
Central Valley Regional Water Quality Control Board

15 October 2015

Joseph Berghold
Berghold Vineyards
8215 E. Hwy 12
Lodi, CA 95240

CERTIFIED MAIL
7014 2120 0001 3978 1169

NOTICE OF APPLICABILITY

**WAIVER OF WASTE DISCHARGE REQUIREMENTS FOR SMALL FOOD PROCESSORS,
WINERIES, AND RELATED AGRICULTURAL PROCESSORS
WITHIN THE CENTRAL VALLEY REGION
ORDER R5-2015-0005-0050
JOSEPH BERGHOLD, BERGHOLD 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 26 August 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 R5-2015-0005-0050. A copy of the Waiver is enclosed and also available 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.

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.

DISCHARGE DESCRIPTION

Berghold Vineyards (the winery) is located at 17343 N. Cherry Road, Lodi in San Joaquin County. The winery is owned by Joseph Berghold and operated by Berghold Wine Sales LLC. The winery crushes approximately 110 tons of grapes per year and generates approximately 24,000 gallons of winery process wastewater on an annual basis. Over the next five years, the Discharger will crush up to 115 tons of grapes and wastewater flows will increase up to 28,000 gallons per year. The Discharger estimates that approximately 15 tons (wet weight) of solids (grape stems, seeds, skins and pomace) is produced annually based on the expected volume to be crushed each year.

Process wastewater generated in the tank room and storage room is collected in floor drains that discharge into a pump station. Wastewater from the crush pad drains into a separate pump station. From the pump stations, the wastewater is pumped into a 10,000 gallon above ground tank prior to distribution to the vineyards via a flood irrigation system. Residual solids are spread onto the vineyards as a soil amendment. Solids are collected in bins and spread onto the vineyards using a forklift and pitchfork. There are over 70 acres of land application areas available for the application of wastewater and residual solids.

Storm water runoff from the winery facility flows onto the adjacent land application areas. The roads surrounding the land application areas act as a barrier to prevent run-off from the Discharger's property.

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.

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: Berghold Vineyards, San Joaquin County		
Program: Non-15 Compliance	Order: R5-2015-0005-0050	CIWQS Place ID: 818237

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. 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.

- Original signed by Andrew Altevogt for -

PAMELA C. CREEDON
Executive Officer

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

cc: Rodney Estrada, San Joaquin County Environmental Health Department, Stockton
Stephanie Stowers, San Joaquin County Community Development Department, Stockton
Miles Berghold, Berghold Vineyards, Lodi