CALIFORNIA
Water Boards

EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board
Division of Drinking Water

September 20, 2017

Francisco Martinez, Board President
Mettler County Water District
1822 Stevens Dr.
Bakersfield, CA 93313

RE: METTLER COUNTY WATER DISTRICT (SYSTEM NO.1502680), COMPLIANCE ORDER FOR VIOLATION OF MAXIMUM CONTAMINANT LEVEL (MCL) FOR NITRATE

Dear Mr. Martinez:

The State Water Resources Control Board, Division of Drinking Water (hereinafter State Board) has issued a Compliance Order No. 03_19_17R_010 (enclosed) to Mettler County Water District (hereinafter District) for a violation of the California Safe Drinking Water Act. The District recently violated the primary maximum contaminant level (MCL) for nitrate of 10 milligrams-per-liter (mg/L). As discussed in the compliance order, the District shall develop and implement a plan to resolve the nitrate MCL violation to ensure compliance with the drinking water standard for nitrate.

The District sampled Well 04 (PS Code 1500401-005) for nitrate on December 27, 2016 and the result was 13 mg/L, above the nitrate MCL of 10 mg/L. A follow-up sample was collected on January 12, 2017 and the result was 9.6 mg/L. The arithmetic average of the two results is 11.3 mg/L, above the nitrate MCL. The enclosed compliance order has more details regarding Well 04's status and follow-up actions taken by the District. **The deadline to achieve compliance with the nitrate MCL is September 30, 2020. Please note that failure to comply with deadlines and directives specified in the Compliance Order will result in further enforcement action by the State Board.**

The California Safe Drinking Water Act, Section 116577, provides for the State Board to be reimbursed by the public water system for costs incurred for preparing and issuing an enforcement action to that water system. Therefore, the District has been billed for the preparation and issuance of this compliance order. The State Board's current billing rate for enforcement activities is $161 per hour. The hourly rate is subject to review and change upon approval. You will receive a bill for these costs following the end of the State's fiscal year, from our Fee Billing Unit in Sacramento.

Any person who is aggrieved by a citation, order or decision issued by the Deputy Director of the Division of Drinking Water under Article 8 (commencing with Health and Safety Code, Section 116625) or Article 9 (commencing with Health and Safety Code, Section 116650), of the Safe Drinking Water Act (Chapter 4, Part 12, Division 104, of the Health and Safety Code) may file a petition with the State Water Board for reconsideration of the citation, order or decision.

Petitions must be received by the State Board within 30 days of the issuance of the citation, order or decision by the Deputy Director. The date of issuance is the date when the Division of Drinking Water mails a copy of the citation, order or decision. If the 30th day falls on a Saturday, Sunday, or state holiday, the petition is due the following business day. Petitions must be received by 5:00 p.m.

Information regarding filing petitions may be found at:

http://www.waterboards.ca.gov/drinking_water/programs/petitions/index.shtml

If you have any questions regarding this matter, please contact me at (661) 335-7318 or Carl Carlucci, Supervising Sanitary Engineer at (559) 447-3132.

Sincerely,

Jaswinder S. Dhaliwal, P.E.
Senior Sanitary Engineer, Tehachapi District
Southern California Branch
DRINKING WATER FIELD OPERATIONS

Enclosure: Compliance Order No. 03_19_17R_010

CC: Kern County Dept. of Public Health, Env. Health Division
Regina Houchin, Secretary, Mettler County Water District (via email)
Mario Cervantes, Contract Operator & Sampler, Golden Empire Water (via email)

COMPLIANCE ORDER NO. 03_19_17R_010

CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER

TO: Mettler County Water District, Water System No.1500401

ATTN: Francisco Martinez, Board President
Mettler County Water District
1822 Stevens Drive
Bakersfield, CA 93313

CERTIFIED MAIL

COMPLIANCE ORDER NO. 03_19_17R_010
FOR
VIOLATION OF HEALTH AND SAFETY CODE SECTION 116555 (a)(1)
AND THE PRIMARY DRINKING WATER STANDARD FOR NITRATE
Issued September 20, 2017

The State Water Resources Control Board (hereinafter "State Board"), acting by and through its Division of Drinking Water (hereinafter "Division") and the Deputy Director for the Division (hereinafter "Deputy Director"), hereby issues this compliance order (hereinafter "Order") pursuant to Section 116655 of the California Health and Safety Code (hereinafter "CHSC") to Mettler County Water District for violation of CHSC, Section 116555(a)(1) and Title 22, California Code of Regulations (hereinafter "CCR"), Section 64431.

