

**STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION**

**STAFF SUMMARY REPORT (Blair Allen)
MEETING DATE: November 13, 2006**

ITEM: 5B

**SUBJECT: Cosentino Winery, Cosentino Winery LLC, and Cosentino Winery
Wastewater Treatment System, Napa County - Reissuance of Waste
Discharge Requirements**

CHRONOLOGY: March 1989 - Water Reclamation Requirements adopted
October 2006 - Waste Discharge Requirements adopted for Mustards Grill

DISCUSSION: Cosentino Winery is a commercial winery located in an unincorporated area of Napa Valley north of the town of Yountville. There are no municipal sewers in the area. The facility is served by an on-site wastewater system. Until 2005, the facility was served by a wastewater system that also served the adjacent Mustards Grill restaurant. That system - two aerated ponds, chemical disinfection and a dry-season spray-disposal field - was inadequate, and the two businesses decided to build separate, new systems. In 2005, Mustards Grill completed construction of its new wastewater system. Construction of the new wastewater system for Cosentino Winery is currently in process.

The new system is comprised of two separate treatment and discharge systems, for the winery process and sanitary wastewater streams, respectively. The sanitary wastewater system includes solids settling in a tank, a recirculating textile filter treatment unit, chemical disinfection, and on-site discharges to an engineered subsurface drip dispersal pipe network in a dedicated dispersal area. The process wastewater system includes an aerated pond with separate sections for treatment and storage, and on-site discharges to vineyards by above-ground drip irrigation within a defined discharge area. The sanitary wastewater system is designed for discharges all year. The process wastewater system is designed for discharges during dry weather only, and storage in the pond during wet weather.

The attached Revised Tentative Order prescribes updated Waste Discharge Requirements (WDRs) for the new wastewater system.

We received four comment letters about the draft WDRs - one from Cosentino Winery's engineering consultant, one from the current wastewater system operator consultant, and two from concerned neighbors. The Revised Tentative Order includes revisions made to the draft WDRs in response to these comments. Responses to comments, including discussion of revisions made, are summarized in the staff memo in Appendix B. The comment letters, with response-to-comment cross-reference numbers, are included in Appendix C.

RECOMMENDATION: Adoption of the Revised Tentative Order

File No.: 2139.3135

Appendices: A - Revised Tentative Order
B - Response to Comments Memo
C - Correspondence