



# California Regional Water Quality Control Board Central Valley Region

Katherine Hart, Chair



Linda S. Adams  
Secretary for  
Environmental  
Protection

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Arnold  
Schwarzenegger  
Governor

13 July 2010

Mr. Paul Bush  
Madrona Vineyards, LLC  
2560 High Hill Rd.  
Camino, CA 95709

CERTIFIED MAIL  
7009 1410 0002 1422 3387

***NOTICE OF APPLICABILITY (NOA); CONDITIONAL WAIVER OF WASTE DISCHARGE REQUIREMENTS FOR SMALL FOOD PROCESSORS AND SMALL WINERIES WITHIN THE CENTRAL VALLEY REGION; ORDER NO. R5-2009-0097-0023; MADRONA VINEYARDS, LLC; EL DORADO COUNTY***

Central Valley Regional Water Quality Control Board (Central Valley Water Board) staff received your application including the Report of Waste Discharge (RWD) and application fee of \$1,226 submitted for Madrona Vineyards, LLC 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). Based on the information in the application, we have determined that the Discharger meets the required conditions for approval under this Order for your facility and the proposed waste discharge. You are hereby assigned Order No. R5-2009-0097-0023.

The Order, 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 Order is enclosed and may be viewed on our website at [http://www.waterboards.ca.gov/centralvalley/board\\_decisions/adopted\\_orders/#Waivers](http://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/#Waivers). You are urged to familiarize yourself with the contents of the entire Order which prescribes mandatory discharge and monitoring requirements. The facility must be operated in accordance with the requirements contained in the General Order, Standard Provisions and Reporting Requirements for Waste Discharge Requirements, and with the information submitted in the RWD.

**DISCHARGE DESCRIPTION**

Paul Bush (referred to as Discharger) owns and operates Madrona Vineyards, LLC located at 2560 High Hill Rd. Placerville in El Dorado County (APN 055-028-001). The winery will crush approximately 155 tons of grapes per year producing approximately 28,000 gallons of wine annually. The Discharger has estimated that approximately 35,000 gallons of winery process wastewater will be produced on an annual basis and thus no greater than 100,000 gallons of wastewater will be applied to land annually. All activities producing process wastewater or solid wastes will be conducted under the cover of an enclosed building. Wastewater generated during grape crushing and pressing activities is captured and stored in a

1,000 gallon gravity fed holding tank. Spillage and overflow prevention is done by visual daily checks. From the storage tank, the wastewater is loaded into a 300 gallon application trailer for discharge on the 32-acre vineyard. A flow meter is used to measure the monthly volume of wastewater applied to the vineyard.

The Discharger estimates that no more than 40 tons (wet weight) of solids (grape stems, seeds, and skins) will be produced annually based on the expected volume (155 tons) to be crushed each year. The solids are collected and land applied daily with a tractor and top dresser. Solids are applied during the harvest/crush throughout the vineyard as evenly as possible at just over one ton per acre.

### **MONITORING AND REPORTING**

This Order includes specific monitoring requirements that you must implement and reporting requirements you must comply with, including routine monitoring and reporting to the Central Valley Water Board. Please review the Monitoring and Reporting Program (MRP) 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. The *Annual Monitoring Report* form must be submitted to our office by **1 February of each year**, even if there is no discharge during the reporting year.

### **GENERAL INFORMATION AND REQUIREMENTS**

This Order includes specific and general conditions required for your operation. In addition, you must maintain control over the discharge and operate in accordance to the information provided in your application.

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 in the Order may result in an enforcement action as authorized by provisions of the California Water Code. If the discharge violates the terms or conditions above, the Central Valley Water Board may take enforcement action, including assessment of administrative civil liability which is a monetary penalty.

Discharge of waste material other than described in the application is prohibited. If the method of waste disposal changes from that described in your application, you must submit a new *Report of Waste Discharge Technical Information* form describing the new operation.

Please note that the Order will expire on 8 October 2014, at which time either (1) a new application with a filing fee will be necessary for regulatory coverage under a subsequently adopted new Order, or (2) the discharge must cease.

If you have any questions regarding submitting an updated report of waste discharge, or questions about making changes to your permitted operations, please contact Ms. Lixin Fu at (916) 464-4689 or lfu@waterboards.ca.gov.

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

- Original Signed by Ken Landau for -

Pamela C. Creedon  
Executive Officer

Enclosures (Discharger Only): General Conditional Waiver, Order No. R5-2009-0097  
Electronic Copy of Annual Report Form (Compact Disc)  
Standard Provisions and Reporting Requirements for  
Waste Discharge Requirements, 1 March 1991

cc (Without Enclosure): El Dorado County Environmental Management Dept., Placerville