APPLICABLE AUTHORITIES

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

(a) Any person who owns a public water system shall ensure that the system does all of the following:
(1) Complies with primary and secondary drinking water standards.

CHSC, Section 116655 states in relevant part:

(a) Whenever the State Board determines that any person has violated or is violating this chapter, or any permit, regulation, or standard issued or adopted pursuant to this chapter, the director may issue an order doing any of the following:
(1) Directing compliance forthwith.
(2) Directing compliance in accordance with a time schedule set by the State Board.
(3) Directing that appropriate preventive action be taken in the case of a threatened violation.
(b) An order issued pursuant to this section may include, but shall not be limited to, any or all of the following requirements:
(1) That the existing plant, works, or system be repaired, altered, or added to.
(2) That purification or treatment works be installed.
(3) That the source of the water supply be changed.
(4) That no additional service connection be made to the system.
(5) That the water supply, the plant, or the system be monitored.
(6) That a report on the condition and operation of the plant, works, system, or water supply be submitted to the State Board.

CHSC, Section 116701 states in relevant part:

(a) Within 30 days of issuance of an order or decision issued by the deputy director under Article 8 (commencing with Section 116625) or Article 9 (commencing with Section 116650), an aggrieved person may petition the State Board for reconsideration. Where the order or decision of the deputy director is issued after a hearing under Chapter 5 (commencing with Section 11500) of Part 1 of Division 3 of Title 2 of the Government Code, this section shall apply instead of Section 11521 of the Government Code.

(b) The petition shall include the name and address of the petitioner, a copy of the order or decision for which the petitioner seeks reconsideration, identification of the reason the petitioner alleges the issuance of the order was inappropriate or improper, the specific action the petitioner requests, and other information as the state board may prescribe. The petition shall be accompanied by a statement of points and authorities of the legal issues raised by the petition.

(c) The evidence before the State Board shall consist of the record before the deputy director and any other relevant evidence that, in the judgment of the State Board, should be considered to implement the policies of this chapter. The State Board may, in its discretion, hold a hearing for receipt of additional evidence.

(d) The State Board may refuse to reconsider the order or decision if the petition fails to raise substantial issues that are appropriate for review, may deny the petition upon a determination that the issuance of the order or decision was appropriate and proper, may set aside or modify the order or decision, or take other appropriate action. The state board's action pursuant to this subdivision shall constitute the state board's completion of its reconsideration.

(e) The State Board, upon notice and hearing, if a hearing is held, may stay in whole or in part

the effect of the order or decision of the deputy director.

(f) If an order of the deputy director is subject to reconsideration under this section, the filing of a petition for reconsideration is an administrative remedy that must be exhausted before filing a petition for writ of mandate under Section 116625 or 116700.

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

Chemical	*Maximum Contaminant Level, mg/L*
Aluminum	1.
Antimony	0.006
Arsenic	0.010
Asbestos	7 MFL*
Barium	1.
Beryllium	0.004
Cadmium	0.005
Chromium	0.05
Cyanide	0.15
Fluoride	2.0
Mercury	0.002
Nickel	0.1
Nitrate (as nitrogen)	10.
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 64432.1 (hereinafter "Section 64432.1") provides in relevant part:

Section 64432.1

(a) To determine compliance with the MCL for nitrate in Table 64431-A, all public water systems using groundwater and transient-noncommunity systems using approved surface water shall monitor annually, and all community and nontransient-noncommunity systems using approved surface water shall monitor quarterly.

