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## Central Valley Regional Water Quality Control Board

17 April 2017

John Giguere  
Crew Wine Company LLC  
12300 County Road 92B  
Zamora, CA 95698

**CERTIFIED MAIL**  
**91 7199 9991 7035 8360 4985**

### **REVISED NOTICE OF APPLICABILITY**

**WAIVER OF WASTE DISCHARGE REQUIREMENTS FOR SMALL FOOD PROCESSORS,  
WINERIES, AND RELATED AGRICULTURAL PROCESSORS  
WITHIN THE CENTRAL VALLEY REGION  
ORDER R5-2015-0005-0063  
CREW WINE COMPANY LLC, CREW WINE COMPANY, YOLO 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).

Based on your Report of Waste Discharge (RWD) dated 17 February 2016, which stated that you intend to comply with the Tier 3 conditions of the Waiver, a Notice of Applicability (NOA) was issued on 25 March 2016 for coverage under the Waiver and you were assigned Order R5-2015-0005-0063.

We are in receipt of your 13 February 2017 request to amend the NOA to include the use of winery wastewater for dust control of the vineyard farm roads on your property. Based on the information provided in your request, we have determined that the discharge meets the required conditions for approval under the Waiver. A copy of the Waiver is enclosed and also available 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**

Crew Wine Company (the winery) is located at 12300 County Road 92B, Zamora in Yolo County. The winery is owned and operated by Crew Wine Company LLC (Discharger). 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 (pomace, skins, and stems) 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 operates year round. Process wastewater is generated primarily during the crush season between the months of August through October. Process wastewater is also generated from year round activities during bottling and sanitation activities related to wine aging and fermentation.

The winery will process over 2,500 tons of grapes per year and generate approximately 810,000 gallons of winery process wastewater and 380 tons (wet weight) of solids (pomace, skins, and stems) on an annual basis. Over the next five years, the Discharger will process up to 3,500 tons of grapes and wastewater flows will increase up to approximately 1,070,000 gallons per year. In accordance with the application requirements for Tier 3, any process wastewater generated in excess of 1,000,000 gallons must be disposed of off-site at an appropriately permitted facility. The Discharger may also elect to apply for individual waste discharge requirements to land apply over 1,000,000 gallons of wastewater and associated residual solids.

Process wastewater is collected in trench drains and floor drains that feed into a concrete sump. From the sump, wastewater is pumped into three above ground poly storage tanks, each with a 7,000 gallon storage capacity. From the tanks, the wastewater is applied to a land application area (LAA) consisting of 39-acres of vineyard using drip irrigation, used for dust control of the vineyard farm roads within the Discharger owned 1,460-acre property adjacent to the winery facility, or discharged into tanker trucks for off-site disposal at the East Bay Municipal Utility District. Areas receiving process wastewater is shown on Attachment A, which is attached hereto and made part of this NOA by reference.

Residual solids will be distributed as a soil amendment to the 39-acre LAA receiving process wastewater or disposed of at an off-site composting or other recycling facility. When land applied, approximately 2 inches of residual solids will be applied with the use of a mechanical spreader.

## **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 2016 Annual Monitoring Report is due by **1 February 2017**.

## 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](mailto: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: Crew Wine Company LLC, Yolo County		
Program: Non-15 Compliance	Order: R5-2015-0005-0063	CIWQS Place ID: 741093

