Tricia A. Wathen".

Tricia A. Wathen, P.E.
Senior Sanitary Engineer, Visalia District
SOUTHERN CALIFORNIA BRANCH
DRINKING WATER FIELD OPERATIONS

TAW/LR
Enclosures
cc: Tulare County Environmental Health Division

YAGU 227

STATE OF CALIFORNIA
WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER

IN RE: **RODRIGUEZ LABOR CAMP**
 Water System No. 5400735

TO: Ms. Diane Cole, Manager
 Rodriguez Labor Camp
 P. O. Box 1270
 Delano, CA 93216

CC: Tulare County Environmental Health Services Division

CITATION FOR VIOLATION OF
CALIFORNIA CODE OF REGULATIONS, TITLE 22, SECTION 64426.1
June 2014

Issued on September 9, 2014

Section 116650 of the California Health and Safety Code authorizes the issuance of a citation to a public water system for violation of the California Safe Drinking Water Act (Health and Safety Code, Division 104, Part 12, Chapter 4, commencing with Section 116270) (hereinafter "California SDWA"), or any regulation, standard, permit or order issued or adopted thereunder.

The State Water Resources Control Board (hereinafter "Board"), acting by and through its Division of Drinking Water (hereinafter "Division") and the Deputy Director for the Division (hereinafter "Deputy Director"), hereby issues a citation to the Rodriguez Labor Camp (hereinafter "Water System") (6734 Charity Ave, Bakersfield, CA 93308) for violation of California Code of Regulations (CCR), Title 22, Section 64426.1.

1 **APPLICABLE AUTHORITIES**

2 The applicable statutes and regulations are provided in Appendix A, attached hereto and
3 incorporated by reference.
4

5 **STATEMENT OF FACTS**

6 The Water System is classified as a community water system serving a residential
7 population of approximately 110 persons through 34 service connections. Effective July 1,
8 2014 the Tulare County Department of Environmental Health Division (TCEHSD)
9 transferred the jurisdictional regulatory oversight for this water system to the Division. The
10 Water System currently operates under a water supply permit issued by the TCEHSD on
11 February 27, 2003.
12

13 The Water System is required to collect a minimum of one (1) distribution system
14 bacteriological samples per month. The bacteriological water analysis results submitted by
15 the Water System reported the presence of total coliform bacteria in five (5) of five (5)
16 samples collected by the Water System in June 2014. None of the positive samples
17 showed the presence of fecal coliform or *E. coli* bacteria.
18

19 A total of four (4) repeat samples were collected on June 11, 2014, in response to the
20 detection of total coliform bacteria in a routine sample from June 9, 2014. All of the repeat
21 samples showed the presence of total coliform bacteria. No further sampling or
22 information is available.
23

24 The cause of the contamination is unknown. Continuous disinfection of the distribution is
25 not provided. Triggered source monitoring was not conducted in accordance with the
26 Groundwater Rule. The Groundwater Rule (GWR) requires the collection of a sample for
27 bacteriological evaluation from the well(s) serving the system in response to a coliform-
positive distribution sample within 24 hours of being notified of the coliform-positive result.

1 In addition, only one (1) of the five (5) routine samples required the month following a
2 month with one or more total coliform-positive samples was collected. The sample was
3 collected on July 16, 2014 and the analytical results were negative for total coliform
4 bacteria. All water samples for coliform bacteria collected from January 2013 through July
5 2014 are summarized in Attachment A.
6

7 Public notification to the Division and consumers of a water system is required whenever a
8 violation of the Total Coliform MCL occurs. Notification to the Division is required by the
9 end of the business day on which the violation has been determined. If the Division is
10 closed, notification shall be within 24 hours of the determination. The Division was not
11 notified in accordance with the above-referenced section.
12

13 Public notification to the consumers of the water systems needs to be conducted.
14 Attachment B is a copy of a public notice that the Water System may use to notify its
15 customers. This notice fulfills the total coliform MCL notification requirements and includes
16 the mandatory language. Proof of notification is required.
17