(1) The water supplier shall require the laboratory to notify the supplier within 24 hours whenever the level of nitrate in a single sample exceeds the MCL, and shall ensure

that a contact person is available to receive such analytical results 24-hours a day. The water supplier shall also require the laboratory to immediately notify the State Board of any acute nitrate MCL exceedance if the laboratory cannot make direct contact with the designated contact person within 24 hours. Within 24 hours of notification, the water supplier shall:

(A) Collect another sample, and

(B) Analyze the new sample; if the average of the two nitrate sample results exceeds the MCL, report the result to the State Board within 24 hours. If the average does not exceed the MCL, inform the State Board of the results within seven days from the receipt of the original analysis.

(C) If a system is unable to resample within 24 hours, it shall notify the consumers by issuing a Tier 1 Public Notice pursuant to section 64463.1 and shall collect and analyze a confirmation sample within two weeks of notification of the results of the first sample.

(2) For public water systems using groundwater, the repeat monitoring frequency shall be quarterly for at least one year following any one sample in which the concentration is greater than or equal to 50 percent of the MCL. After four consecutive quarterly samples are less than the MCL, a system may request that the State Board reduce monitoring frequency to annual sampling.

(3) For public water systems using approved surface water, the repeat monitoring frequency shall be quarterly following any one sample in which the concentration is greater than or equal to 50 percent of the MCL. After four consecutive quarterly samples are less than 50 percent of the MCL, a system may request that the State Board reduce monitoring frequency to annual sampling. A system using approved surface water shall return to quarterly monitoring if any one sample is greater than or equal to 50 percent of the MCL.

(4) After any round of quarterly sampling is completed, each community and nontransient-noncommunity system which initiates annual monitoring shall take subsequent samples during the quarter which previously resulted in the highest analytical results.

STATEMENT OF FACTS

The State Board is informed by Mettler County Water District (hereinafter "District") and believes that the District is a community water system, located in Bakersfield, Kern County. The District supplies water for domestic purposes to approximately 157 residents via 43 service connections. The District utilizes two groundwater wells (Well 03; PS Code: 1500401-003 and Well 04; PS Code 1500401-005) and provides continous chlorination treatment. The District operates under Domestic Water Supply Permit No. 03-19-02P-007, issued on May 29, 2002, by the State Board. The State Board issued an interim approval to the District, dated May 16,

2013, to use Well 04 as an active source of water supply. The District is a community public water system, as defined in CHSC, Section 116275, and has been under the regulatory jurisdiction of the State Board, effective July 1, 2014.

Title 22, CCR, Division 4, Chapter 15, Article 4, establishes primary drinking water standards and monitoring and reporting requirements for inorganic constituents. All public water systems must comply with the maximum contaminant level for nitrate (as nitrogen) of 10 mg/L, as established in Title 22 CCR Section 64431.

On December 27, 2016, the District collected its annual nitrate sample from Well 04 and the result was 13 mg/L, above the MCL of 10 mg/L. Upon notification of the high nitrate result from December 27, 2016, the State Board directed the District to collect a follow-up sample for nitrate from Well 04. On January 12, 2017, the District collected the follow-up sample and the result was 9.6 mg/L. The arithmetic average of these two results is 11.3 mg/L. Since nitrate is an acute contaminant and the average of these two results is above the nitrate MCL, the District violated the nitrate MCL for Well 04.

Regina Houchin, Secretary of the District, informed the State Board that Well 04 had not been used to serve water for domestic purposes since July 2016 due to the presence of 1,2,3-trichloropropane (TCP). Therefore, the State Board did not require the District to notify the public of the nitrate MCL exceedance. However, the State Board issued a letter to the District on March 1, 2017, requesting to change the status of Well 04 from "active" to "inactive" in order to avoid enforcement. Nitrate and TCP sampling results from Well 04 and Well 03 are shown in a report from the State Board's water quality database (**Attachment A**).

Per recommendation of the State Board, the District conducted a nitrate cycle test on Well 04 on July 31, 2017. The results of the nitrate cycle test are summarized in Table 1 below. During the cycle test, water from Well 04 did not enter the distribution system and was pumped to waste.

