



California Regional Water Quality Control Board Central Valley Region

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9 August 2006

Victor & Cheryl Alvarez
Mira Flores Winery
2120 Four Springs Trail
Placerville CA. 95667

NOTICE OF APPLICABILITY OF RESOLUTION NO. R5-2003-0106, MIRA FLORES WINERY, EL DORADO COUNTY

Regional Water Board staff has reviewed your 28 June 2006 Report of Waste Discharge (RWD) for coverage under Regional Board Resolution No. R5-2003-0106, *Waiver of Waste Discharge Requirements for Small Food Processors, Including Wineries, Within the Central Valley Region*. The RWD included a Notice of Non-Applicability for compliance with the storm water General Permit and an \$872 filing fee. Our review finds the RWD to be complete.

Resolution No. R5-2003-0106 (a copy of which is enclosed) is a conditional waiver of waste discharge requirements for small food processors, including wineries. Based on the information you have submitted, the discharge as described in the RWD satisfies the general and specific conditions of Resolution No. R5-2003-0106 for the estimated amount of grapes crushed and wastewater produced.

Discharge Description

Victor and Cheryl Alvarez (Discharger) own the land on which the Mira Flores Winery will operate. The winery is located at 2120 Four Springs Trail, south of Placerville, in El Dorado County (APN 079-010-10). The winery will crush approximately 150 tons of grapes per year producing approximately 10,000 cases of wine annually. The Discharger has estimated that a maximum of 47,600 gallons of winery process wastewater will be produced on an annual basis. The crush pad and the equipment cleaning area will be located inside the winery building. The facility will not utilize ion exchange units and no cleaning compounds will be added to the waste stream. Wastewater flows will be measured by a flow meter on the water supply line. The winery wastewater will be collected in strip drains that will be connected to two underground storage tanks (1250 and 1500 gallons). From the holding tanks, wastewater will be pumped daily to an application trailer for distribution in the vineyard. The wastewater will be applied evenly over 12 acres of vineyard. Application areas will be rotated with a minimum of seven days rest between applications at any one area. Application will not be made in the vineyard during periods of rain or on wet soils. Winery operations will be postponed if the storage tanks become full when land application is not available due to precipitation events.

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The Discharger has estimated that approximately 37.5 tons (wet weight) of solids (grape stems, seeds, and skins) will be produced annually based on the expected volume (150 tons) to be crushed each year. This solid waste will be temporarily stored in water tight bins before loading into the application trailer (agricultural spreader) at the end of the day, for transport to the vineyard. Solids will be distributed between vine rows, and grape stems will be spread along vineyard access roads.

Conditional Waiver

Based on the information submitted in the RWD and subsequent information provided by the Discharger, the discharge as described above satisfies the general and specific conditions of Resolution No. R5-2003-0106 for the projected volume of wastewater and process solids produced. Therefore, this letter serves as formal notice that Resolution No. R5-2003-0106 is applicable and waste discharge requirements for this facility are waived.

Enclosed is a copy of Resolution No. R5-2003-0106 and the associated monitoring and reporting program. As described therein, an annual monitoring report that contains the information described in Items No. 1, 2 and 5 of the monitoring and reporting program must be submitted by **1 February** of each year. The flow meter must be installed and operational before any winery wastewater is generated.

If the discharge violates the terms or conditions of the waiver, the Regional Board may take enforcement action, including assessment of administrative civil liability. If the volume of wastewater increases beyond 47,600 gallons per year, or the method of winery wastewater and solids disposal change from those described in the RWD, you must submit a new RWD. Please note that the waiver will expire on 11 July 2008, at which time you must submit a new RWD with a filing fee to renew the waiver, or cease the discharge.

If you have any questions regarding this letter, please do not hesitate to call Brendan Kenny at (916) 464-4635.

- Original Signed by -

PAMELA C. CREEDON
Executive Officer

Enc: General Order No. R5-2003-0106

cc w/o enc: Jeff Rusert, El Dorado County Environmental Health Department, Placerville
Cathy Keeling, El Dorado County
Dan Hinrichs, P.E., DJH Engineering, Placerville