



Linda S. Adams
Secretary for
Environmental Protection

California Regional Water Quality Control Board Central Valley Region

Robert Schneider, Chair



Arnold
Schwarzenegger
Governor

Sacramento Main Office

11020 Sun Center Drive #200, Rancho Cordova, California 95670-6114
Phone (916) 464-3291 • FAX (916) 464-4645
<http://www.waterboards.ca.gov/centralvalley>

8 September 2006

Gregory Graham
G. Graham Wines, Inc. Winery
13633 Point Lakeview Road
Lower Lake, CA 95457

***NOTICE OF APPLICABILITY OF RESOLUTION NO. R5-2003-0106
G. GRAHAM WINES, INC. WINERY, LAKE COUNTY***

Regional Water Board staff has reviewed your 8 March 2006 Report of Waste Discharge (RWD) and determined that your Phase I project satisfies the general and specific conditions of Resolution No. R5-2003-0106, the *Waiver of Waste Discharge Requirements for Small Food Processors, Including Wineries, Within the Central Valley Region*. A copy of Resolution No. R5-2003-0106 is enclosed for your information.

Discharge Description

Gregory Graham (hereafter Discharger) owns and will operate G. Graham Wines, Inc. at 13633 Point Lakeview Road in Lower Lake, Lake County (Assessors Parcel No. 012-066-67). The proposed winery will consist of a 3,600 square foot winery building for the processing operations. Activities at the winery facility will include receiving, crushing and pressing of grapes; fermentation; processing into finished wines; and distribution.

The RWD states that the Discharger will crush up to 80 tons of grapes and produce up to 13,200 gallons of wine, generating approximately 66,000 gallons of winery wastewater annually. Wastewater generated during grape crushing activities will gravity flow from the winery building into a drain and then into three 1,500 gallon concrete underground holding tanks that are internally coated with an additional waterproof coating. The water level in the holding tanks will be monitored via a float to indicate (with both an audible and visible alarm) when the high level mark is reached and offsite hauling is required. The high level mark is at the top of the outlet pipe and approximately one foot below the top of the tank. Any solids will be retained in an effluent filter located at the outlet of the first tank. The hauling of the wastewater will be performed by an authorized licensed waste hauler to a permitted disposal facility such as Lake County Sanitation District's Northwest or Southeast Wastewater Treatment Plants or to East Bay Municipal Utility District's Wastewater Treatment Plant. Disposal within Lake County will require pretreatment which is achievable through dilution and chemical pH adjustments conducted by the licensed waste hauler.

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Solid/semi-solid wastes such as pomace (skins, seeds, pulp, stems, etc. resulting from the grape crush), and wine settlement and filter cake media (bentonite and diatomaceous earth) will also be generated by the processing operations. Such solid/semi-solid wastes will be stored in plastic bins and segregated from the process wastewater stream for separate handling and disposal. The bentonite and diatomaceous earth will be removed from the facility by a licensed waste hauler. The pomace will be applied to 21.5 acres of vineyards. These organic solids will be composted, spread on the vineyard prior to the wet weather period, and disked in as a soil amendment.

Conditional Waiver

Based on the information submitted in the RWD, the discharge as described above satisfies the general and specific conditions of Resolution No. R5-2003-0106 for the current amount of wastewater 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 Item Nos. 1, 3 and 5 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 methods of winery wastewater and solids disposal change from those described in the Phase I portion of the RWD, you must submit a revised RWD. Please note that the waiver will expire on 11 July 2008. Regional Water Board staff will continue to work with you to obtain individual Waste Discharge Requirements (WDRs) for the projected Phase II wastewater discharge of approximately 180,000 gallons annually to the land application area(s).

If you have any questions regarding this letter, please do not hesitate to call Guy Childs at (916) 464-4648.

- Original Signed by Jack E. Del Conte for -

PAMELA C. CREEDON
Executive Officer

Enc: Resolution No. R5-2003-0106

cc w/o enc: Ray Ruminski, Lake County Department of Environmental Health, Lakeport
Glenn Dombeck, Ascend Innovations, Inc., San Rafael