Table 1. Summary of 07/31/2017 Nitrate Cycle Test for Well 04

Sample Time (minutes after well start-up)	Sample Result (mg/L)
0	**12***
5	**11***
10	10
20	8.2
30	7.7

*Results exceeding the nitrate MCL

DETERMINATIONS

The State Board has determined that Well 04 violated the nitrate MCL in January 2017. The District does not wish to change the status of the well from "active" to "inactive" following the letter issued by the State Board on March 1, 2017. Based on the review of the results from the nitrate cycle test, conducted in July 2017, Well 04 does not consistently produce water that meets the primary drinking water standard for nitrate. Well 04 also has detectable levels of TCP, however, the MCL for TCP has not yet been established in the Title 22, CCR.

Based on the above Statement of Facts, the State Board has determined that the District has violated CHSC, Section 116555 and Section 64431 in that the water produced by Well 04 is in violation of the nitrate MCL.

DIRECTIVES

Mettler County Water District is hereby directed to take the following actions:

1. On or before September 30, 2020, comply with Title 22, CCR, Section 64431 and remain in compliance.

2. On or before October 13, 2017, submit a written response to the State Board indicating its agreement to comply with the directives of this Order and with the Corrective Action Plan addressed herein.

3. Commencing on the date of service of this Order, provide quarterly public notification in accordance with Attachment B, hereto, of the District's failure to meet the nitrate MCL. Provide the first quarterly notification to the customers before using Well 04 again and submit the public notification to the State Board for review before issuing to the customers.

4. Commencing on the date of service of this Order, submit proof of each public notification conducted in compliance with Directive No. 3, herein above, within 10 days following each such notification, using the form provided as Attachment C, hereto.

5. Commencing on the date of service of this Order collect quarterly samples for nitrate from Well 04, as required by Section 64432.1(2), and ensure that the analytical results are reported to the State Board electronically by the analyzing laboratory no later than the 10th day following the month in which the analysis was completed.

6. Prepare for State Board approval a Corrective Action Plan identifying improvements to the water system designed to correct the water quality problem (violation of the nitrate MCL) and ensure that the District delivers water to consumers that meets primary drinking water standards. The plan shall include a time schedule for completion of each

of the phases of the project such as design, construction, and startup, and a date as of which the District will be in compliance with the nitrate MCL, which date shall be no later than September 30, 2020.

7. On or before October 31, 2017, present the Corrective Action Plan required under Directive No. 6, above, to the State Board, at the State Board's office located at 4925 Commerce Drive, Suite 120, Bakersfield, CA 93309.

8. Timely perform the State Board approved Corrective Action Plan and each and every element of said plan according to the time schedule set forth therein.

9. On or before December 31, 2017, and every three months thereafter, submit a quarterly progress report to the State Board in the form provided as Attachment D, hereto, showing actions taken during the previous calendar three months to comply with the Corrective Action Plan.

10. Not later than ten (10) days following the date of compliance with the nitrate MCL, demonstrate to the State Board that the water delivered by the District complies with the nitrate MCL.

11. Notify the State Board in writing no later than five (5) days prior to the deadline for performance of any Directive set forth herein if the District anticipates it will not timely meet such performance deadline.

All submittals required by this Order shall be addressed to:

Jaswinder S. Dhaliwal, P.E., Senior Sanitary Engineer
State Water Resources Control Board
Division of Drinking Water, Tehachapi District
4925 Commerce Drive, Suite 120
Bakersfield, CA 93309

As used in this Order, the date of issuance shall be the date of this Order; and the date of service shall be the date of service of this Order, personal or by certified mail, on the District.

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

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

PARTIES BOUND

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

SEVERABILITY

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

FURTHER ENFORCEMENT ACTION

The California SDWA authorizes the State 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 State 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 State 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 State Board. The State Board does not waive any further enforcement action by issuance of this Order.

9-20-2017

Carl L. Carlucci, P.E., Chief
Central California Section
State Water Resources Control Board
Division of Drinking Water

Date

Certified Mail No. 7016 3010 0000 0446 3212

Attachments:

Attachment A: Mettler CWD Nitrate & 1,2,3-trichloropropane Sampling Results
Attachment B: Nitrate Public Notification Template
Attachment C: Certification of Completion of Public Notification Template
Attachment D: Quarterly Progress Report Template

cc: Kern County Dept. of Public Health, Environmental Health Division (w/o attachments)
Regina Houchin, Secretary, Mettler County Water District (via email)
Mario Cervantes, Contract Operator, Golden Empire Water (via email)

