

Central Valley Regional Water Quality Control Board

27 May 2015

Reece Cordi
Cordi Winery
10401 Ingram Lane
Live Oak, CA 95953

CERTIFIED MAIL
7013 1090 0001 3130 4285

NOTICE OF APPLICABILITY

**WAIVER OF WASTE DISCHARGE REQUIREMENTS FOR SMALL FOOD PROCESSORS,
WINERIES, AND RELATED AGRICULTURAL PROCESSORS
WITHIN THE CENTRAL VALLEY REGION
ORDER R5-2015-0005-0031
REECE CORDI, CORDI WINERY, SUTTER 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 completed Report of Waste Discharge (RWD) Technical Information Form and completed Form 200 dated 5 May 2015, which describes your proposed operations and land application of waste and that you intend to comply with the Tier 2 conditions of the Waiver. Based on the information provided in the completed Technical Information Form, we have determined that the discharge meets the required conditions for approval under the Waiver. You are hereby assigned Order R5-2015-0005-0031. 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 completed RWD Technical Information Form.

DISCHARGE DESCRIPTION

Cordi Winery (the winery) is located at 10401 Ingram Lane, Live Oak, Sutter County. The winery is owned by and operated by Reece Cordi. 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 is located on approximately 58 acres of land (APN 08-030-064) that includes 25 acres of vineyards and olive orchards. Four structures at the site consist of one building for wine processing, one building for barrel storage, one building for bottle storage, and one building used as a tasting room. The facility currently does not have a self-regenerating water softener, boiler, or other activities that generate brine wastewater.

Crushing activities occur within a building equipped with drains that direct wastewater into a concrete-lined sump. Wastewater generated during crushing, bottling and racking is collected in a 2,400 gallon sump until the water is discharged to 25 acres of vineyards and orchards used as Land Application Areas (LAAs). The Discharger estimates that the volume of winery process wastewater produced is approximately 40,000 gallons annually, which is blended with supplemental irrigation water from two on-site agricultural wells. Current wastewater management practices do not allow storm water to come in contact with raw materials or waste. All stormwater is retained on-site.

Irrigation of the LAAs with wastewater is via flood irrigation. Olive trees and grape vines are planted along berm mounds allowing wastewater and irrigation water to disperse. The LAAs are configured with a tailwater recovery system to capture and recover excess irrigation and storm water.

Crush solids and recovered skimmed solids during fermentation are separated out, mechanically pulverized, and stored in a designated area with controls to contain storm water runoff. Approximately 19 tons of pomace (stems, seeds, and skins) is generated from grape crushing activities conducted between September and November each year. Pomace is spread in the vineyards and olive grove then tilled into the soil. Solids are applied at approximately 0.9 pounds per square foot.

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. The Annual Monitoring Report must be submitted to our office, even if there is no discharge during the reporting year, by **February 1** of each 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: Cordi Winery, Sutter County		
Program: Non-15 Compliance	Order: R5-2015-0005-0031	CIWQS Place ID: 793733

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.

For Andrew Altman
PAMELA C. CREEDON
Executive Officer

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

cc (w/o encl): Mr. Jan Hill, Sutter County Environmental Health Department, Yuba City