



Central Valley Regional Water Quality Control Board

28 April 2023

JWC Vineyards, LLC. Jeremy Wine Co. 16750 Highway 88 Lockeford, CA 95237 **CERTIFIED MAIL** 7021-0950-0000-9918-5747

NOTICE OF APPLICABILITY

WAIVER OF WASTE DISCHARGE REQUIREMENTS FOR SMALL FOOD PROCESSORS, WINERIES, AND RELATED AGRICULTURAL PROCESSORS WITHIN THE CENTRAL VALLEY REGION ORDER R5-2020-0002-0111

JWC VINEYARDS, LLC., JEREMY WINE CO., SAN JOAQUIN 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 27 February 2023, which stated that you intend to comply with the Tier 2 conditions of the Waiver. 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 R5-2020-0002-0111. A copy of the Waiver is enclosed and also available on the Central Valley Water Board's web page

(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

Jeremy Wine Company (the winery) is located at 16750 Highway 88, Lockeford in San Joaquin County. The winery is owned by JWC Vineyards, LLC. and operated by CALWD Inc. dba Jeremy Wine Company. Tier 2 allows land application of up to 100,000 gallons of wastewater per year for irrigation of landscaping or crops and land

MARK BRADFORD, CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

application of residual solids (pomace and lees) associated with that volume of wastewater. A minimum of one acre of land application area per 100,000 gallons of discharged wastewater and associated residual solids is required. Any process wastewater or residual solids generated in excess of those amounts must be disposed of off-site at an appropriately permitted facility.

The winery processes approximately 130 tons of grapes per year and generates approximately 32,000 gallons of winery process wastewater on an annual basis. The Discharger estimates that approximately 25,000 pounds of solids (grape stems and skins) are produced annually.

The majority of the wastewater from the winery is generated during the processing season which runs from approximately July through November. Wastewater is collected in floor drains and then gravity fed to two in-ground concrete wastewater storage tanks. Wastewater from the tanks is used to irrigate 4.6 acres of land application areas (LAAs). The LAAs are cropped with grapes and at the end of the season, cover crops are planted.

Solids, consisting of skins, stems, seeds, and wine lees, are land applied and spread with a tractor for use as a soil amendment for the LAAs.

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 **2023 Annual Monitoring Report** is due by **1 February 2024**.

SALT AND NITRATE CONTROL PROGRAMS

The Central Valley Water Board adopted Basin Plan amendments incorporating new programs for addressing ongoing salt and nitrate accumulation in the Central Valley at its 31 May 2018 Board Meeting (Resolution R5-2018-0034). The Basin Plan amendments became effective on 17 January 2020 and were revised by the Central Valley Water Board in 2020 with Resolution R5-2020-0057 (https://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/resolutions/r5-2020-0057_res.pdf).

For the Nitrate Control Program, the Facility falls within the Yolo Sub-basin of the Sacramento Valley Groundwater Basin 5-021.67, a Priority 2 Basin.

Notices to Comply for Dischargers in Priority 2 Basins will be sent sometime between 2023 and 2024.

For the Salt Control Program, the Central Valley Water Board issued the Discharger a Notice to Comply (CVSALTS ID: 3633). The Discharger submitted a Notice to Intent and elected to participate in the Prioritization and Optimization Study (P&O Study) under Pathway Option 2, Alternative Salinity Permitting Approach. In the interim, to maintain existing salt discharges and minimize salinity impacts this Order requires the Discharger to continue efforts to control salinity in its discharges to the extent feasible.

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 NOI is prohibited. If the method of waste disposal changes from that described in your NOI, you must submit an updated NOI to describe the new operation.

Please 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 a 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.

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: Jeremy Wine Co., San Joaquin County

Program: Non-15 Compliance Order: R5-2020-0002-0111

CIWQS Place ID: 886858

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 bkenny@waterboards.ca.gov.

for Patrick Pulupa Executive Officer

Enclosure: Conditional Waiver of WDRs, Order R5-2020-0002

cc w/o enc: San Joaquin County Environmental Health Department, Stockton

R5-2020-0002-0111 ATTACHMENT A



Legend

Approximate Facility
Boundary



SITE LOCATION AND FEATURES MAP

JEREMY WINE CO.

SAN JOAQUIN COUNTY