Attachment A

Mettler CWD Nitrate and 1,2,3-TCP Sampling Results

STATE OF CALIFORNIA
DRINKING WATER ANALYSES RESULTS REPORT
ALL SAMPLES FOR SELECTED CONSTITUENTS - ALL RESULTS
FOR SAMPLE DATE RANGE OF 19010101 THRU 20991231
REPORT OF SYSTEM: 1500401

SYSTEM NO: 1500401 NAME: METTLER COUNTY WATER DISTRICT COUNTY: KERN

SOURCE NO: 003 NAME: WELL 03 CLASS: CTGA STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		DATE	RESULT	*	MCL	DLR	TRIGGER	UNIT
1500401003		**1500401**	**METTLER COUNTY WATER DISTRICT**	**003**	**WELL 03**					
	NI	NITRATE/NITRITE								
		00618	NITRATE (AS N)	2015/12/29	0.48		10	.4	5.000	mg/L
		00618	NITRATE (AS N)	2016/12/27	3.4		10	.4	5.000	mg/L
		71850	NITRATE (AS NO3)	1995/12/11	3.1000		45	2	23.000	MG/L
		71850	NITRATE (AS NO3)	1998/01/20	2.0000		45	2	23.000	MG/L
		71850	NITRATE (AS NO3)	2000/03/28	1.2000		45	2	23.000	MG/L
		71850	NITRATE (AS NO3)	2001/06/26	6.0000		45	2	23.000	MG/L
		71850	NITRATE (AS NO3)	2002/06/25	4.6000		45	2	23.000	MG/L
		71850	NITRATE (AS NO3)	2004/12/28	2.2000		45	2	23.000	MG/L
		71850	NITRATE (AS NO3)	2006/06/22	2.0000		45	2	23.000	MG/L
		71850	NITRATE (AS NO3)	2006/07/06	2.2000		45	2	23.000	MG/L
		71850	NITRATE (AS NO3)	2008/01/17	1.4000		45	2	23.000	MG/L
		71850	NITRATE (AS NO3)	2008/11/25	1.3000		45	2	23.000	MG/L
		71850	NITRATE (AS NO3)	2009/12/30	1.5000		45	2	23.000	MG/L
		71850	NITRATE (AS NO3)	2010/12/30	2.6000		45	2	23.000	MG/L
		71850	NITRATE (AS NO3)	2011/12/22	7.9000		45	2	23.000	MG/L
		71850	NITRATE (AS NO3)	2012/10/03	4.7000		45	2	23.000	MG/L
		71850	NITRATE (AS NO3)	2013/12/30	9.1000		45	2	23.000	MG/L
		71850	NITRATE (AS NO3)	2014/12/22	4.2000		45	2	23.000	MG/L
	UA	STATE UCMR								
		77443	1,2,3-TRICHLOROPROPANE (1,2,3,-TCP)	1996/01/29	< .5000	*	--------	.5	0.005	UG/L
		77443	1,2,3-TRICHLOROPROPANE (1,2,3,-TCP)	1998/01/02	< .0000		--------	.5	0.005	UG/L
		77443	1,2,3-TRICHLOROPROPANE (1,2,3,-TCP)	2004/12/28	< 1.0000	*	--------	0.005	0.005	UG/L
		77443	1,2,3-TRICHLOROPROPANE (1,2,3,-TCP)	2010/12/28	< 1.0000	*	--------	0.005	0.005	UG/L
		77443	1,2,3-TRICHLOROPROPANE (1,2,3,-TCP)	2014/01/22	< .0050		--------	0.005	0.005	UG/L
		77443	1,2,3-TRICHLOROPROPANE (1,2,3,-TCP)	2014/10/13	< .0050		--------	0.005	0.005	UG/L
		77443	1,2,3-TRICHLOROPROPANE (1,2,3,-TCP)	2015/08/11	< 0.0050		--------	0.005	0.005	UG/L
		77443	1,2,3-TRICHLOROPROPANE (1,2,3,-TCP)	2016/09/26	< 0.0050		--------	0.005	0.005	UG/L
		77443	1,2,3-TRICHLOROPROPANE (1,2,3,-TCP)	2016/10/25	< 0.0050		--------	0.005	0.005	UG/L
		77443	1,2,3-TRICHLOROPROPANE (1,2,3,-TCP)	2017/01/12	< 0.0050		--------	0.005	0.005	UG/L
		77443	1,2,3-TRICHLOROPROPANE (1,2,3,-TCP)	2017/04/27	< 0.0050		--------	0.005	0.005	UG/L
		77443	1,2,3-TRICHLOROPROPANE (1,2,3,-TCP)	2017/07/31	< 0.0050		--------	0.005	0.005	UG/L

