



EDMUND G. BROWN JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board
Division of Drinking Water

April 8, 2016

Certified Mail
7012 3460 0003 1113 2356

Bill Tolson, President of the Board
Sweet Briar Camp
P.O. Box 11
Castella, CA 96017

TRANSMITTAL OF CITATION NO. 01-02-16C-009

Dear Mr. Tolson,

The State Water Resources Control Board, Division of Drinking Water, has issued the Sweet Briar Camp a citation, which is attached.

If you have any questions regarding this matter, please call staff engineer Steve Watson at (530) 224-4828 or me at (530) 224-4800.

Sincerely,

A handwritten signature in black ink that reads "Michael J. McNamara".

Michael J. McNamara, P.E.
Lassen District Engineer
Drinking Water Field Operations Branch

cc: Richard L. Hinrichs, Chief, Northern California Section

Enclosure

sww \ 4500237 Sweet Briar camp \ File: Enforcement

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

364 Knollcrest Drive, Suite 101, Redding, CA 96002 | www.waterboards.ca.gov

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STATE OF CALIFORNIA
WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER

TO: Sweet Briar Camp
P.O. Box 11
Castella, CA 96017

Attn: Bill Tolson, President of the Board

CITATION FOR VIOLATION OF
CALIFORNIA CODE OF REGULATIONS, TITLE 22,
SECTIONS 64653, 64663, and 64664

WATER SYSTEM NO. 4500237
CITATION NO. 01-02-16C-009
Issued on April 8, 2016

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 Sweet Briar Camp (hereinafter,

1 Camp) (P.O. Box 11, Castella, CA 96017) for violation of California Code of Regulations (CCR),
2 Title 22, Sections 64653 and Section 64463.

3
4 **APPLICABLE AUTHORITIES**

5
6 **Section 116650 of California Health and Safety Code provides:**

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

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

17 (c) A citation may specify a date for elimination or correction of the condition
18 constituting the violation.

19 (d) A citation may include the assessment of a penalty as specified in subdivision
20 (e).

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

24
25 **Section 64653 of the California Code of Regulations, Title 22, provides in relevant part:**

26 (c) A supplier shall comply with the combined filter effluent turbidity performance
27 standards in table 64653 for each treatment plant while the plant is in operation:

1 (4) Slow sand filtration

2 (A) Shall be less than or equal to 1.0-NTU in at least 95 percent of the
3 measurements taken each month.
4

5 **Section 64663 of the California Code of Regulations, Title 22, provides in relevant part:**

6 A supplier shall notify the Department as soon as possible, but no later than by the end of
7 the next business day, or within 24 hours, whichever is less, by telephone or other equally
8 rapid means whenever:

9 (a) A combined filter effluent turbidity exceedance occurs pursuant to table 64663:

10 (4) If a supplier uses diatomaceous earth or slow sand filtration and the turbidity of the
11 combined filter effluent monitored and recorded pursuant to section 64655 exceeds
12 1.0- NTU in more than two consecutive samples taken every four hours.
13

14 **Section 64664 of the California Code of Regulations, Title 22, provides in relevant part:**

15 (a) For each calendar month, a supplier shall submit a report to the Department by the
16 tenth day of the following month that includes the applicable information in this section
17 for each treatment plant. The report shall be signed by the chief water treatment plant
18 operator, plant superintendent, or other person directly responsible for the operation of
19 the water treatment plant.

20 (e) The report shall include a written explanation of the cause of any violation of
21 performance standards specified in sections 64653 or 64654 and operating criteria
22 specified in section 64660(b)(9).
23

24 **STATEMENT OF FACTS**

25
26 The Camp operates a transient non-community water system which serves a population of
27 approximately 60 people through 55 service connections. The water system includes a surface

1 water treatment plant which receives water from Fall Creek. The treatment system consists of
2 slow sand filtration and disinfection with sodium hypochlorite. The treated water is delivered to
3 the distribution system, where six polyethylene tanks provide 31,000-gallons of storage and
4 maintain pressure on the system. Day to day operation of the treatment facilities is overseen
5 by an uncertified "day" operator under the direction of a certified T2 contract operator. The
6 Camp operates the public water system under a Water Supply Permit issued by the Shasta
7 County Environmental Health Division in 1978 and revised in 2004. Regulatory oversight of the
8 Camp transferred to the Division on January 1, 2014.

