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## Central Valley Regional Water Quality Control Board

21 August 2020

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

**Certified Mail**  
**7019 2280 0001 9243 9560**

### **NOTICE OF APPLICABILITY**

WAIVER OF WASTE DISCHARGE REQUIREMENTS FOR SMALL FOOD PROCESSORS, WINERIES, AND RELATED AGRICULTURAL PROCESSORS WITHIN THE CENTRAL VALLEY REGION  
ORDER R5-2020-0002-0032  
KAJ AHLMANN AND ELSE AHLMANN, SIX SIGMA WINERY LLC  
LAKE COUNTY

On 20 February 2020, the Central Valley Regional Water Quality Control Board (Central Valley Water Board) adopted the *Conditional Waiver of Waste Discharge Requirements for Small Food Processors, Wineries, and Related Agricultural Processors within the Central Valley Region, Order R5-2020-0002* (the Waiver).

We are in receipt of your Notice of Intent (NOI) dated 19 June 2020, which stated that you intend to comply with the Tier 2 conditions of the Waiver. Additional information was submitted on 13 August 2020. Based on the information provided in the NOI, we have determined that the discharge meets the required conditions for approval under the Waiver. You are hereby assigned Order R5-2020-0002-0032. A copy of the Waiver is enclosed and also available at the [State Water Boards Adopted Orders: Waivers webpage](http://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/#waivers) ([http://www.waterboards.ca.gov/centralvalley/board\\_decisions/adopted\\_orders/#waivers](http://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/#waivers)).

You should 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 NOI.

### **DISCHARGE DESCRIPTION**

Six Sigma Winery LLC (the winery) is located at 13372 Spruce Grove Road, Lower Lake in Lake County. The winery is owned and operated by Kaj Ahlmann and Else Ahlmann.

KARL E. LONGLEY SCD, P.E., CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

Tier 2 allows land application of up to 100,000 gallons of wastewater per year for irrigation of landscaping or crops and land application of residual solids (pomace) associated with that volume of wastewater. Any process wastewater or residual solids generated in excess of those amounts must be disposed of off-site at an appropriately permitted facility.

The processing season for wine takes place between September through November. Wastewater is generated during wine making activities, including grape crushing, tank cleaning, and barrel maintenance. The winery will generate approximately 60,000 gallons of wastewater annually. Process wastewater is collected in settling tanks. The liquid waste is gravity fed to a recirculation tank, then treated in a textile media treatment system. The treated wastewater is pumped to a storage tank prior to application to approximately 32 acres via a water truck. The land application area that receives treated process wastewater is a grassland area for cattle grazing. Residual solids are collected in bins, then added to composting and applied as a soil amendment to a separate land application area approximately 40 acres.

## **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 2020 Annual Monitoring Report is due by **1 February 2021**.

## **GENERAL INFORMATION AND REQUIREMENTS**

The Waiver 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 NOI and this Notice of Applicability (NOA).

Please review this NOA 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 Conditions of Discharge (Attachment A) of the Waiver is prohibited.

Note that the Waiver will expire on **20 February 2025**, after which you must do one of the following:

1. Submit a new NOI with a filing fee (if required) to obtain coverage under a subsequently adopted waiver,

2. Submit an NOI 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](mailto: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: R5-2020-0002-0032  
CIWQS Place ID: CW-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 Notice of Applicability 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 [guy.childs@waterboards.ca.gov](mailto:guy.childs@waterboards.ca.gov).

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for Patrick Pulupa  
Executive Officer

Encl: Conditional Waiver of WDRs, Order R5-2020-0002  
Cc w/ out encl: Lake County Environmental Health, Lakeport  
Lisa Lasley, Six Sigma Winery (via email)  
Howard Hold, CVWQCB, Rancho Cordova (via email)