

**STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION**

STAFF REPORT FOR REGULAR MEETING OF SEPTEMBER 7, 2007
Prepared on July 30, 2007

ITEM NUMBER: 13

SUBJECT: Rescission of Waste Discharge Requirements Order No. 90-98 for Cambria Winery, Santa Barbara County; regulation by the General Waste Discharge Requirements for Winery Waste, Order No. R3-2002-0084 (General Winery WDR)

KEY INFORMATION

Discharger: Cambria Winery
Location: 5475 Chardonnay Lane, Santa Maria, Santa Barbara County
Discharge Type: Winery Wastewater
Existing Order: Waste Discharge Requirements Order No. 90-98 for Kendall-Jackson Winery, Cambria Winery Wastewater Facilities
This Action: Rescind Waste Discharge Requirements Order No. 90-98

SUMMARY

On October 19, 1990, the Central Coast Water Board adopted Waste Discharge Requirements Order No. 90-98 to regulate winery wastewater discharging from Cambria Winery's ("Discharger") production operations. Central Coast Water Board staff sent a letter to the Discharger on September 19, 2006, requesting submittal of a Report of Waste Discharge (ROWD) for coverage under the General Waste Discharge Requirements for Winery Waste, Order No. R3-2002-0084 (General Winery WDR). The Discharger submitted a complete ROWD application on July 2, 2007. Central Coast Water Board staff recommends rescinding Order No. 90-98 because the General Winery WDR appropriately regulates the same activities.

If the Water Board rescinds the individual WDRs, staff will enroll Cambria Winery in the General Winery WDR.

DISCUSSION

The Discharger is located east of the City of Santa Maria, Santa Barbara County. The Discharger produces approximately 250,000 cases of wine per year with an average winery wastewater peak flow of 63,709 gallons per day during the crush season. Winery wastewater discharges to a 2-million gallon treatment pond. The treated wastewater is discharged to two irrigation ponds for vineyard irrigation. The Discharger is currently regulated by Waste Discharge Requirements Order No. 90-98, which sets requirements for the management and operations of its winery wastewater treatment and discharge systems.

As part of Order No. 90-98, the Discharger is required to comply with prohibitions, discharge specifications, groundwater limitations, standard provisions, as well as monitoring and reporting requirements.

GENERAL WINERY WDR

The Central Coast Water Board adopted the General Winery WDR on November 1, 2002. The purpose for the General WDR is to regulate commercial winemaking operations that discharge winery wastewater from production activities to a location other than a community sewer system. Facilities subject to the General Winery WDR include all commercial winemaking facilities. A "large" winery operation is defined as one crushing greater than or equal to 1,500 tons of grapes per year, or producing greater than or equal to 100,000 cases, or 240,000 gallons of pressed wine per year. This Discharger is considered a "large" winery operation because it produces 250,000 cases of wine per year.

The General Winery WDR requires compliance with discharge prohibitions, specifications, effluent limitations, groundwater limitations, standard provisions, as well as monitoring and reporting requirements. In addition, the General Winery WDR recommends design criteria suitable for treatment and disposal of winery wastewater.

The monitoring and reporting program of the General Winery WDR requires the Discharger to monitor water supply, winery production, chemical usage (if used), septic system usage (if used), disposal area, groundwater (if deemed necessary). However, the Executive Officer can modify the monitoring and reporting program to suit the facility's wastewater discharge characteristics.

Finding No. 9 of the General Winery WDR discusses the transfer of winery operations that are covered under an individual WDR to General Winery WDR enrollment. Finding No. 9 states the following:

"A winery currently covered by individual WDRs will be considered for coverage under these General Winery WDRs when the individual WDRs are scheduled for review or renewal. The date of review is specified within the individual WDRs."

Upon review of the Dischargers existing individual WDR, staff finds that enrollment under the General Winery WDR is appropriate and would regulate the same types of winery wastewater operations and disposal activities.

COMPLIANCE HISTORY

Central Coast Regional Board staff sent the Discharger two notices of violation for failure to submit its 2005 annual report and 2004 annual report. The Discharger responded immediately and submitted the annual reports. The District has otherwise complied with Order No. 90-98.

Central Coast Water Board staff conducted an inspection on September 22, 2006. Staff inspected the winery processes, wastewater facilities, and disposal locations. No violations were observed during the inspection.

RECOMMENDATION

Rescind Order No. 90-98.

ATTACHMENTS

1. Existing Waste Discharge Requirements Order No. 90-98
2. Cambria Winery letter of tentative enrollment under General Winery WDR (proposed by staff at the September 7, 2007 meeting)
3. General Waste Discharge Requirements for Discharges of Winery Waste Order No. R3-2002-0084 (General Winery WDR) with the modified monitoring and reporting program.

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