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Acting Secretary

# California Regional Water Quality Control Board Central Valley Region

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9 May 2006

Michael Iverson  
Iverson Winery  
8061 Perry Creek Road  
Fair Play, CA 95684

### **NOTICE OF APPLICABILITY OF RESOLUTION NO. R5-2003-0106 IVERSON WINERY, EL DORADO COUNTY**

Regional Board staff has reviewed your 24 March 2006 Report of Waste Discharge (RWD) for coverage under Resolution No. R5-2003-0106, *Waiver of Waste Discharge Requirements for Small Food Processors, Including Wineries, Within the Central Valley Region*. Additional information was received on 27 April 2006. The RWD included a filing fee of \$872. Our review finds the RWD to be complete.

Resolution No. R5-2003-0106 (a copy of which is enclosed), adopted by the Regional Board on 11 July 2003, 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 projected volume of wastewater to be produced.

#### Discharge Description

Michael Dean Iverson (Discharger) owns and operates the Iverson Winery at 8061 Perry Creek Road in Fairplay, El Dorado County. The site includes an operating winery, tasting room, and an existing eight-acre vineyard. The Discharger crushes approximately 25 to 38 tons of grapes annually. The winery produces between 1,600 and 2,500 cases (approximately 4,000 to 6,000 gallons) of wine per year. The Discharger has estimated that it generates approximately one gallon of wastewater per gallon of wine produced, thereby generating a maximum of 6,000 gallons of wastewater annually.

All activities producing wastewater will be conducted under the cover of a permanent roof structure and/or inside a covered building. Process wastewater and leachate from drying of winery waste solids will be conveyed into a series of floor drains and piped to a 2,500 gallon aboveground storage tank. The Discharger will visually inspect the storage tank on a daily basis to determine when the tank needs to be emptied.

Process wastewater will be transported to the vineyard in a trailer-mounted tank, and application will be made directly from the trailer through a pipe manifold. Wastewater will be distributed as evenly as possible over the entire eight-acre vineyard, but with at least a seven-day rest period between wastewater applications to any one area. The application area will be

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rotated with each application. Wastewater will not be applied during periods of precipitation, when soil is saturated, or when there is standing water in the application area.

The Discharger has estimated the maximum volume and strength of wastewater that will be produced and has calculated the expected maximum hydraulic and agronomic loading rates for the proposed disposal area. Based on these calculations, the proposed disposal area (eight acres of vineyards) should have adequate hydraulic and nutrient total process wastewater and solid waste from this facility and remain protective of groundwater and surface water quality. The estimated volume of wastewater used to calculate the maximum loading rate was 6,000 gallons per year. The Discharger has identified several Best Management Practices that will be followed in order to minimize wastewater strength and potential odor problems, and to prevent hydraulic or nutrient overloading.

Solid waste produced by the facility consists of grape stems and pomace (skins, seeds, and grape solids). Stems are temporarily stored on site after each batch of processing and then hauled and spread throughout the vineyard. Pomace is either placed in watertight bins or in the application trailer and at the end of each day, transported to the vineyard and distributed evenly throughout the vineyard. Any solids containing free liquids are sent to the wastewater storage tank for application with the liquid wastewater.

#### 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 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 volume of wastewater increases beyond 100,000 gallons/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, please contact Scott Kranhold at (916) 464-4689.

-Original Signed by-  
PAMELA C. CREEDON  
Executive Officer

encl: Resolution No. R5-2003-0106

cc: w/o encl Gerri Silva, El Dorado County Environmental Health Department, Placerville  
Dan Hinrichs, DJH Engineering, Placerville