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

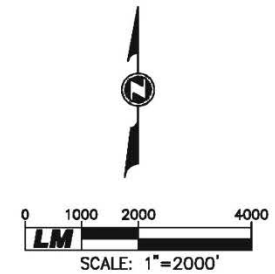
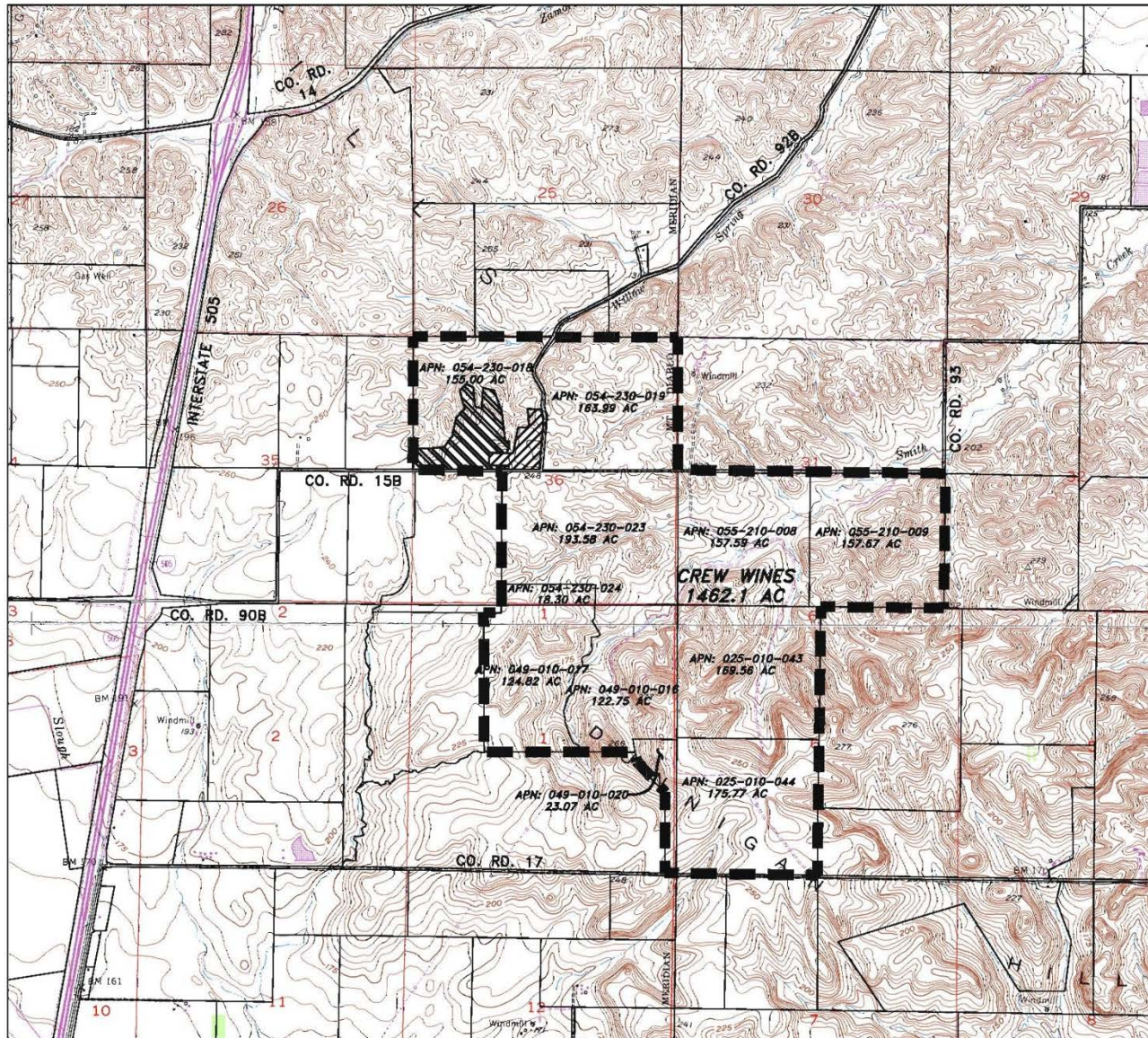
Now that the Notice of Applicability has been issued, the Board's Compliance and Enforcement section will take over management of your case. Brendan Kenny is your new point of contact for any questions about the Waiver. If you find it necessary to make a change to your permitted operations, Brendan will 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).

*- Original signed by Andrew Altevogt for -*

PAMELA C. CREEDON  
Executive Officer


enc: Attachment A Facility Map  
Conditional Waiver of WDRs, Order R5-2015-0005

cc: Leslie Lindbo, Yolo County Environmental Health Division, Woodland  
Ken Lazzaroni, Crew Wine Company LLC, Zamora  
Brian Delemos, Laugenour and Meikle, Woodland



- PROPOSED APPLICATION AREA
- PROCESSING AREA
- EXISTING APPLICATION AREA

Approximate Scale:  
As Noted Above



Drawing Reference:  
RWD, 13 February 2017

**SITE FACILITY MAP**  
CREW WINE COMPANY, LLC  
CREW WINERY  
YOLO COUNTY



EDMUND G. BROWN JR.  
GOVERNOR

MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

## Central Valley Regional Water Quality Control Board

17 April 2017

John Giguere  
Crew Wine Company LLC  
12300 County Road 92B  
Zamora, CA 95698

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**91 7199 9991 7035 8360 4985**

### **REVISED NOTICE OF APPLICABILITY, WAIVER OF WASTE DISCHARGE REQUIREMENTS FOR CREW WINE COMPANY LLC, CREW WINE COMPANY, YOLO COUNTY**

The Central Valley Regional Water Quality Control Board (Central Valley Water Board) issued a Notice of Applicability (NOA) to Crew Wine Company, LLC on 25 March 2016 for coverage under 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).

Attached is a revised NOA that allows the use of winery wastewater for dust control of the vineyard farm roads within the Crew Wine Company, LLC owned property. Process wastewater may be used for dust control as long as the quality of wastewater applied is typical of winery waste; is not high in BOD concentration; and does not include regenerative brine from ion exchange systems, boilers blowdown, or other high salinity waste. The wastewater shall be managed with appropriate controls such that the discharge is evenly applied to the farm roads, is contained on site, and is not allowed to runoff into any surface water or surface water drainage courses. Under these conditions, we have no objection to the use of winery wastewater for dust control of the vineyard farm roads as specified in the attached revised NOA.

If you have any questions concerning your permitted operations or about the Waiver, please contact Brendan Kenny in our Compliance Enforcement Unit. You may contact Brendan at (916) 464-4635 or at [bkenny@waterboards.ca.gov](mailto:bkenny@waterboards.ca.gov).

- Original signed by -

SCOTT ARMSTRONG, P.G., C.HG.  
Senior Engineering Geologist  
Waste Discharge to Land Permitting Unit

Enc: Revised NOA

Cc: Leslie Lindbo, Yolo County Environmental Health Division, Woodland  
Ken Lazzaroni, Crew Wine Company LLC, Zamora  
Brian Delemos, Laugenour and Meikle, Woodland