



California Regional Water Quality Control Board

Central Valley Region

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9 February 2006

James R. Taylor
Mt. Vernon Winery
10850 Mt. Vernon Road
Auburn, CA

NOTICE OF APPLICABILITY OF RESOLUTION NO. R5-2003-0106 MT. VERNON WINERY, PLACER COUNTY

Regional Board staff has reviewed your 15 December 2005 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 current amount of grapes crushed and wastewater produced.

Discharge Description

Mt. Vernon Winery is a small winery owned and operated by Mr. and Mrs. James Taylor. The winery is located on a 31.2-acre parcel (Parcel No. 038-040-028) at 10850 Mt. Vernon Road in Auburn, Placer County and contains a total of approximately 6.5 acres of wine grapes. The winery will crush approximately 50 tons of grapes per year producing approximately 5,000 cases of wine annually. The Discharger has estimated that approximately 13,200 gallons of winery process wastewater will be generated on an annual basis. Based on typical industry standards, 50 tons of grapes crushed may produce between 21,450 and 57,200 gallons of wastewater. This calculation is based on 1 ton of grapes generating approximately 143 gallons of wine and one gallon of wine producing between three to eight gallons of wastewater. The Discharger states that because ozone and spray jet washing techniques are used for the tank and barrel cleaning, the amount of wastewater generated is less than most wineries.

The winery wastewater is collected by a floor drain located within the covered concrete crush pad. The floor drain is connected to a single drain pipe which connects to a 1,500 gallon underground holding tank situated outside the winery facility. From the holding tank, the wastewater is transferred to a 600-gallon trailer mounted holding tank where it is then land applied at agronomic rates to the 31 acre parcel.

California Environmental Protection Agency



The Discharger has estimated that approximately 12,000 to 15,000 pounds of solids (grape skins, seeds, stems, and lees) will be produced annually, assuming that approximately 50 tons of grapes are crushed each year. This solid waste will be placed in a cattle feeder for consumption.

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. 2 and 6 of the monitoring and reporting program must be submitted by **1 February** of each year.

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 waste increases substantially, 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, please contact Guy Childs at (916) 464-4648.

--Original Signed By--

KENNETH D. LANDAU
Acting Executive Officer

enc: General Order No. R5-2003-0106

cc: w/o enc Brad Banner, Placer County Department of Environmental Health, Auburn