9
10 The Division received the monthly treatment records for January 2016, from the Camp on
11 February 2, 2016. These records report the combined filter effluent (CFE) turbidity values are
12 measured once a day, as required by the regulations. These records indicated that the CFE
13 turbidity on three consecutive days, between January 16, 2016, and January 18, 2016, was
14 between 1.12 and 1.19-NTU.

15
16 The Division was never notified by the Camp of the high turbidity incident and only learned of
17 the violation by reviewing the monthly report. In addition, the monthly report did not include a
18 written explanation of the cause of the high turbidity values.

19 20 DETERMINATIONS

21
22 The Division has determined that the Camp violated the following sections of the California
23 Code of Regulations, Title 22 during January 2016:

- 24 (1) Section 64653(c)(4)(A) in that the turbidity of the combined filter effluent was not less
25 than or equal to 1.0-NTU in at least 95 percent of the measurements taken for the
26 month.

1 (2) Section 64663(a)(4) in that the Camp failed to notify the Division within 24 hours of the
2 combined filter effluent turbidity exceeding 1.0-NTU in more than two consecutive
3 samples taken every four hours.

4 (3) Section 64664(e) in that the Camp failed to provide a written explanation of the
5 combined filter effluent turbidity performance standard violation in the monthly report.

6
7 **DIRECTIVES**

8
9 The Camp is hereby directed to take the following actions:

- 10
- 11 1. Comply with Sections 64653 and 64663 of the California Code of Regulations, Title 22,
12 during all future monthly monitoring periods.
 - 13
 - 14 2. Submit for Division approval by **May 13, 2016**, a Corrective Action Plan identifying the
15 cause of the CFE turbidity violation and the changes to be implemented by the Camp in
16 order to adequately respond and ensure that the Camp reliably delivers water to
17 consumers that meets drinking water standards.
 - 18
 - 19 3. Submit for Division approval by **June 1, 2016**, an updated Operations Plan which
20 includes the recommendations from the Corrective Action Plan and clearly identifies and
21 establishes the following: the certified operator and day operator roles and
22 responsibilities; when and how day operators should respond to plant upset conditions;
23 what constitutes a plant upset condition; the policy and procedures for daily plant
24 reporting to the certified operator.
 - 25
 - 26 4. Within 30 days of the issuance of this Citation, but in no case later than **April 29, 2016**,
27 notify all persons served by the Camp of the surface water treatment violation as

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required by Section 64463.4 and Section 64465, Title 22, of the CCR. Notification shall be completed in accordance with each of the following:

- a. Mail or direct delivery of the notice contained in Attachment 'A' to each customer receiving a bill, including those that provide their drinking water to others (e.g., renters).
- b. Provide the notice contained in Attachment 'A' by publication in a local newspaper or by posting in conspicuous public places served by the water system in order to reach persons not likely to be reached by a mailing or direct delivery:

Changes and/or modifications to Attachment 'A' shall not be made unless approved by the Division.

5. Complete and return Attachment 'B' entitled "Compliance Certification" by **May 15, 2016**.

Unless otherwise noted, all documents required under this Citation shall be submitted to the Board at the following address:

Michael J. McNamara, P. E.
 Lassen District Engineer
 Division of Drinking Water
 State Water Resources Control Board
 364 Knollcrest Drive, Suite 101
 Redding, CA 96002

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

1 Nothing in this Citation relieves the Camp of its obligation to meet the requirements of the
2 California SDWA or any regulation, permit, standard or order issued or adopted thereunder.
3 The Division reserves the right to make such modifications to this Citation, as it may deem
4 necessary to protect public health and safety. Such modifications may be issued as
5 amendments to this Citation and shall be effective upon issuance.