18 DETERMINATION

19 Title 22, CCR, Section 64426.1, Total Coliform Maximum Contaminant Level (MCL)
20 provides that a public water system that collects fewer than 40 bacteriological samples per
21 month has violated the regulation if more than one (1) sample collected during any month
22 is total coliform-positive.
23

24 The Division has determined that the Water System failed to comply with Title 22, CCR,
25 Section 64426.1, Total Coliform MCL for the month of June 2014 due to the presence of
26 total coliform bacteria in five (5) of five (5) samples collected in June 2014.
27



1 Additionally, the Water System has failed to comply with Title 22, CCR, Section 64424.(d)
2 which specifies that if a public water system for which fewer than five (5) routine samples
3 per month are collected has one or more total coliform-positive samples, the water supplier
4 shall collect at least five (5) routine samples the following month.

5
6 Furthermore, the Division has also determined that the Water System failed to comply with
7 Title 22, CCR, Section 64426.1(c) which requires a public water system to notify the
8 Division and the consumers of the water system, when a violation of the total coliform MCL
9 occurs. Notification to the Division is required by the end of the business day on which the
10 violation has been determined. If the Division is closed, notification shall be within 24
11 hours of the determination.

12
13 **DIRECTIVES**

14 The Water System is hereby directed to take the following actions:

- 15
16 1. Comply with Title 22, CCR, Section 64426.1, in all future monitoring periods.
17
18 2. On or before **September 30, 2014**, notify all persons served by the Water System
19 of the TCR MCL violation by utilizing the Tier 2 Public Notice for violations of
20 Section 64426.1. The Water System shall use the public notification template
21 appended as Attachment B to fulfill the public notification requirements.
22 Community water systems are required to use mail or direct delivery to each
23 customer and the use of one or more of the following methods: publication in a
24 daily or weekly newspaper, posting the public notice in a conspicuous public place
25 within the water system or on the internet, or by delivery to community
26 organizations.

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3. By September 30, 2014, the Water System shall provide to the Division certification of public notification using the enclosed Proof of Notification form (Attachment C). A copy of the final notice that was distributed shall also be submitted to the Division with the proof of notification form.

4. Whenever the Water System has one or more total coliform-positive samples in a given month, at least five (5) routine samples shall be collected the following month as discussed in this Citation.

5. The Water System shall notify the Division of any further violations of the total coliform MCL by the end of the business day on which the violation has been determined, or, if the Division is closed, within 24 hours of the determination.

6. By September 15, 2014, the Water System shall collect a sample for bacteriological analysis from the well(s) serving the system in order to satisfy the Groundwater Rule requirement.

7. By September 30, 2014, the Water System shall complete and submit the enclosed "Positive Total Coliform Investigation" form to the Division that describes the incident and all corrective actions taken, and the results of the investigation. The appropriate investigation report is provided as Attachment D.

The Division reserves the right to make such modifications to the Citation as it may deem necessary to protect public health and safety. Such modifications may be issued as amendments to this Citation and shall be effective upon issuance.

1 Nothing in this Citation relieves the Water System of its obligation to meet the requirements
2 of the California Safe Drinking Water Act or any regulation, standard, permit or order
3 issued thereunder.

4
5 All submittal required by this Citation shall be submitted to the Division at the following
6 address:

7
8 Tricia A. Wathen, P.E.
9 Senior Sanitary Engineer
10 State Water Resources Control Board
11 Division of Drinking Water
12 265 W. Bullard Avenue, Suite 101
13 Fresno, CA 93704

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PARTIES BOUND

This Citation shall apply to and be binding upon the Rodriguez Labor Camp, its officers, directors, agents, employees, contractors, successors, and assignees.

SEVERABILITY

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

FURTHER ENFORCEMENT ACTION

The California SDWA authorizes the Board to: issue 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 permit, regulation 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 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

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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 citation.

