



Ron Chapman, MD, MPH
Director & State Health Officer

State of California—Health and Human Services Agency
California Department of Public Health

DRINKING WATER FIELD OPERATIONS BRANCH
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EDMUND G. BROWN JR.
Governor

October 11, 2013

Water System No. 4901295

Addison Rex
Deerfield Ranch Winery LLC
10200 Sonoma Highway
Kenwood, CA 95452

CITATION NO. 02-18-13C-058
NITRATE AND NITRITE MONITORING AND REPORTING VIOLATION FOR 2012

Enclosed is a Citation issued to the Deerfield Ranch Winery LLC (System) public water system.

Your System will be billed at the Department's hourly rate (currently estimated at \$126.00) for the time spent on issuing this Citation since this is an enforcement action for noncompliance with State regulations. At this time, we have spent approximately one hour on enforcement activities associated with this violation. You will receive a bill sent from our Fee Billing Unit in Sacramento on approximately August 1, 2014. This bill will contain fees for any enforcement time spent on your System.

If you have any questions regarding this matter, please contact Waldon Wong of my staff at (707) 576-2764 or me at (707) 576-2006.

Sincerely,

Janice M. Thomas, P.E.
Sonoma District Engineer
Drinking Water Field Operations Branch

Enclosures

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STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

Name of Public Water System: Deerfield Ranch Winery LLC

Water System No: 4901295

To: Addison Rex
10200 Sonoma Highway
Kenwood, CA 95452

Issued: October 11, 2013

CITATION FOR NONCOMPLIANCE
With Nitrates Monitoring and Reporting

Section 116650 of the California Health and Safety Code (CHSC), authorizes the issuance of a citation for failure to comply with a requirement of 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.

The Division of Drinking Water and Environmental Management of the State of California Department of Public Health (Department) hereby issues a citation to Deerfield Ranch Winery LLC (System) for failure to comply with Title 22, California Code of Regulations (CCR) Section 64432.1 and 64469.

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APPLICABLE AUTHORITIES

Section 116650 of the CHSC states in relevant part:

- (a) If the department 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 department 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 department 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.

California Code of Regulations, Section 64432.1 states in relevant part:

- (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.
 - (b) All public water systems shall monitor to determine compliance with the MCL for nitrite in Table 64431-A, by taking one sample at each sampling site during the compliance period beginning January 1, 1993.
- (3) The repeat monitoring frequency for systems with an analytical result for nitrite that is less than 50 percent of the MCL shall be one sample during each compliance period (every three years).

California Code of Regulations, Section 64431-A states in relevant part:

Table 64431-A
Maximum Contaminant Levels
Inorganic Chemicals

<i>Chemical</i>	<i>Maximum Contaminant Level, mg/L</i>
Nitrate (as NO ₃)	45.
Nitrite (as nitrogen)	1.

California Code of Regulations, Section 64469 states in relevant part:

- (a) Analytical results of all sample analyses completed in a calendar month shall be reported to the Department no later than the tenth day of the following month.



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(c) Analytical results shall be reported to the Department electronically using the Electronic Deliverable Format as defined in The Electronic Deliverable Format [EDF] Version 1.2i Guidelines & Restrictions dated April 2001 and Data Dictionary dated April 2001.

DETERMINATIONS

THE DEPARTMENT HAS DETERMINED:

The System violated Title 22 of the CCR, Section 64432.1 and 64469, in that the System failed to collect and report the required number of nitrate and nitrite samples during 2012.

DIRECTIVES

Deerfield Ranch Winery LLC is hereby directed to take the following actions:

1. Comply with Section 64432.1 and 64469, Title 22, of the CCR in all future monitoring periods.

2. Notify all persons served by the System of the nitrate and nitrite monitoring requirements, in conformance with Section 64463.4 and 64465, Title 22 of the CCR, and as follows:

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- a) Completion of Attachment A to include the name, address, and telephone number of a System representative as a source of additional information concerning the public notice. **You must also give a legible, written description (preferably typed) of the corrective actions taken by the water system to prevent this violation from occurring in the future. You must use the space provided in Attachment A for this written description.**

- b) Post the notice contained in Attachment A, **after it has been completed in accordance with (a) above**, in conspicuous locations throughout the area served by the System. Posting must begin no later than **November 15, 2013** and must continue for seven days.

- c) Publish the notice contained in Attachment A, **after it has been completed in accordance with (a) above**, in a local newspaper of general circulation in the area served by the System (or weekly newspaper if no daily paper is available) for one day. The publication in a local newspaper must be completed by **November 15, 2013**.

