



California Regional Water Quality Control Board

Central Coast Region



Linda S. Adams
Secretary for
Environmental
Protection

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Arnold Schwarzenegger
Governor

August 1, 2007

Pat Huguenard
Cambria Winery
J 421 Aviation Blvd
Santa Rosa, CA 95403

Dear Mr. Huguenard:

TENTATIVE ENROLLMENT IN GENERAL WASTE DISCHARGE REQUIREMENTS FOR WINERIES, CAMBRIA WINERY, SANTA BARBARA COUNTY

Thank you for submitting a Notice of Intent to Comply with the Terms (NOI) of the General Waste Discharge Requirements for Discharges of Winery Waste, Order No. R3-2002-0084 (General WDRs), for Cambria Winery. Based on the information submitted in the NOI and site visits by Central Coast Water Board staff, the waste discharge at Cambria Winery is described as follows:

1. The facility is located at 5475 Chardonnay Lane, Santa Maria, Santa Barbara County.
2. Cambria Winery produces 250,000 cases of wine annually. During the non-crush season, average winery process wastewater flows are 24,259 gallons per day and maximum flows are 26,694 gallons per day. During the crush season, average winery process wastewater flows are 46,438 gallons per day and maximum flows are 63,709 gallons per day.
3. Barrels and tanks are cleaned using washing machines and floors are cleaned using pressure washers. Minimal caustic powder is used to sterilize tanks.
4. Process water goes through a rotary screen to remove the larger solids.
5. After screening, process water is collected in a sump equipped with a sensor to automatically inject ammonia when the pH gets too low.
6. The process water discharges to a 2-million gallon treatment pond, underlain with compacted soils of permeability less than 10^{-6} centimeters per second, and equipped with four aerators. Treated water is stored in a 3-million gallon capacity pond area consisting of two irrigation ponds, each equipped with one aerator.
7. Treated process water is sprayed on approximately 230 acres of vineyards for frost protection. Additionally, treated process water is used for fire protection.



8. Pomace will be composted at the site.
9. Domestic wastewater discharges are separate from the winery wastewater discharges. Cambria Winery has a County Permit (No. 0015951) for their septic tank and leachfields used to treat their domestic waste.
10. The depth to groundwater is approximately 290 feet.
11. The disposal area is approximately 900 feet from the nearest water supply well.

Based on the waste discharge described above, regulation of the winery process wastewater discharge at Cambria Winery by the General WDRs is appropriate. Water Board staff will recommend rescission of Cambria Winery's existing WDRs Order No. 90-98, because the General WDRs appropriately regulates the same activities. Enrollment under the General WDRs is contingent on the Central Coast Water Board's approval to rescind Cambria Winery's existing WDRs Order No. 90-98.

Staff will advise the Central Coast Water Board of our tentative enrollment of Cambria Winery and recommend rescission of your existing WDRs at the September 7, 2007 Central Coast Water Board meeting. If you would like to attend, the meeting will be held at the Central Coast Water Board Office, 895 Aerovista Place, Suite 101, San Luis Obispo, California. If the Regional Board concurs with our enrollment decision, you will **not** receive further notification. We will send you a follow up letter only if the Regional Board does not concur with the enrollment.

Monitoring and Reporting Program No. R3-2003-0084 has been modified specifically for Cambria Winery. Please implement the MRP immediately. Monitoring reports are always due on February 1st of each year. Your first report is due February 1, 2008.

We look forward to working with you to protect water quality. We will continue regular inspections of Cambria Winery later this fall to monitor compliance with the General WDRs. If you have any questions, please feel free to contact **David LaCaro** at (805) 549-3892 or Harvey Packard at (805) 542-4639.

Sincerely,



Roger W. Briggs
Executive Officer

Enclosure: Monitoring and Reporting Program (Modified for Cambria Winery)

cc: (w/ enclosure) Luis Lopez
Cambria LLC
5475 Chardonnay Lane
Santa Maria, CA 93545

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California Environmental Protection Agency



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