September 9, 2014
Date

Tricia A. Wathen
Tricia A. Wathen, P.E.
Senior Sanitary Engineer, Visalia District
DRINKING WATER FIELD OPERATIONS BRANCH

TW/LR

Attachments:

- Attachment A: Summary of Distribution Bacteriological Samples from January 2013 to July 2014
- Attachment B: Public Notice template for June 2014
- Attachment C: Proof of Notification Form
- Attachment D: Positive Total Coliform Investigation report

03-12-14C-027-5400735-22 TCRMCL June-2014Cit ID 9-9-14



APPENDIX A

Applicable Statutes and Regulations for Citation No. 03-12-14C-027

Section 116650 of the CHSC states in relevant part:

§116650. Citations

- (a) If the Division determines that a public water system is in violation of this chapter or any regulation, permit, standard, citation, or order issued or adopted thereunder, the Division may issue a citation to the public water system. The citation shall be served upon the public water system personally or by certified mail. Service shall be deemed effective as of the date of personal service or the date of receipt of the certified mail. If a person to whom a citation is directed refuses to accept delivery of the certified mail, the date of service shall be deemed to be the date of mailing.
- (b) Each citation shall be in writing and shall describe the nature of the violation or violations, including a reference to the statutory provision, standard, order, citation, permit, or regulation alleged to have been violated.
- (c) A citation may specify a date for elimination or correction of the condition constituting the violation.
- (d) A citation may include the assessment of a penalty as specified in subdivision (e).
- (e) The Division may assess a penalty in an amount not to exceed one thousand dollars (\$1,000) per day for each day that a violation occurred, and for each day that a violation continues to occur. A separate penalty may be assessed for each violation.

Section 64424 of Title 22, California Code of Regulations (CCR) states in relevant part:

§64424. Repeat Sampling.

- (a) If a routine sample is total coliform-positive, the water supplier shall collect a repeat sample set as described in paragraph (a)(1) within 24 hours of being notified of the positive result. The repeat samples shall all be collected within the same 24 hour time period. A single service connection system may request that the Division allow the collection of the repeat sample set over a four-day period.
 - (1) For a water supplier that normally collects more than one routine sample a month, a repeat sample set shall be at least three samples for each total coliform-positive sample. For a water supplier that normally collects one or fewer samples per month, a repeat sample set shall be at least four samples for each total coliform-positive sample.
 - (2) If the water supplier is unable to collect the samples within the 24-hour time period specified in subsection (a) or deliver the samples to the laboratory within 24 hours after collection because of circumstances beyond its control, the water supplier shall notify the Department within 24 hours. The Department will then determine how much time the supplier will have to collect the repeat samples.
- (b) When collecting the repeat sample set, the water supplier shall collect at least one repeat sample from the sampling tap where the original total coliform-positive sample was taken. Other repeat samples shall be collected within five service connections upstream or downstream of the original site. At least one sample shall be from upstream and one from downstream unless there is no upstream and/or downstream service connection.
- (c) If one or more samples in the repeat sample set is total coliform-positive, the water supplier shall collect and have analyzed an additional set of repeat samples as specified in subsections (a) and (b). The supplier shall repeat this process until either no coliforms are detected in one complete repeat sample set or the supplier

determines that the MCL for total coliforms specified in §64426.1 has been exceeded and notifies the Department.

- (d) If a public water system for which fewer than five routine samples/month are collected has one or more total coliform-positive samples, the water supplier shall collect at least five routine samples the following month. If the supplier stops supplying water during the month after the total coliform-positive(s), at least five samples shall be collected during the first month the system resumes operation. A water supplier may request the Department waive the requirement to collect at least five routine samples the following month, but a waiver will not be granted solely on the basis that all repeat samples are total coliform-negative. To request a waiver, one of the following conditions shall be met:
- (1) The Department conducts a site visit before the end of the next month the system provides water to the public to determine whether additional monitoring and/or corrective action is necessary to protect public health.
 - (2) The Department determines why the sample was total coliform-positive and establishes that the system has corrected the problem or will correct the problem before the end of the next month the system serves water to the public. If a waiver is granted, a system shall collect at least one routine sample before the end of the next month it serves water to the public and use it to determine compliance with §64426.1.

Section 64426.1 of Title 22, California Code of Regulations (CCR) states in relevant part: §64426.1. Total Coliform Maximum Contaminant Level (MCL).

