



EDMUND G. BROWN JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Central Valley Regional Water Quality Control Board

19 May 2015

Kaj Ahlmann and Else Ahlmann
Six Sigma Winery, LLC
13372 Spruce Grove Road
Lower Lake, CA 95457

CERTIFIED MAIL
7012 2210 0002 1419 5786

NOTICE OF APPLICABILITY

**WAIVER OF WASTE DISCHARGE REQUIREMENTS FOR SMALL FOOD PROCESSORS,
WINERIES, AND RELATED AGRICULTURAL PROCESSORS
WITHIN THE CENTRAL VALLEY REGION
ORDER R5-2015-0005-0009
SIX SIGMA WINERY, LLC., LAKE COUNTY**

On 18 April 2014, the Executive Officer of the Central Valley Regional Water Quality Control Board (Central Valley Water Board) issued a Notice of Applicability to Six Sigma Winery, LLC. for coverage under the *Conditional Waiver of Waste Discharge Requirements for Small Food Processors and Small Wineries within the Central Valley Region, Order R5-2009-0097*. Order R5-2009-0097 expired in October 2014, and was subsequently replaced by Resolution R5-2015-0005, which was adopted by the Central Valley Water Board on 5 February 2015 (the Waiver).

We are in receipt of your letter dated 27 April 2015, which stated that you intend to comply with the conditions of the new Waiver for Tier 2 enrollees. The facility is owned and operated by Kaj Ahlmann and Else Ahlmann ("Discharger"). Based on the information submitted in your letter, the discharge qualifies for coverage under Tier 2 of the Waiver, which allows land application of up to 100,000 gallons of wastewater per year for irrigation of landscaping or crops and land application application of the associated residual solids. You are hereby assigned Order R5-2015-0005-0009. A copy of the Waiver is enclosed and is also available on the internet at:

http://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/#waivers

Please familiarize yourself with the contents of the Waiver, including the Conditions of Discharge (Waiver Attachment A) and Monitoring and Reporting Program (Waiver Attachment B). Winery waste must be managed and discharged in accordance with the requirements contained in the Conditions of Discharge and with the information submitted in the RWD.

DISCHARGE DESCRIPTION

Kaj Ahlmann and Else Ahlmann (Dischargers) own and operate the Six Sigma Winery, LLC which is located at 13372 Spruce Grove Road in Lower Lake, Lake County (APN 012-012-19). Process wastewater is generated from wine making activities, including grape crushing, tank cleaning, and barrel maintenance. Process wastewater is collected through trench drains located at the process facility into a 5,000 gallon settling tank. The liquid waste is then gravity fed to a 5,000 gallon recirculation tank, then treated in a textile media treatment system. The treated wastewater is then pumped to a 5,000 gallon storage tank, prior to land application. The winery produces approximately 60,000 gallons of wastewater per year that is discharged to approximately 32 acres of land application area via a water truck. Grass for grazing cattle is typically grown on the land application area.

Approximately 21 tons of residual solids are generated per year and land applied to approximately 40 acres of vineyards as a soil amendment. Residual solids are distributed to the vineyards with a dump truck, tractor, and compost spreader. Less than 1 ton per acre of solids is applied to the vineyards.

MONITORING AND REPORTING

Attachment B of the Waiver includes specific monitoring and reporting requirements that you must comply with, including routine monitoring and reporting to the Central Valley Water Board. Please review the Monitoring and Reporting Program closely and establish the appropriate record keeping system so that you are able to complete the required Annual Monitoring Report form, which is also contained in Attachment B of the Waiver.

By **February 1 of each year**, the Annual Monitoring Report must be submitted to our office, even if there is no discharge during the reporting year. The 2015 Annual Monitoring Report is due by **1 February 2016**.

GENERAL INFORMATION AND REQUIREMENTS

The Order includes specific and general conditions with which you must comply and you must maintain control over the discharge and operate in accordance with the information provided in your RWD and this Notice of Applicability.

Please review this Notice of Applicability carefully to ensure that it completely and accurately reflects the facility name, location, and details of the proposed discharge. Failure to comply with the requirements of the Waiver may result in enforcement action as authorized by provisions of the California Water Code, which could include civil liability. Discharge of wastes not described in the RWD is prohibited. If the method of waste disposal changes from that described in your RWD, you must submit an updated RWD to describe the new operation.

Please note that the Waiver will expire on **5 February 2020**, after which you must do one of the following:

1. Submit a new RWD with a filing fee to obtain coverage under a subsequently adopted waiver; or
2. Submit a RWD with a filing fee to apply for individual or general Waste Discharge Requirements, or
3. Cease the discharge.

DOCUMENT SUBMITTALS

All monitoring reports and other correspondence should be converted to searchable Portable Document Format (PDF) and submitted electronically. Documents that are less than 50 MB should be emailed to: centralvalleysacramento@waterboards.ca.gov.

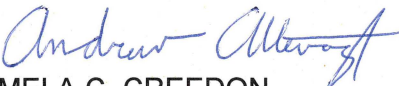
To ensure that your submittal is routed to the appropriate staff person, the following information should be included in the body of the email or any documentation submitted to the mailing address for this office:

Facility Name: Six Sigma Winery, LLC., Lake County		
Program: Non-15 Compliance	Order: R5-2015-0005-0009	CIWQS Place ID: 642891

Documents that are 50 MB or larger should be transferred to a CD, DVD, or flash drive and mailed to:

Central Valley Regional Water Quality Control Board
ECM Mailroom
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670

Now that the NOA has been issued, the Board's Compliance and Enforcement section will take over management of your case. Guy Childs is your new point of contact for any questions about the Waiver. If you find it necessary to make a change to your permitted operations, Guy will direct you to the appropriate Permitting staff. You may contact Guy at (916) 464-4648 or at gchilds@waterboards.ca.gov.


For PAMELA C. CREEDON
Executive Officer

Enclosure: Conditional Waiver of WDRs, Order R5-2015-0005

Cc w/o encl: Ray Ruminiski, Lake County Environmental Health Department, Lakeport