



California Regional Water Quality Control Board

Central Valley Region



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15 June 2005

Anna Johnson
Villanelle
P.O. Box 848
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NOTICE OF APPLICABILITY OF RESOLUTION NO. R5-2003-0106, VILLANELLE, NEVADA COUNTY

Regional Board staff have received your \$872 filing fee and have reviewed your 13 April 2005 Report of Waste Discharge (RWD) and the 8 May 2005 supplemental information for coverage under Resolution No. R5-2003-0106, "A Waiver of Waste Discharge Requirements for Small Food Processors, Including Wineries, Within the Central Valley Region," (enclosed).

Discharge Description

Gary and Anna Johnson (hereafter Discharger) own and operate Villanelle at 13372 McKittrick Ranch Road in Nevada City, Nevada County. The winery consists of a 4,000 square foot building including an office, restroom, barrel room, storage area, laboratory and a concrete crush pad with drain system. Wastewater generated during grape crushing and barrel cleaning activities drains from the concrete crush pad into two sunken grates and then flows via gravity through a 4-inch PVC pipe into two 1,500 gallon aboveground steel holding tanks. Each of the tanks are equipped with float alarms to signal winery operations staff when filled to 50 percent. The level in the tanks are also monitored and documented on a daily basis.

The RWD states that the Discharger crushed 29 tons of grapes and generated 5,500 gallons of wastewater during the 2004 harvest period. The wastewater that is collected in the holding tanks is transferred into a portable tank and evenly applied to approximately 6.5 acres of wine grapes and native grasses using a tractor mounted spray

The solid waste generated during wine production consists of grape stems, skins, and seeds. The stems are separated, collected and composted in macro-bins, and spread over the vineyard and cover crop. The Discharger indicates that the grapes are thoroughly pressed and approximately 4,000 pounds of the dry skins and seeds are spread onto the vineyard annually. The bins are covered and placed in dry areas during periods of rain. To address possible wastewater runoff, the Discharger will not apply wastewater to the outer rows of the vineyards.

California Environmental Protection Agency



Because all activities producing process wastewater or solid waste are conducted under the cover of an enclosed building or roofing, the Discharger has submitted a Notice of Non Applicability for the General Storm Water Permit.

Conditional Waiver

Based on the information submitted in the RWD and subsequent technical reports, 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 Items No. 2 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 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 your total annual flow exceeds 100,000 gallons per year, the waiver is no longer applicable to your facility and you must submit a new RWD for individual Waste Discharge Requirements.**

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

--Original Signed By--

THOMAS R. PINKOS
Executive Officer

enc: General Order No. R5-2003-0106

cc: Nevada County Environmental Health Department, Nevada City