- (a) Results of all samples collected in a calendar month pursuant to Sections 64423, 64424, and 64425 that are not invalidated by the Department or the laboratory shall be included in determining compliance with the total coliform MCL. Special purpose samples such as those listed in §64421(b) and samples collected by the water supplier during special investigations shall not be used to determine compliance with the total coliform MCL.
- (b) A public water system is in violation of the total coliform MCL when any of the following occurs:
- (1) For a public water system which collects at least 40 samples per month, more than 5.0 percent of the samples collected during any month are total coliform-positive; or
 - (2) For a public water system which collects fewer than 40 samples per month, more than one sample collected during any month is total coliform-positive; or
 - (3) Any repeat sample is fecal coliform-positive or E. coli-positive; or
 - (4) Any repeat sample following a fecal coliform-positive or E. coli-positive routine sample is total coliform-positive.
- (c) If a public water system is not in compliance with paragraphs (b)(1) through (4), during any month in which it supplies water to the public, the water supplier shall notify the Department by the end of the business day on which this is determined, unless the determination occurs after the Department office is closed, in which case the supplier shall notify the Department within 24 hours of the determination. The water supplier shall also notify the consumers served by the water system. A Tier 2 Public Notice shall be given for violations of paragraphs (b)(1) or (2), pursuant to section 64463.4. A Tier 1 Public Notice shall be given for violations of paragraphs (b)(3) or (4), pursuant to section 64463.1.

Ground Water Rule

Section 64430. of Title 22, California Code of Regulations (CCR) states in relevant part: §64430. Requirements.

A public water system that uses ground water shall comply with the following provisions of 40 Code of Federal Regulations as they appear in the Ground Water Rule published in 71 Federal

Register 65574 (November 8, 2006) and amended in 71 Federal Register 67427 (November 21, 2006) and 74 Federal Register 30953 (June 29, 2009), which are hereby incorporated by reference: Sections 141.21(d)(3), 141.28(a), 141.153(h)(6), Appendix A to Subpart O (Consumer Confidence Reports), 141.202(a)(8), 141.203(a)(4), Appendices A and B to Subpart Q (Public Notification), and 141.400 through 141.405, except that in:

- (a) sections 141.402(a)(1)(ii), (a)(2), (a)(2)(ii), (a)(4), (a)(4)(ii)(A), (a)(5)(i), and (a)(5)(ii), the phrase —§141.21(a) is replaced by —22 California Code of Regulations sections 64422 and 64423,
- (b) sections 141.402(a)(1)(ii) and 141.405(b)(4), the phrase —§141.21(c) is replaced by —22 California Code of Regulations section 64425, and
- (c) section 141.402(a)(2)(iii), the phrase —§141.21(b) is replaced by —22 California Code of Regulations section 64424.

Addendum A

§141.402. Ground water source microbial monitoring and analytical methods.

(a) Triggered source water monitoring —

- (1) *General requirements.* A ground water system must conduct triggered source water monitoring if the conditions identified in paragraphs (a)(1)(i) and (a)(1)(ii) of this section exist.

- (i) The system does not provide at least 4-log treatment of viruses (using inactivation, removal, or a State-approved combination of 4-log virus inactivation and removal) before or at the first customer for each ground water source; and
- (ii) The system is notified that a sample collected under 22 California Code of Regulations sections 64422 and 64423 is total coliform-positive and the sample is not invalidated under 22 California Code of Regulations section 64425.

- (2) *Sampling requirements.* A ground water system must collect, within 24 hours of notification of the total coliform-positive sample, at least one ground water source sample from each ground water source in use at the time the total coliform-positive sample was collected under 22 California Code of Regulations sections 64422 and 64423, except as provided in paragraph (a)(2)(ii) of this section.

- (i) The State may extend the 24-hour time limit on a case-by-case basis if the system cannot collect the ground water source water sample within 24 hours due to circumstances beyond its control. In the case of an extension, the State must specify how much time the system has to collect the sample.