STATE OF CALIFORNIA
DRINKING WATER ANALYSES RESULTS REPORT
ALL SAMPLES FOR SELECTED CONSTITUENTS - ALL RESULTS
FOR SAMPLE DATE RANGE OF 19010101 THRU 20991231
REPORT OF SYSTEM: 1500401

SYSTEM NO: 1500401 NAME: METTLER COUNTY WATER DISTRICT COUNTY: KERN

SOURCE NO: 005 NAME: WELL 04 CLASS: CTGA STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		DATE		RESULT	*	MCL	DLR	TRIGGER	UNIT
1500401005		**1500401**	**METTLER COUNTY WATER DISTRICT**	**005**		**WELL 04**					
	NI	NITRATE/NITRITE									
		00618	NITRATE (AS N)	2015/12/29		7.6	*	10	.4	5.000	mg/L
		00618	NITRATE (AS N)	2016/12/27		13	*	10	.4	5.000	mg/L
		00618	NITRATE (AS N)	2017/01/12		9.6	*	10	.4	5.000	mg/L
		00618	NITRATE (AS N)	2017/02/27		8.2	*	10	.4	5.000	mg/L
		00618	NITRATE (AS N)	2017/03/29		8.4	*	10	.4	5.000	mg/L
		00618	NITRATE (AS N)	2017/04/27		8.5	*	10	.4	5.000	mg/L
		00618	NITRATE (AS N)	2017/05/30		7.8	*	10	.4	5.000	mg/L
		00618	NITRATE (AS N)	2017/07/31		12	*	10	.4	5.000	mg/L
		00618	NITRATE (AS N)	2017/07/31		11	*	10	.4	5.000	mg/L
		00618	NITRATE (AS N)	2017/07/31		10	*	10	.4	5.000	mg/L
		00618	NITRATE (AS N)	2017/07/31		8.2	*	10	.4	5.000	mg/L
		00618	NITRATE (AS N)	2017/07/31		7.7	*	10	.4	5.000	mg/L
		71850	NITRATE (AS NO3)	2013/05/06		23.0000		45	2	23.000	MG/L
		71850	NITRATE (AS NO3)	2014/12/22		26.0000	*	45	2	23.000	MG/L
	UA	STATE UCMR									
		77443	1,2,3-TRICHLOROPROPANE (1,2,3,-TCP)	2014/01/22		.0070	*	--------	0.005	0.005	UG/L
		77443	1,2,3-TRICHLOROPROPANE (1,2,3,-TCP)	2014/10/13		.0070	*	--------	0.005	0.005	UG/L
		77443	1,2,3-TRICHLOROPROPANE (1,2,3,-TCP)	2015/08/11		0.0084	*	--------	0.005	0.005	UG/L
		77443	1,2,3-TRICHLOROPROPANE (1,2,3,-TCP)	2016/09/26		0.0055	*	--------	0.005	0.005	UG/L
		77443	1,2,3-TRICHLOROPROPANE (1,2,3,-TCP)	2016/10/25		0.0071	*	--------	0.005	0.005	UG/L
		77443	1,2,3-TRICHLOROPROPANE (1,2,3,-TCP)	2017/01/12	<	0.0050		--------	0.005	0.005	UG/L
		77443	1,2,3-TRICHLOROPROPANE (1,2,3,-TCP)	2017/04/27		0.0054	*	--------	0.005	0.005	UG/L
		77443	1,2,3-TRICHLOROPROPANE (1,2,3,-TCP)	2017/07/31		0.0093	*	--------	0.005	0.005	UG/L

Attachment B

Nitrate Public Notification Template

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

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

DRINKING WATER WARNING

Mettler County Water District's water has high levels of nitrate

DO NOT GIVE THE WATER TO
INFANTS UNDER 6 MONTHS OLD OR PREGNANT WOMEN
OR USE IT TO MAKE INFANT FORMULA

Water sample results received on _____, from Well 04, showed nitrate level of _____ mg/L (nitrate as N). This result is above the nitrate standard or maximum contaminant level (MCL), of 10 milligrams per liter. Well 04 has a history of high nitrates and does not consistently produce water that meets the nitrate MCL. Nitrate in drinking water is a serious health concern for infants less than six months old.

