
Central Valley Regional Water Quality Control Board

18 April 2013

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NOTICE OF APPLICABILITY, CONDITIONAL WAIVER OF WASTE DISCHARGE REQUIREMENTS FOR SMALL FOOD PROCESSORS AND SMALL WINERIES WITHIN THE CENTRAL VALLEY REGION, ORDER R5-2009-0097-0084, JESSIE'S GROVE WINERY AND SPENKER RANCH, INC., SAN JOAQUIN COUNTY

Central Valley Regional Water Quality Control Board (Central Valley Water Board) staff reviewed the 8 February 2013 Report of Waste Discharge (RWD) submitted by Jessie's Grove Winery to apply for regulatory coverage under the *Conditional Waiver of Waste Discharge Requirements for Small Food Processors and Small Wineries within the Central Valley Region, Order No. R5-2009-0097* (Order). The Order, which was adopted by the Central Valley Water Board on 8 October 2009, is a conditional waiver of waste discharge requirements for small wineries and small food processors.

The facility is owned and operated by Jessie's Grove Winery, while the property is owned by Spenker Ranch Inc. Both entities are hereafter jointly referred to as "Discharger." Based on the information submitted, the discharge as described in the RWD satisfies the general and specific conditions of Resolution No. R5-2009-0097 for the volume of wastewater to be produced. You are hereby assigned Order No. R5-2009-0097-0084. A copy of the Order is enclosed and it is also available on the internet at:

http://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/#waivers

Please familiarize yourself with the contents of the Order including the discharge and monitoring requirements. The facility must be operated in accordance with the requirements contained in the Order and with the information submitted in the RWD and additional information submitted to complete the RWD. Failure to comply with the monitoring and reporting requirements of the Order may result in enforcement action pursuant to California Water Code, Section 13261, which can include imposition of civil liability (a fine).

Waste Discharge Requirements (WDRs) Order R5-2004-0079 was adopted by the Central Valley Water Board on 4 June 2004 to regulate the discharge of wastewater to land associated with winery operations. Because current winery activities at the site do not include wastewater discharge to land, requirements of R5-2004-0079 are no longer relevant. Therefore, Order R5-2004-0079 will be rescinded at the 30/31 May 2013 Board meeting.

DISCHARGE DESCRIPTION

Jessie's Grove Winery is located at 1973 W. Turner Road, Lodi San Joaquin County. The winery is located on approximately 307 acres of land (APN 013-050-15, 013-050-16, 013-050-17, and 013-050-19) that includes vineyards, pasture, a grove of oak trees, and a former rural residence. Structures at the facility consist of an office, several outbuildings (sheds and garages), a tasting room, and a series of aboveground tanks on a concrete pad used for outdoor wine storage.

Wastewater generated during crushing, bottling and racking, and contact storm water is collected and stored in a 7,500 gallon tank. The water is then transferred into tanker trucks and hauled off-site to a permitted facility for treatment and disposal. The Discharger estimates that up to approximately 133,000 gallons of winery process wastewater is produced annually. Current wastewater management practices do not include the on-site discharge of winery wastewater to land.

Crush solids and recovered skimmed solids during fermentation are separated out, mechanically pulverized, and stored in a designated area with controls for surface water runoff. Approximately 76 tons of pomace (stems, seeds, and skins) are generated from grape crushing activities conducted between September and November each year. Crushing activities occur on a concrete paved wash station and bulk wine storage area. The concrete pad is sloped inward to drains that are connected to the 7,500 gallon storage tank. Storm water in contact with the wash station is also collected and directed to the 7,500 gallon tank. Beyond the wash station, all other storm water is retained on-site.

Pomace is applied in 5-foot strips across approximately 250 acres of vineyards using a commercial compost spreader. Solids are applied at approximately 600 pounds per acre and spread at a uniform thickness of 3 to 6 inches. Because the vineyard is at a slightly lower elevation than access roads that surround the perimeter of the property, the elevation difference provides tailwater containment and prevents stormwater runoff.

Domestic wastewater is collected in a septic tank and discharged to a nearby leachfield system. The domestic wastewater system is permitted through San Joaquin County.

MONITORING AND REPORTING

The Order 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, contained in the Order. **By February 1 of each year**, the Annual Monitoring Report form must be submitted to our office, even if there is no discharge during the reporting year.

GENERAL INFORMATION AND REQUIREMENTS

The Order includes specific and general conditions required for your operation. In addition, you must maintain control over the discharge and operate in accordance with the information provided in your application 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 discharge. Failure to comply with the requirements of the Order 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 application, you must submit an updated RWD to describe the new operation.

Please note that the Order will expire on **8 October 2014**, at which time you must provide one of the following:

1. Submit a new application with a filing fee to obtain coverage under a subsequently adopted waiver; or
2. Submit an application with a filing fee to apply for individual or general Waste Discharge Requirements, or
3. Cease the discharge.

If you have any questions regarding submitting an updated RWD, or questions about your permit obligations, please contact Mr. Scott Armstrong of the Discharge to Land Permitting Unit, at (916) 464-4616 or sarmstrong@waterboards.ca.gov.

All compliance and enforcement questions should be directed to Mr. Brendan Kenny of the Compliance and Enforcement Section, at (916) 464-4635 or bkenny@waterboards.ca.gov. All monitoring reports must be submitted to Mr. Kenny by the compliance due date.

ORIGINAL SIGNED BY ANDREW ALTEVOGT FOR:

PAMELA C. CREEDON
Executive Officer

Enclosure: Conditional Waiver of WDRs, Order No. R5-2009-0097

cc: Mr. Rodney Estrada, San Joaquin County Environmental Health Dept., Stockton