

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

STAFF REPORT FOR REGULAR MEETING OF AUGUST 31, 2009
Prepared August 4, 2009

ITEM NUMBER: 6

SUBJECT: Low Threat and General Discharge Cases

General Waste Discharge Requirements for Discharge of Winery Wastes
Small Winery Waivers [Tom Kukol, 805/549-3689]

The Regional Water Quality Control Board adopted Order No. R3-2008-0018 *General Waste Discharge Requirements for Discharges of Winery Waste* (General Winery WDR) on February 8, 2008. The General Winery WDR includes a general waiver component which authorizes the Executive Officer to enroll small wineries that pose little or no threat to water quality. The General Winery WDR defines a "small winery" as one crushing less than or equal to 160 tons of grapes per year, or producing less than or equal to 10,000 cases or 26,000 gallons of wine per year. In general, small wineries generate 200 to 300 gallons per day (long-term average) of process wastewater, most of which originates from equipment (tanks, barrels, floors, etc.) cleaning. Waiver enrollments expire five years from the date of the General Winery WDR adoption or whenever the winery no longer meets the definition of small, whichever is sooner.

The following table identifies wineries enrolled in the small winery waiver between February 17, 2009, and July 27, 2009.

Facility Name	Facility Location	Production and Discharge Description	Date of Waiver Enrollment	Regional Board Staff Contact
Hidden Oak Winery	5154 Almond Drive Templeton	Less than 5,000 cases per year. Wastewater recycled to vineyard.	February 24, 2009	Tom Kukol (805-549-3689)
Landa Winery	2610 Calzada Avenue, Santa Ynez	Landa Winery proposes to produce 750 cases of wine annually, and will generate approximately 100 gallons per day of process wastewater during the harvest season. Process wastewater and pomace will be re-used on the vineyard.	April 1, 2009	Ryan Lodge (805-549-3506)

Facility Name	Facility Location	Production and Discharge Description	Date of Waiver Enrollment	Regional Board Staff Contact
Four Vines Winery	3750 Highway 46 West Templeton	Less than 5,000 cases per year. Wastewater recycled to vineyard.	May 19, 2009	Tom Kukol (805-549-3689)
Hansen Vineyard	5575 El Pomar Drive Templeton	Less than 5,000 cases per year. Wastewater recycled to vineyard.	May 21, 2009	Tom Kukol (805-549-3689)
Garretson Winery	7970 Vineyard Drive Paso Robles	Less than 5,000 cases per year. Wastewater recycled to vineyard.	June 2, 2009	Tom Kukol (805-549-3689)
Steinbeck Winery	5940 Union Road Paso Robles	Less than 5,000 cases per year. Wastewater recycled to vineyard.	June 2, 2009	Tom Kukol (805-549-3689)
Dubost Winery	9988 Chimney Rock Road Paso Robles	Less than 5,000 cases per year. Wastewater recycled to vineyard.	June 2, 2009	Tom Kukol (805-549-3689)
Ranchita Canyon Vineyard	3439 Ranchita Canyon Road San Miguel	Less than 5,000 cases per year. Wastewater piped to a 55 ft X 150 ft dry pond, where it soaks in and/or evaporates.	June 12, 2009	Tom Kukol (805-549-3689)

General Waiver of Waste Discharge Requirements for Specific Types of Discharges

Aera Energy LLC Test Well Pumping, San Ardo, Monterey County [Tom Kukol 805/549-3689]

On July 7, 2009, the Executive Officer enrolled Aera Energy LLC's land discharge of shallow monitoring well test pump water under General Waiver Resolution No. R3-2008-0010. Aera Energy LLC will discharge a maximum of 1.8 million gallons over a six-day period from two newly installed shallow monitoring wells. The wells will be completed in the Salinas River alluvium. The discharged water will percolate through alluvial soils before entering the Salinas River underflow. The activity is intended to investigate the alluvium's ability to transmit water. Pending acceptable results of the tests, Aera Energy LLC may pursue a permit to discharge oilfield produced water to the shallow aquifer near the Salinas River.

Water Board staff finds that the discharge of aquifer pump test water to land near the Salinas River presents little threat to water quality. The discharges associated with this proposed project will be subject to the conditions identified in Section A of the General Waiver.