- (ii) If approved by the State, systems with more than one ground water source may meet the requirements of this paragraph (a)(2) by sampling a representative ground water source or sources. If directed by the State, systems must submit for State approval a triggered source water monitoring plan that identifies one or more ground water sources that are representative of each monitoring site in the system's sample siting plan under 22 California Code of Regulations sections 64422 and 64423 and that the system intends to use for representative sampling under this paragraph.

- (iii) A ground water system serving 1,000 people or fewer may use a repeat sample collected from a ground water source to meet both the requirements of 22 California Code of Regulations section 64424 and to satisfy the monitoring requirements of paragraph (a)(2) of this section for that ground water source only if the State approves the use of *E. coli* as a fecal indicator for source water monitoring under this paragraph (a). If the repeat sample collected from the ground water source is *E. coli* positive, the system must comply with paragraph (a)(3) of this section.

Bacteriological Distribution Monitoring Report

5400735 *Rodriquez Labor Camp*

Distribution System Freq: 1/M

<i>Sample Date</i>	<i>Location</i>	<i>T Coll</i>	<i>E Coll</i>	<i>F Coll</i>	<i>HPC</i>	<i>Type</i>	<i>CI2</i>	<i>CI2 Avg</i>	<i>Viol. Type</i>	<i>GWR Satisfied?</i>	<i>Comments</i>
7/16/2014	House #20	A	A			Routine			MR4		
6/11/2014	#13	P	A			Repeat			MCL		
6/11/2014	#9	P	A			Repeat					
6/11/2014	#26	P	A			Repeat					
6/11/2014	1st on left	P	A			Repeat					
6/9/2014	1st house on left	P	A			Routine				No	

Violation Key

MCL	Exceeds the maximum contaminant level	MR5	Incorrect number of repeat samples as follow-up to a positive sample
MR1	No monthly sample for the report month	MR6	No source sample
MR2	No quarterly sample for the report month	MR7	No summary report submitted
MR3	Incorrect number of routine samples for the report month	MR8	Other comments and/or info
MR4	Did not collect 5 routine samples for previous month's positive sample	MR9	CI2 not reported

RODRIGUEZ LABOR CAMP

5400735

Distribution System Freq: M

Chlorinator: N

Collected by: Kevin Bangsund

Sample Date	Time	Location	T Coli	E Coli	F Coli	Type	Cl2	Violation	Comment
1/3/2013	13:20	HB @ 1st House on Left	A	A		Routine	0.0		
2/7/2013	11:57	1st House on Left	A	A		Routine	0.0		
3/4/2013	13:07	1st House on Left	A	A		Routine	0.0		
4/16/2013	11:00	1st House on Left	A	A		Routine	0.0		
5/13/2013	12:31	1st House on Left	A	A		Routine	0.0		
6/17/2013	11:53	HB at 1st House on Left	A	A		Routine	0.0		
7/15/2013	13:01	1st House on Left	A	A		Routine	0.0		
9/11/2013	9:55	#28	A	A		Routine			
9/18/2013	10:30	Tank	A	A		Other			1 of 4 Special samples to clear BWO.
9/18/2013	10:45	#28	A	A		Other			2 of 4 Special samples to clear BWO.
9/18/2013	10:50	#22	A	A		Other			3 of 4 Special samples to clear BWO.
9/18/2013	11:00	#32	A	A		Other			4 of 4 Special samples to clear BWO.
10/7/2013	10:35	Ave 8 and Rd 192	A	A		Routine			
11/4/2013	10:35	Ave 8 and Rd 192	A	A		Routine			
12/5/2013	10:40	Ave 8 and Rd 192	A	A		Routine			
1/2/2014	10:35	Ave 8 and Rd 192	A	A		Routine			
2/4/2014	10:50	Ave 8 & Rd 192	A	A		Routine			
3/10/2014	8:45	Ave 8 & Rd 192	A	A		Routine			
4/7/2014	12:13	Ave 8 & Rd 192	A	A		Routine			
5/12/2014	14:14	Ave 8 & Rd 192	A	A		Routine			

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.