6
7

8 **FURTHER ENFORCEMENT ACTION**

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

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22 **PARTIES BOUND**

23

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

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SEVERABILITY

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

4/8/2016

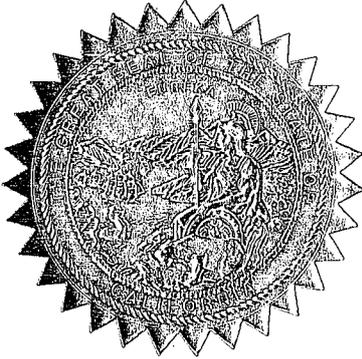
Michael J. McNamara

Date

Michael J. McNamara, P.E.
Lassen District Engineer
Division of Drinking Water
State Water Resources Control Board

Attachments:

- 'A' Notice of Citation Issuance
- 'B' Compliance Certification
- 'C' Notice of Citation Issuance



CERTIFIED MAIL 7012 3460 0003 1113 2356

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.

Sweet Briar Camp Did Not Meet Surface Water Treatment Requirements.

Our water system recently violated a drinking water standard. As our customers, you have a right to know what happened, what you should do, and what we did to correct this situation. We routinely monitor your water for turbidity (cloudiness). This tells us whether we are effectively filtering the water supply. Normal turbidity levels at our treatment plant are below 0.1 turbidity units. During January 2016, 10% of the turbidity measurements were greater than 1.0 turbidity units. The standard is that no more than 5% of the measurements can be above 1.0-NTU during a month. Because of these high levels of turbidity, there is an increased chance that the water may have contained disease-causing organisms during that time.

What Should You Do?

- You do not need to boil your water or take other actions at this time. We do not know of any contamination, and none of our testing has shown disease-causing organisms in the drinking water.
- 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.

What does this mean?

Turbidity has no health effects. However, turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease causing organisms. These organisms include bacteria, viruses, and parasites which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches. These symptoms are not caused only by organisms in drinking water. If you experience any of these symptoms and they persist, you may want to seek medical advice.

What Happened? What Was Done?

Due to a number of significant storm events in January 2016, the turbidity of Fall Creek increased significantly between January 8th and January 22nd. During this time period the treated water from our slow sand filters was below 1.0-NTU all but three days: January 16th through January 18th. We are currently working on a corrective action plan which will be used to amend our operational procedures to address situations like these in the future. In all likelihood, during future storm events when turbidity levels in Fall Creek significantly rise, we will need to shut the treatment plant down and use our stored water until creek turbidity levels return to normal.

For more information, please contact Bill Tolson at (530) 681-8027.

This notice is being sent to you by the Sweet Briar Camp.

State Water System ID#: 4500237

Date distributed:

COMPLIANCE CERTIFICATION

Citation Number: **01-02-16C-009**

Name of Water System: **Sweet Briar Camp**

System Number: **4500237**

As required by Section 116450 of the California Health and Safety Code, I certify that the users of the water supplied by this water system were notified of the violations of Title 22, California Code of Regulations (CCR) for the compliance period of January 2016. In addition, I certify that the Sweet Briar Camp complied with the directives of this citation as indicated below:

<u>Required Action</u>	<u>Date Completed</u>
Corrective Action Plan submittal as required by Directive 2	_____
Operations Plan submittal as required by Directive 3	_____
Public Notification, as required by Directive 4(a)	_____
Public Notification, as required by Directive 4(b)	_____
_____	_____
Signature of Water System Representative	Date

Attach a copy of the direct delivery notice, a copy of the notice published in the newspaper or copy posted in conspicuous locations.

THIS FORM MUST BE COMPLETED AND RETURNED TO THE DEPARTMENT NO LATER THAN May 15, 2016.

Disclosure: Be advised that Section 116725 and 116730 of the California Health and Safety Code states that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance with the attached order may be liable for a civil penalty not to exceed five thousand dollars (\$5,000) for each separate violation for each day that violation continues. In addition, the violators may be prosecuted in criminal court and upon conviction, be punished by a fine of not more than \$25,000 for each day of violation, or be imprisoned in county jail not to exceed one year, or by both the fine and imprisonment.