DEPARTMENT OF ENVIRONMENTAL HEALTH

633 WASHINGTON STREET, ROOM 36
RED BLUFF, CA 96080
Phone (530) 527-8020 Fax (530) 527-633

Public Water System: Louisiana Pacific Corporation

Water System No.: 5200655

To: Louisiana Pacific Corporation
11500 Reading Road
Red Bluff, Ca 96080
PWS # 5200655

Issued: November 8, 2017

VIA CERTIFIED MAIL

Citation No. 82-17C-04

CITATION FOR NONCOMPLIANCE

With the California Health and Safety Code

Section 64431

Section 116650 of the California Health and Safety Code (CHSC) authorizes the issuance of a citation for failure to comply with a requirement of the California Safe Drinking Water Act (CHSC, Division 104, Part 12, Chapter 4, commencing with Section 116270), or any regulation, standard, permit, or order issued thereunder.

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STATE OF CALIFORNIA

The Tehama County Environmental Health Department, through it delegation agreement with The State Water Resources Control Board (hereinafter "Department"), acting by and through its Division of Drinking Water (hereinafter "Division") and the Deputy Director for the Division issue a citation to the Louisiana Pacific Corporation for failure to comply with Section 64431 of the California Code of Regulations (CCR).

APPLICABLE AUTHORITIES

See Attachment 'A' for Applicable Authorities

STATEMENT OF FACTS

The Louisiana Pacific Corporation (hereinafter, "System") is classified as a Non-Transients Non-Community water system serving approximately 50 people. The System is required to meet the

DETERMINATIONS

Well 01 is the source of potable water for this water system. Point of Entry Treatment for Nitrate removal was install on this system in 2015. For the calendar year 2017 samples were collected from the Louisiana Pacific well and analyzed by a State-certified laboratory for Nitrate.

Sample Date	Nitrate Results
October 06, 2017	18.8 mg/L

FINDINGS

The water system is in violation of the Nitrate maximum contaminant level of 10 mg/L. Compliance Order 01-01-2012 dated 08-12-2012 directed the water supplier to comply with the nitrate standards. The water supplier has failed to do this.

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STD. 113 (REV. 3-95)
OSP 98 10924

ADMINISTRATIVE PENALTY

Sections 116650(d) and 116650(e) of the California Health and Safety Code allow for the assessment of a penalty for failure to comply with requirements of the California SDWA. Future citations may involve administrative penalties.

DIRECTIVES

The System is hereby directed to take the following action:

1) **Please label the 3 units: "office", "breakroom", and "mechanics" for all future correspondence and reporting.**
2) **At each of the three entry points begin taking monthly nitrate tests before each change out along with a totalizer reading for each when the change out is done.**
3) **Begin submitting monthly report with readings of monthly totalized flow of each unit, and Nitrate testing results of each unit, date (s) of vessel change out, and any changes made to system.**
4) **All irrigation needs to be separated from Breakroom units January 2018.**
5) **Post nitrate exceedance public notification conspicuous place.**

2. Complete and return **Attachment 'C'** entitled "Compliance Certification" to the address listed below by **December 15, 2017**.

Tia Branton
Public Water System Manager
633 Washington Street Rm 36
Red Bluff, Ca 96080

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Nothing in this Citation 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 Department reserves the right to make such modifications to this 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.

FURTHER ENFORCEMENT ACTION

The California SDWA authorizes the Department 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 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 Department 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 orders of the Board. The Board does not waive any further enforcement action by issuance of this citation.

PARTIES BOUND

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

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SEVERABILITY

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

11-27-17

Date

Tim Potanovic, Director

Tehama County Dept. of Environmental Health

Attachments:

Attachment 'A' – Applicable Authorities

Attachment 'B' – Notice of Citation Issuance

Attachment 'C' – Compliance Certification

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Attachment A

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.

Attachment A

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

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Attachment B

COMPLIANCE CERTIFICATION

Citation Number: **82-17C-04**

Name of Water System: **Louisiana Pacific Corporation**

System Number: **5200655**

As required by Section 116450 of the California Health and Safety Code, I certify that the Louisiana Pacific Corporation water system complied with the directives of this citation as indicated below:

Required Action	Date Completed
Begin taking monthly Nitrate samples	_____
Submit monthly report to TCEH	_____
Separate irrigation water from treatment	_____
Post Nitrate exceedance notification	_____

Signature of Water System Representative	Date
_____	_____

THIS FORM MUST BE COMPLETED AND RETURNED TO THE DIVISION NO LATER THAN January 1, 2018

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.

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

Louisiana Pacific 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 October 6, 2017 showed nitrate levels of 18.8 mg/L. This is above the nitrate standard, or maximum contaminant level (MCL), of 10 milligrams per liter. 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.

Nitrate treatment was installed in 2016, however there was a failure with one of the point of entry units.

This will be corrected immediately.

For more information, please contact Bryan Ramsey at 530-528-6007.

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)]:

- BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS: Must notify employees of businesses located on the property.

This notice is being sent to you by Louisiana Pacifif.

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

INFORMACIÓN IMPORTANTE SOBRE SU AGUA POTABLE

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