**Rodriguez Labor Camp Had Levels of Coliform Bacteria
Above the Drinking Water Standard**

Our water system recently failed a drinking water standard. Although this incident 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 routinely monitor for drinking water contaminants. We took 5 samples to test for the presence of coliform bacteria in June 2014. All five (5) samples showed the presence of total coliform bacteria. The standard is that no more than 1 sample per month may show the presence of coliform bacteria.

What should I do?

- **You do not need to boil your water or take other corrective actions.**
- This is not an emergency. If it had been, you would have been notified immediately. Total coliform bacteria are generally not harmful themselves. *Coliforms are bacteria which are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.*
- Usually, coliforms are a sign that there could be a problem with the treatment or distribution system (pipes). Whenever we detect coliform bacteria in any sample, we do follow-up testing to see if other bacteria of greater concern, such as fecal coliform or *E. coli*, are present. **We did not find any of these bacteria in our subsequent testing.**
- People with severely compromised immune systems, infants, and some elderly may be at increased risk. These people should seek advice about drinking water from their health care providers. General guidelines on ways to lessen the risk of infection by microbes are available from EPA's Safe Drinking Water Hotline at 1(800) 426-4791.
- 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 _____ [insert name of contact] at _____ [insert phone number] or at the following mailing address: _____ [insert business/mailling 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 Rodriguez Labor Camp.

Date distributed: _____.

PROOF OF NOTIFICATION
(Return with copy of the Notice)

As required by Section 116450 of the California Health and Safety Code, I notified all users of water supplied by the **Rodriguez Labor Camp (System No. 5400735)** of the failure to meet the **total coliform bacteria MCL** for the month of **June 2014** as directed by the Division. At least one primary distribution method is required: mail, hand-delivery or newspaper publication. A second method is also required in order to reach persons not likely to be reached by a mailing, direct delivery or newspaper publication (renters, nursing home patients, prison inmates, etc.):

Notification was made on _____
(date)

To summarize report delivery used and good-faith efforts used, please check all items below that apply and fill-in where appropriate:

- The notice was distributed by mail delivery to each customer served by the water system.
- The notice was distributed by direct delivery to each customer served by the water system. Specify direct delivery method(s) used: _____
- Publication of the notice in a local newspaper or newsletter of general circulation (attach a copy of the published notice, including name of newspaper and date published).
- Posted the notice at the following conspicuous locations served by the water system (if needed, please attach a list of locations). _____
- Posted the notice on the Internet at www. _____
- Other method used to notify customers. _____

DISCLOSURE: Be advised that Section 116725 and 116730 of the California Health and Safety Code state 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 separate violation for each day that violation continues. In addition, the violators may be prosecuted in criminal court and upon conviction, be punished by a fine of not more than \$25,000 for each day of violation, or be imprisoned in the county jail not to exceed one year, or by both the fine and imprisonment.

Certified by Name and Title: _____

Date: _____ Signature: _____

Due to the Division of Drinking Water within 10 days of notification to the public
Total Coliform MCL Failure / Enforcement Action No.: 03-12-14C-027

**POSITIVE TOTAL COLIFORM INVESTIGATION
Simple Well with Pressure Tank Systems**

This form is intended to assist public water systems in completing the investigation required by the Division of Drinking Water (Section 64426(b) of Title 22, California Code of Regulations) and may be modified to take into account conditions unique to the system.

ADMINISTRATIVE INFORMATION

PWS Name:	PWSID NUMBER:
Name	Address
Telephone #	
Operator in Responsible Charge (ORC)	
Person that collected TC samples if different than ORC	
Owner	
Certified Laboratory for Microbiological Analyses	
Date Investigation Completed:	
Month(s) of Total Coliform MCL Failure:	

INVESTIGATION DETAILS

SOURCE	WELL (name)	WELL (name)	WELL (name)	WELL (name)	COMMENTS
1. Inspect each well head for physical defects and report					
a. Is raw water sample tap upstream from point of disinfection?					
b. Is wellhead vent pipe screened?					
c. Is wellhead seal watertight?					
d. Is well head located in pit or is any piping from the wellhead submerged?					
e. Does the ground surface slope towards well head?					
f. Is there evidence of standing water near the wellhead?					
g. Are there any connections to the raw water piping that could be cross connections? (describe all connections in comments)					
h. Is the wellhead secured to prevent unauthorized access?					
i. To what treatment plant (name) does this well pump?					
j. How often do you take a raw water total coliform (TC) test?					
k. Provide the date and result of the last TC test at this location					

DISTRIBUTION SYSTEM

SYSTEM RESPONSES

1. What is the minimum pressure you are maintaining in the distribution system?
2. Did pressure in the distribution system drop to less than 5 psi prior to experiencing the TCR positive finding.

