



Central Valley Regional Water Quality Control Board

7 October 2019

Stephen T. Schafer, President
San Joaquin Wine Company, Inc.
21821 Avenue 16
Madera, California 93637

Certified Mail:
7018 3090 0001 1194 7258

NOTICE OF APPLICABILITY

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

RESOLUTION R5-2015-0005-0111

SAN JOAQUIN WINE COMPANY MADERA 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, Resolution R5-2015-0005* (the Waiver).

We are in receipt of your 3 April 2019 Report of Waste Discharge (RWD) and 15 August 2019 Notice of Intent (NOI), which indicates you intend to comply with the Tier 3 of the Waiver. Tier 3 allows land application of up to 1,000,000 gallons of wastewater per year for irrigation of landscaping or crops and land application of residual solids associated with that volume of wastewater. Any process wastewater or residual solids in excess of those amounts must be disposed of off-site at an appropriately permitted facility.

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 enrollee number **R5-2015-0005-0111**. A [copy of the Waiver](#) is enclosed and available on the Central Valley Water Board's website (http://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/#waivers).

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

1685 E Street, Fresno, CA 93706 | www.waterboards.ca.gov/centralvalley

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). The discharge must be managed in accordance with the requirements contained in the Conditions of Discharge and with the information submitted in the RWD and NOI.

DISCHARGE DESCRIPTION

The San Joaquin Wine Company, Inc., a California corporation, owns and operates a winery (Winery) located about six miles west of the City of Madera at 21821 Avenue 16 in Madera County. The Winery is in the southeast quarter of Section 7, Township 11 South, Range 17 East, Mount Diablo Baseline and Meridian. Discharges from the winery were previously waived/regulated by Resolution R5-2003-0106. In 2009, the Discharger planned to expand its operations and submitted a RWD (2009 RWD) for coverage under individual waste discharge requirements (WDRs). On 31 May 2013, WDRs Order R5-2013-0069 were adopted. Order R5-2013-0069 allows a discharge of up to 25,000 gallons per day and six million gallons annually. However, the planned expansion never occurred, and the Discharger is now requesting coverage under Resolution R5-2015-0005.

The Winery purchases grapes from nearby growers. The grapes are brought to the Winery and pressed to remove the juice. The juice is then placed in stainless steel tanks and barrels and is fermented and filtered to produce various red and white wines. Wine is bottled onsite for distribution and sale. No distillation is reported to occur at the Winery. The Winery operates year-round, but wastewater generation is the highest during the "crush" season extending approximately from mid-August through November. In 2018, flow during the crush varied from about 25,000 gpd to 30,000 gallons per month. During the remainder of the year, flows ranged from about 8,000 to 15,000 gallons per month.

According to the 2019 RWD and NOI, the Winery will crush about 450 tons of grapes annually and will generate about 205,000 gallons of winery process wastewater annually. Wastewater consists primarily of wash water generated during the washing and cleaning of tanks, barrels, bottles, filters, and the surfaces of the processing areas. Cleaning chemicals include citric-acid, tri-sodium phosphate (TSP), and sodium carbonate peroxyhydrate.

Winery process wastewater is collected in floor drains that discharge to a sump within the Winery. From the sump, winery process wastewater is screened to remove solids using a parabolic screen and the winery process wastewater is discharged into one of two 12,500-gallon storage tanks (25,000 gallons total capacity). The wastewater is then pumped to an irrigation standpipe and blended with fresh water (well or storm) for the irrigation of a 30-acre land application area planted with grapes and figs.

The Winery comprises about 5 acres of paved and roofed surfaces. Storm water generated from these areas is routed into area drains that discharge to the irrigation lines and subsequently blends with the process/irrigation waters for irrigation of the 30-acre land application area. The Discharger is not required to obtain coverage under the National Pollutant Discharge Elimination System Industrial Storm Water permit since all storm water runoff at the Winery is reportedly retained on-site and does not discharge to a water of the U.S.

Residual solids produced at the Winery include pomace (grape skins and pulp), grape stems, leaves, and spent diatomaceous earth. During the crush period, these solids are stockpiled along the first row of grape vines adjacent the Winery. The NOI indicates that the Winery generates about 45 tons (~55 cubic yards) of residual solids annually. Following the crush, the solids are collected and removed to adjacent farmland owned by Mr. Schaefer and mixed with green waste. The solids are then spread on farmland including the land application areas as a soil amendment. The annual volume of solids stockpiled on-site is estimated as less than 500 cubic yards, and as such is exempt from permitting per requirements of CCR, Title 14, section 17855(a)(4).

WDRs Order R5-2013-0069 is proposed to be rescinded at a future board meeting of the Central Valley Water Board. Upon rescission of Order R5-2013-0069, coverage for your facility under the Waiver shall become effective subject to this Notice of Applicability.

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 2019 Annual Monitoring Report is due by 1 February 2020.

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 current Waiver will expire on **5 February 2020**. Central Valley Water Board staff intend to renew the waiver. Prior to the expiration of the Wavier, please contact Central Valley Water Board staff regarding the necessary information required to transfer coverage of the Winery under the new Waiver.

DOCUMENT SUBMITTALS

All monitoring reports and other correspondence should be converted to a searchable Portable Document Format (PDF) and submitted electronically. Documents that are less than 50 MB should be emailed to: centralvalleyfresno@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: San Joaquin Wine Company, Inc.

Program: NON-15.

Resolution: R5-2015-0005-0111

CIWQS Place ID: 657673

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
Fresno Office
1685 E Street
Fresno, CA 93706

All documents, including responses to inspections and written notifications, submitted to comply with this Waver shall be directed, via the paperless office system, to the Compliance and Enforcement Unit, attention to Russell Walls. Mr. Walls can be reached at (559) 488-4392 or Russel.Walls@waterboards.ca.gov. Questions regarding the permitting aspects of the Wavier, and notification for termination of coverage under the Waiver, shall be directed, via the paperless office system, to the WDR Permitting Unit, attention Jeff Pyle. Mr. Pyle can be reached at (559) 445-5145 or by email at Jeffrey.Pyle@waterboards.ca.gov.

Any person aggrieved by this action of the Central Valley Water Board may petition the State Water Resources Control Board to review the action in accordance with California Water Code section 13320 and California Code of Regulations, title 23, sections 2050 and following. The State Water Resources Control Board must receive the petition by 5:00 p.m., 30 days after the date of this NOA, except that if the thirtieth day following the date of this Order falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Water Resources Control Board by 5:00 p.m. on the next business day. [Copies of the law and regulations applicable to filing petitions](http://www.waterboards.ca.gov/public_notices/petitions/water_quality) may be found on the internet or will be provided upon request.
(http://www.waterboards.ca.gov/public_notices/petitions/water_quality).

Original Signed by Clay Rodgers for:
Patrick Pulupa,
Executive Officer

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

cc w/o enc.: Madera County Department of Water and Natural Resources
200 W. Fourth Street Madera, CA 93637
Russell Walls, Central Valley Water Board, Fresno (via email)