

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

**STAFF REPORT FOR REGULAR MEETING OF DECEMBER 3, 2004**

Prepared on October 25, 2004

**ITEM: 23**

**SUBJECT: Rescission of Waste Discharge Requirements Order No. 98-02, for Kendall-Jackson Winery, Soledad, Monterey County.**

**KEY INFORMATION**

Discharger:	Kendall-Jackson Winery
Location:	37300 Doud Road
Discharge Type:	Winery Process Wastewater
Discharge Volume:	44,000 GPD (ave, non-crush), 137,000 GPD (peak, crush)
Pretreatment:	Solids separation with drain screens and a rotary screen.
Treatment:	Facultative aeration ponds.
Recycling:	Vineyard irrigation of up to 75 acres.
Existing Order:	Waste Discharge Requirements Order No. 98-02

**SUMMARY**

The Regional Water Quality Control Board, Central Coast Region, adopted Waste Discharge Requirements Order No. 98-02 on January 30 1998. Order No. 98-02 regulates the discharge of winery process wastewater generated from the Kendall-Jackson Winery in Soledad. Staff proposes to rescind Order No. 98-02 and enroll the Discharger in Order No. R3-2002-0084, "General Waste Discharge Requirements for Discharges of Winery Waste" (General Requirements). Enrollment in the General Requirements is also addressed in Item of the December 3, 2004 agenda.

**DISCUSSION**

Kendall-Jackson Wine Estates operates a winery located at 37,300 Doud Road, Soledad, Monterey County.

The winery crushes approximately 17,500 tons of grapes per year and receives juice from 4,500 tons of grapes crushed offsite. The Winery produces approximately 1,577,000 cases of

wine, though only 2,500 cases are bottled onsite. The winery is expected to have an annual average flow of 44,000 gallons per day with an average crush flow of 96,100 gallons per day and a peak crush flow of 137,000 gallons per day.

Pretreatment solids separation from the winery wastewater consist of drain screens and a rotary screen. Treatment occurs in two facultative aeration ponds. Treated winery wastewater is recycled and used for vineyard irrigation of up to 75 acres. Screened solids are collected, composted and used over the 195-acre vineyard as soil amendment according to best management practices.

The winery is currently regulated by Waste Discharge Requirements Order No. 98-02, which lacked sludge handling requirements and specifications. With direction from Regional Board staff Kendall-Jackson Winery voluntarily complied with sludge handling specifications during recent pond liner repairs. Staff judgment is that the wastewater discharge from the Kendall-Jackson Winery would be more

appropriately regulated by Order No. R3-2002-0084, "General Waste Discharge Requirements for Discharges of Winery Waste" (General Requirements) adopted by the Regional Board on November 1, 2002. The intent of the General Requirements is to facilitate the enrollment and regulation of the large number of wineries located in the Central Coast Region. Kendall-Jackson Winery shall be enrolled in General Order No. R3-2002-0084 on December 3, 2004 when Order No. 98-02 is rescinded. The proposed discharge will comply with Regional Board standards, prohibitions, and requirements to protect water quality.

## **COMMENTS AND RESONSES**

**Kendall-Jackson Winery**  
Concurrence.

## **RECOMMENDATION**

Rescind Waste Discharge Requirements Order No. 98-02.

## **ATTACHMENTS**

1. Order No. 98-02 including Monitoring and Reporting Program