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## Central Valley Regional Water Quality Control Board

24 March 2015

Celia McCormack  
McCormack Williamson Company  
113 Main Street  
Rio Vista, California 94571

**CERTIFIED MAIL**  
**7013 1090 0001 3130 4230**

***NOTICE OF APPLICABILITY***  
***WAIVER OF WASTE DISCHARGE REQUIREMENTS FOR SMALL FOOD PROCESSORS***  
***AND SMALL WINERIES WITHIN THE CENTRAL VALLEY REGION***  
***ORDER R5-2015-0005-0001***  
***MCCORMACK WILLIAMSON WINERY***  
***SAN JOAQUIN COUNTY***

Central Valley Regional Water Quality Control Board (Central Valley Water Board) staff reviewed the 21 February 2014 Report of Waste Discharge (RWD) submitted by McCormack Williamson Company to apply for Waste Discharge Requirements (WDRs) for an expanded discharge of wastewater to land at the McCormack Williamson Winery in Acampo.

On 21 June 2005, the Executive Officer issued a Notice of Applicability granting coverage under the *Waiver of Waste Discharge Requirements for Small Food Processors and Small Wineries* (Resolution R5-2003-0101) for the discharge of winery waste to land at the McCormack Williamson Winery. The 2003 waiver expired in 2008, and a replacement waiver (Resolution R5-2009-0097) was subsequently adopted by the Central Valley Water Board on 8 October 2009. We understand that McCormack Williamson Company was not aware of the requirement to apply for coverage under the 2009 waiver and continued to discharge wastewater under the previously expired waiver. Because the RWD was over a year old and the 2009 waiver has now expired, the Central Valley Water Board staff also included the Discharger's 2014 Annual Monitoring Report as part of the RWD review process.

Based on the information submitted, the discharge is eligible for coverage under the *Waiver of Waste Discharge Requirements for Small Food Processors and Small Wineries within the Central Valley Region, Order R5-2015-0005* (Waiver). The Waiver, which was adopted by the Central Valley Water Board on 5 February 2015, is a waiver of waste discharge requirements for small wineries and small food processors. The discharge as proposed in the RWD qualifies for coverage under Tier 3 of the Order, which allows land application of up to 1,000,000 gallons of wastewater per year for irrigation of landscaping or crops with a minimum of 1.0 acre of Land Application Area (LAA) per 100,000 gallons of wastewater.

You are hereby assigned Order R5-2015-0005-0001. A copy of the Waiver is enclosed and it is also available on the internet at:

[http://www.waterboards.ca.gov/centralvalley/board\\_decisions/adopted\\_orders/#waivers](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.

## **DISCHARGE DESCRIPTION**

McCormack Williamson Winery is located at 3125 E. Orange Street in Acampo (San Joaquin County Assessor's Parcel Nos. 013-200-45 and 013-150-51). The facility and property are owned and operated by the McCormack Williamson Company ("Discharger"). The winery is located on approximately 15 acres of land, and includes a converted agricultural warehouse that houses the winery and public marketing events. A site plan is included as Attachment A to this NOA.

The winery produces, ages, and bottles wine. According to the 2014 Annual Monitoring Report, the facility crushed in excess of 80 tons of grapes and produced approximately 197,000 gallons of wastewater in 2014. The RWD stated that facility will be expanded to a future crush capacity of 400 tons, and the annual wastewater flow volume is expected to increase to approximately 510,000 gallons per year.

Wastewater is generated from cleaning and sanitation of tanks, filtration equipment, crushing equipment, and barrels. Hot water is generated using clean-in-place equipment, which does not generate boiler blowdown. Wastewater is collected in a series of catch basins, trench drains, and sumps located within the winery. Wastewater is then pumped to a 19,000 gallon underground settling tank and then conveyed to an on-site 5.5-acre LAA. The 5.5-acre LAA is flood irrigated and is surrounded by an earthen berm to prevent storm water runoff from exiting the LAA. The LAA will be double cropped or planted with grapes.

Because the crush pad is covered and crushing does not occur during rain events, storm water generated at the winery does not come in contact with raw materials. Storm water is collected and managed separately from winery process wastewater and retained on-site.

Residual solids generated during winemaking are separated from the wastewater. Diatomaceous earth is filtered out and transferred to a dumpster for disposal at a permitted landfill. Pomace (stems, seeds, and skins) is used as a soil amendment, or removed by a local cattle rancher and used for cattle feed. Domestic wastewater is discharged to an on-site septic system permitted through the San Joaquin County Environmental Health Department. Winery wastewater is not discharged into the on-site septic system.

**The total annual volume of wastewater discharged shall not exceed 510,000 gallons per calendar year.** If you wish to increase your discharge or expand your LAA, you must submit a new RWD.

## **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, 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 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.

You must pay an annual fee to maintain coverage under the waiver for each State fiscal year. You will receive an invoice from the State Water Resources Control Board, typically in the late fall for the current fiscal year (e.g., invoices for fiscal year 2015/2016 will be mailed in November or December).

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; or
2. Submit a RWD with a filing fee to apply for individual or general Waste Discharge Requirements, or
3. Cease the discharge.

## **DOCUMENT SUBMITTALS**


The Central Valley Water Board has gone to a paperless office system. All submissions, data, monitoring reports, and correspondence should be converted to a searchable Portable Document Format (PDF) and submitted electronically. Documents that are less than 50MB should be emailed to:

[centralvalleysacramento@waterboards.ca.gov](mailto:centralvalleysacramento@waterboards.ca.gov).

Documents that are 50MB or larger should be transferred to a CD/DVD, or flash drive, and mailed to 11020 Sun Center Drive, Suite 200, Rancho Cordova, CA 95670. To ensure that your submittals are routed to the appropriate staff, the following information block should be included in any email used to transmit documents to this office:

Facility Name: McCormack Williamson Winery, San Joaquin County		
Program: Non-15 Compliance	Order: R5-2015-0001	CIWQS Place ID: 643540 WDID: 5B39NC00044

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](mailto:bkenny@waterboards.ca.gov).

  
For PAMELA C. CREEDON  
Executive Officer

Enclosure: Conditional Waiver of WDRs, Order R5-2015-0005  
Attachment A – Site Plan

cc: Rodney Estrada, San Joaquin County Environmental Health Dept., Stockton  
Alicia Stamps, Kennedy/Jenks, San Francisco

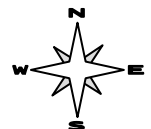


Drawing Reference:

Kennedy/Jenks  
Report of Waste Discharge, February 2014  
GoogleEarth, November 2014

**SITE PLAN**

McCORMACK WILLIAMSON COMPANY  
McCORMACK WILLIAMSON WINERY  
SAN JOAQUIN COUNTY



approx. scale  
1 in. = 320 ft.