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DISTRIBUTION SYSTEM	SYSTEM RESPONSES
3. Has the distribution system been worked on within the last week? (service taps, hydrant flushing, main breaks, main extensions, etc.) If yes, provide details.	
4. Are there any signs of excavations near your distribution system not under the direct control of your maintenance staff?	
5. Did you inspect your distribution system to check for mainline leaks? Do you or did you have a mainline leak?	
6. If there was a mainline leak, when was it repaired?	
7. On what date was the distribution system last flushed?	
8. Is there a written flushing procedure you can provide for our review?	
9. Do you have an active cross connection control program?	
10. What is name and phone number of your Cross-Connection Control Program Coordinator?	
11. Is the review and testing of backflow prevention devices current?	
12. On what date was the last physical survey of the system done to identify cross-connections?	

SAMPLE SITE EVALUATION (Complete for all TC+ or EC+ findings)	Routine Site TC+ or EC+	Upstream Site	Downstream Site	Sample 4 (specify)
1. What is the height of the sample tap above grade? (inches)				
2. Is the sample tap located in an exterior location or is it protected by an enclosure?				
3. Is the sample tap threaded, have a swing arm (kitchen sink) or aerator (sinks)?				
4. Is the sample tap in good condition, free of leaks around the stem or packing?				
5. Can the sample tap be adjusted to the point where a good laminar flow can be achieved without excessive splash?				
6. Is the sample tap and area around the sample tap clean and dry (free of animal droppings, other contaminants or spray irrigation systems)				
7. Is the area around the sample tap free of excessive vegetation or other impediments to sample collection				
8. Describe how the tap was treated in preparation for sample collection (ran water, swabbed with disinfectant, flamed, etc.)				
9. Is this sample tap designated on the sampling plan submitted with this information request?				
10. What were the weather conditions at the time of the positive sample (rainy, windy, sunny),				

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GENERAL OPERATIONS:	Response
1. Where there any power outages that affected water system facilities during the 30 days prior to the TC+ or EC + findings?	
2. Where there any main breaks, water outages, or low pressure reported in the service area where TC+ or EC+ samples were located.	
3. Does the system have backup power or elevated storage?	
4. During or soon after bacteriological quality problems, did you receive any complaints of any customers' illness suspected of being waterborne? How many?	
5. What were the symptoms of illness if you received complaints about customers being sick?	

ADDITIONAL INFORMATION TO BE SUBMITTED WITH RESPONSES TO THE ABOVE QUESTIONS

1. Sketch of System showing all sources, treatment locations, storage tanks, microbiological sampling sites and general layout of the distribution system including the location of all hazardous connections such as the wastewater treatment facility.
2. A set of photographs of the well, pressure tanks, and storage tanks in the system may be submitted if they would show that the contamination is directly related and changes have been made since the last inspection by our Department
3. Name, certification level and certificate number of the Operator in Responsible Charge.
4. Copy of the last cross connection survey performed that identifies the location of all unprotected cross connections.

SUMMARY: BASED ON THE RESULTS OF YOUR INVESTIGATION AND ANY OTHER INFORMATION AT YOUR DISPOSAL, WHAT DO YOU BELIEVE TO BE THE CAUSE OF THE POSITIVE TOTAL COLIFORM SAMPLES FROM YOUR PUBLIC WATER SYSTEM?

CERTIFICATION: I CERTIFY THAT THE INFORMATION SUBMITTED IN RESPONSE TO THE QUESTIONS ABOVE IS ACCURATE TO THE BEST OF MY PROFESSIONAL KNOWLEDGE

NAME: _____ TITLE: _____ DATE: _____