- d) Provide public notice for this violation in accordance with Section 64465(c), Title 22 or the CCR, which requires for each non-

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English speaking group that exceeds 1,000 residents or 10% of the residents in a community (whichever is less) that the public notice contain information in the appropriate language(s) regarding the importance of the notice, or contain a telephone number or address where such residents may contact the water system to receive a translated copy of the notice or to receive assistance in the appropriate language.

3. The System shall complete the attached Compliance Certification form and return it to the Department within 10 days of the public notice being given to system customers but in no case later than **November 27, 2013. A copy of the notice published in the newspaper, a copy of the notice posted, and a copy of the laboratory results must be attached to the form.**

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.

Nothing in this Citation relieves the System of its obligation to meet the requirements of the California Safe Drinking Water Act (CHSC, Division 104,



1 Part 12, Chapter 4, commencing with Section 116270), or any regulation,
2 standard, permit or order issued thereunder.

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4 All submittals required by this Citation shall be submitted to the Department
5 at the following address: Janice M. Thomas, P.E.
6 Department of Public Health
7 Drinking Water Field Operations Branch
8 50 D Street, Suite 200
9 Santa Rosa, CA 95404

10 **PARTIES BOUND**

11
12 This Citation shall apply to and be binding upon the System, its officers,
13 directors, agents, employees, contractors, successors, and assignees.

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15 **SEVERABILITY**

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17 The directives of this Citation are severable, and the System shall comply
18 with each and every provision thereof notwithstanding the effectiveness of
19 any provision.
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22 **FURTHER ENFORCEMENT ACTION**

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24 Division 104, Part 12, Chapter 4, (commencing with Section 116270) of the
25 California Health and Safety Code authorizes the Department to: issue
26 additional citations with assessment of penalties if the System continues to
27



1 fail to correct a violation identified in a citation; take action to suspend or
2 revoke a permit that has been issued to a public water system if the System
3 has violated applicable law or regulations or has failed to comply with orders
4 of the Department; and petition the superior court to take various
5 enforcement measures against a public water system that has failed to
6 comply with orders of the Department. The Department does not waive any
7 further enforcement action by issuance of this citation.
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10 Janice M. Thomas

October 11, 2013

11 Janice M. Thomas, P.E.
12 Sonoma District Engineer
13 Drinking Water Field Operations Branch
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Date

15 Attachments

16 Certified Mail No. 7012 2210 0002 1673 6055

17 4901295/Compliance
18 02-18-13C-058-4901295-03.docx/WWW



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COMPLIANCE CERTIFICATION

Citation Number: 02-18-13C-058

Name of Water System: Deerfield Ranch Winery LLC

System Number: 4901295

Certification

I certify that the users of the water supplied by this water system were notified of the nitrate and nitrite monitoring violations of Title 22, California Code of Regulations (CCR) for the compliance period of 2012.

<u>Required Action</u>	<u>Date Completed</u>
Complete Attachment A, as required in Directive 2(a)	<input type="text"/>
Public Notification – Posting	<input type="text"/>
Public Notification – Newspaper	<input type="text"/>
Completed Chemical Monitoring Results	<input type="text"/>

_____	_____
Signature of Water System Representative	Date

Attach a copy of the notice posted in the system, a copy published in the newspaper, and laboratory results of completed sampling.

**THIS FORM MUST BE COMPLETED AND RETURNED TO THE DEPARTMENT
NO LATER THAN NOVEMBER 27, 2013**

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 informacion muy importante sobre su agua potable. Traduzcalo o hable con alguien que lo entienda bien.

Deerfield Ranch Winery LLC Failed to Test for nitrate and nitrite during 2012

We failed to test the drinking water for nitrate and nitrite during 2012. Although this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we did to correct the situation. Please share this information with other people who drink this water, especially those who may not have received this notice directly. You can do this by posting this notice in a public place or giving out copies by hand or mail.

What happened?

We are required by state regulations to monitor our drinking water for specific contaminants on a regular basis. Results of this routine monitoring are an indicator of whether or not the drinking water meets health standards. During 2012, we did not test for nitrate and nitrite and, therefore, cannot be sure of the quality of the drinking water at that time.

What does this mean?

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. High nitrate levels may also affect the oxygen-carrying ability of the blood of pregnant women. Infants below the age of six months who drink water containing nitrite in excess of the MCL may become seriously ill and, if untreated, may die. Symptoms include shortness of breath and blueness of the skin.

What should I do?

You do not need to take any corrective actions. This is not an emergency. If you have health concerns, you may wish to consult your doctor. General guidelines on arsenic in drinking water are available from EPA's Safe Drinking Water Hotline at (800) 426-4791.

What corrective actions have been taken to prevent this violation from occurring in the future?

This notification of the public is being done in compliance with Sections 64463.4 and 64465, Title 22 of the CCR as a means of keeping the public informed.

Persons wishing more information should contact: _____
(name)

(address)

(phone number)