What should I do?

- **DO NOT GIVE THE WATER TO INFANTS.** *Infants below the age of six months who drink water containing nitrate in excess of the MCL may quickly become seriously ill and, if untreated, may die because high nitrate levels can interfere with the capacity of the infant's blood to carry oxygen. Symptoms include shortness of breath and blueness of the skin.* Symptoms in infants can develop rapidly, with health deteriorating over a period of days. If symptoms occur, seek medical attention immediately.

- **PREGNANT WOMEN SHOULD NOT CONSUME THE WATER.** *High nitrate levels may also affect the oxygen-carrying ability of the blood of pregnant women.*

- Water, juice, and formula for children <u>under six months of age</u> should not be prepared with tap water. Bottled water or other water low in nitrates should be used for infants until further notice.

- **DO NOT BOIL THE WATER.** Boiling, freezing, filtering, or letting water stand does not reduce the nitrate level. Excessive boiling can make the nitrates more concentrated, because nitrates remain behind when the water evaporates.

- 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?

Nitrate in drinking water can come from natural, industrial, or agricultural sources (including septic systems, storm water run-off, and fertilizers). Levels of nitrate in drinking water can vary throughout the year. We will let you know if the amount of nitrate is again below the limit.

----Insert Corrective Action taken or planned to be taken by Mettler CWD-----

For more information, please contact Francisco Martinez, Board President, Mettler County Water District (661) 858-0302 or the State Water Resources Control Board, Division of Drinking Water at (661) 335-7315.

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 Mettler County Water District.

Date distributed: _____

_____
Francisco Martinez, Board President
Mettler County Water District
Water System No. 1500401

Attachment C

Certification of Completion of Public Notification Template

Certification of Completion of Public Notification
(Include a Copy of Public Notice with the Certification of Completion of Public Notification)

This form, when completed and returned to the Division of Drinking Water – Tehachapi District (4925 Commerce Drive, Suite 120, Bakersfield, CA 93309 or fax to 661-335-7316 or email to dwpdist19@waterboards.ca.gov), serves as certification that public notification to water users was completed as required by Title 22, California Code of Regulations, Sections 64463-64465.

Public Water System Name: Mettler County Water District

Public Water System No.: **1500401**

Public notification for **nitrate MCL Violation** (Quarter) of _____ (Year) _____

was performed by the following method(s) (check and complete those that apply):

☐ The notice was mailed to users on: _____
A copy of the notice is attached.

☐ The notice was hand delivered to water customers on: _____
A copy of the notice is attached.

☐ The notice was published in the local newspaper on: _____
A copy of the newspaper notice is attached.

☐ The notice was posted at conspicuous places on: _____
A copy of the notice is attached.
A list of locations the notice was posted is attached.

☐ The notice was delivered to community organizations on: _____
A copy of the notice is attached.
A list of community organizations the notice was delivered to is attached.

I hereby certify that the above information is factual.

_____
Printed Name

_____
Title

_____
Signature

_____
Date

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 each day that the 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.

Due to the Division of Drinking Water within 10 days of issuance of notice to customers

Enforcement Action No. 03-19-17R-010

Attachment D

Quarterly Progress Report Template

Quarterly Progress Report

Water System:	**Mettler County Water District**	Water System No.:	**1500401**
Compliance Order No.:	**03_19_17R_010**	Violation:	**Nitrate MCL**
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, Tehachapi District Office.

Summary of Compliance Plan:

Tasks completed in the reporting quarter:

Tasks remaining to complete:

Anticipate compliance date:

Name

Signature

Title

Date