

## Central Valley Regional Water Quality Control Board

27 May 2015

Markus Bokisch  
Bokisch Vineyards  
P.O. Box 335  
Victor, CA 95253

**CERTIFIED MAIL**  
**7013 1090 0001 3130 4308**

### **NOTICE OF APPLICABILITY**

#### **WAIVER OF WASTE DISCHARGE REQUIREMENTS FOR SMALL FOOD PROCESSORS, WINERIES, AND RELATED AGRICULTURAL PROCESSORS WITHIN THE CENTRAL VALLEY REGION**

**ORDER R5-2015-0005-0032**

**MARKUS BOKISCH, BOKISCH VINEYARDS, SAN JOAQUIN COUNTY**

On 5 February 2015, 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 R5-2015-0005 (the Waiver)*.

We are in receipt of your Report of Waste Discharge (RWD) dated 9 January 2015, which stated that you intend to comply with the Tier 2 conditions of the Waiver. Based on the information provided in the RWD, we have determined that the discharge meets the required conditions for approval under the Waiver. You are hereby assigned Order R5-2015-0005-0032. A copy of the Waiver is enclosed and also available at:

[http://www.waterboards.ca.gov/centralvalley/board\\_decisions/adopted\\_orders/#waivers](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**

Bokisch Vineyards (the winery) is located at 18921 N. Atkins Road, near Lodi, San Joaquin County (APN San Joaquin County APN 019-140-40). The winery is owned by Markus Bokisch and operated by Markus Bokisch Vineyards. 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 and lees) 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. If you wish to land apply more wastewater or residual

solids, you must submit a new application and to obtain coverage under Tier 3 of the Waiver prior to increasing the discharge volume.

The winery crushes approximately 350 tons of grapes per year and generates approximately 10,000 gallons to 11,000 gallons of wastewater annually and Wastewater flows are expected to increase to 15,000 gallons per year in the next five years. Wastewater generated during crushing, bottling, and equipment cleaning is collected on a concrete paved crush pad that drains into a sump. Wastewater is then conveyed from the sump into a 5,000 gallon aboveground storage tank for discharge into an adjoining 25 acres of vineyards using a combination of drip and sprinkler irrigation. The RWD indicated that irrigation flow will be approximately two gallons per hour in 8 to 10 hour cycles during a typical growing season between March and September. Approximately 35 gallons of wastewater is typically applied per acre per month. On-site tailwater controls include berms surrounding the vineyard.

Because the crush pad is covered and crushing does not occur during rain events, storm water generated at the winery does not come in contact with raw materials or waste. Storm water is collected and managed separately from winery process wastewater.

Sanitation chemicals used during facility operations include sodium percarbonate, citric acid, sulfur dioxide, and tartaric acid. Facility operations are performed to manage the proper use, storage, and disposal of these materials. The facility does not use a water softener or boiler that would generate high salinity waste.

The RWD indicated that approximately 70 to 75 tons of pomace (stems, seeds, and skins) are generated each year from grape crushing activities. The solids are then spread evenly and disced into the soil at vineyards owned by the Discharger. The RWD estimated that approximately 500 pounds of solids applied per acre per month between May and November.

## **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 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 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,
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](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: Bokisch Vineyards, San Joaquin County		
Program: Non-15 Compliance	Order: R5-2015-0005-0032	CIWQS Place ID: 812490

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. Brendan Kenny 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, Brendan will direct you to the appropriate Permitting staff. You may contact Brendan at (916) 464-4635 or at [bkenny@waterboards.ca.gov](mailto:bkenny@waterboards.ca.gov).

  
For PAMELA C. CREEDON  
Executive Officer

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

Cc (w/o encl): Rodney Estrada, San Joaquin County Environmental Health Dept., Stockton  
Daniel Kramer, Petralogix Engineering, Galt