CALIFORNIA
Water Boards

EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board
Division of Drinking Water

February 1, 2017
Certified Mail/Return
7012 3460 0003 1112 7819

Sikh Temple Gurdwara
2468 Tierra Buena Rd.
Yuba City, CA 95993

Attention: Jaswant Bains

Subject: Sikh Temple Gurdwara, Public Water System No. 5105009 – Compliance Order for Exceedance of the Maximum Contaminant Level for Nitrate.

Enclosed is Compliance Order No. 21-17R-001 issued by the State Water Resources Control Board to the Sikh Temple Gurdwara for non-compliance with the maximum contaminant level for nitrate (as N). Please read this order carefully. Until the source of drinking water is replaced, continuous public notification is required to inform consumers that the well water may not be safe to drink.

Note that Section 116577 of the California Safe Drinking Water Act provides for the Division to be reimbursed by the public water system for costs incurred for preparing and issuing a compliance order. In accordance with Section 116577, the System will be billed for the preparation and issuance of this Order.

If you have any questions please call Paul Rowe at (530) 224-4866 or contact me directly at (530) 224-4861.

R. Crenshaw

Reese B. Crenshaw, P.E.
Valley District Engineer
DRINKING WATER FIELD
OPERATIONS BRANCH

Enclosures

STATE OF CALIFORNIA

STATE WATER RESOURCES CONTROL BOARD

DIVISION OF DRINKING WATER

TO: Sikh Temple Gurdwara
Attn: Jaswant Bains
2468 Tierra Buena Road
Yuba City, CA 95993

COMPLIANCE ORDER FOR NONCOMPLIANCE WITH THE NITRATE MAXIMUM CONTAMINANT LEVEL

COMPLIANCE ORDER NO. 21-17R-001

Sikh Temple Gurdwara

System No. 5105009

Issued: February 1, 2017

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.

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, hereby issues this compliance order (hereinafter "Order") pursuant to Section 116655 of the California Health and Safety Code (hereinafter "CHSC") to the Sikh Temple Gurdwara for violation of CHSC section 116555(a)(1,3) and title 22, California Code of Regulations (hereinafter "CCR"), Section 64431.

APPLICABLE AUTHORITIES

See Attachment 'A' for applicable authorities.

STATEMENT OF FACTS

The Sikh Temple Gurdwara water system (hereinafter, "System") is classified as a transient noncommunity water system located in Sutter County that supplies water for domestic purposes to approximately 250 persons. The System operates a groundwater well as its source of domestic water. On January 11, 2017, a nitrate (as N) sample collected from the well (Well 02) indicated a level of 11.0 mg/L (milligrams per liter). A follow-up nitrate sample, taken on January 18, 2017, indicated a level of 10.2 mg/L. The average of these results is 10.6 mg/L, and therefore the drinking water is in exceedance of the nitrate (as N) maximum contaminant level of 10.0 mg/L.

DETERMINATIONS

Based on the above Statement of Facts, The Division has determined that the System is in violation of Section 116555(a)(1,3) of the CHSC, and Section 64431, Title 22, of the CCR, in that the System is not in compliance with the primary drinking water standard by exceeding the nitrate MCL, and thus cannot provide a reliable and adequate supply of pure, wholesome, healthful, and potable water.

DIRECTIVES

This compliance order includes the following directives for the System:

1. On or before **February 9, 2017**, the System must submit proof to the Division that it has entered into a contract with a licensed C-57 well drilling contractor to provide a new source of drinking water (e.g. new well) or make physical modifications to the existing well to mitigate the nitrate contamination. The System must also provide to the Division a construction schedule along with the proof of contract. If the new source is a well, the System must obtain Division approval of a new well site prior to construction.

2. The System must continue to post public notice of the nitrate exceedance (Attachment 'B') until further notice by the Division.

All submittals required by this Order shall be addressed to:

Reese B. Crenshaw, P.E.
Valley District Engineer
Drinking Water Field Operations
Division of Drinking Water
State Water Resources Control Board
364 Knollcrest Drive, Suite 101
Redding, CA 96002
(530) 224-4800

Nothing in this Order relieves the System of its obligation to meet the requirements of Health and Safety Code, Division 104, Part 12, Chapter 4 (California Safe

Drinking Water Act), or any regulation, permit, standard or order issued or adopted thereunder.

The Division 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.

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, permit 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 public water system that has failed to comply with violates an order of the Board. The Board does not waive any further enforcement action by issuance of this citation.

PARTIES BOUND

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

SEVERABILITY

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

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4 _____ 1/31/2017
5 Richard L. Hinrichs, P.E., Chief — Date
6 Northern California Section
7 State Water Resources Control Board
8 Division of Drinking Water
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APPLICABLE AUTHORITIES

Section 116655 of the CHSC states:

(a) Whenever the state board determines that any person has violated or is violating this chapter, or any order, permit, regulation, or standard issued or adopted pursuant to this chapter, the state board 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.

Section 116555 of the CHSC 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.

3) Provides a reliable and adequate supply of pure, wholesome, healthful, and potable water.

Section 64431 of the California Code of Regulations (CCR):

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
Hexavalent chromium	0.010
Mercury	0.002
Nickel	0.1
Nitrate (as nitrogen)	**10.**
Nitrate+Nitrite (sum as nitrogen)	10.
Nitrite (as nitrogen)	1.
Perchlorate	0.006

Attachment B

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

The ***Sikh Temple Gurdwara*** 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 ***January 11, 2017*** showed nitrate levels of ***11.0 mg/l***. Water sample results received ***January 19, 2017*** showed nitrate levels of ***10.2 mg/l***. This is above the nitrate standard, or maximum contaminant level (MCL), of 10 milligrams per liter (mg/l). 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 under six months of age 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.

On January 11, 2017 a nitrate result of 11.0 mg/l was collected at Well 02. On January 18, 2017 a nitrate result of 10.2 mg/l was collected at Well 02. The Division of Drinking Water will issue a compliance order to The Sikh Temple Gurdwara which will require corrective action. The Sikh Temple Gurdwara will work with the Division of Drinking Water to return Well 02 to compliance as soon as possible.

For more information, please contact ***Jaswant Bains*** at ***(530) 701-3971***.

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 ***The Sikh Temple Gurdwara***.

State Water System ID#: ***5105009***. Date distributed: _____.