

STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION

STAFF REPORT FOR REGULAR MEETING OF MARCH 19-20, 2009

Prepared February 25, 2009

ITEM NUMBER: 6

SUBJECT: Low Threat and General Discharge Cases

DISCUSSION

General Waste Discharge Requirements for Discharge of Winery Waste

Villa San Juliette Winery, San Miguel, San Luis Obispo County [Tom Kukol 805/549-3689]

Water Board staff enrolled Villa San Juliette Winery under the General Waste Discharge Requirements for Discharges of Winery Waste (General WDRs) on February 10, 2009. Villa San Juliette Winery is located at 6385 Cross Canyon Road in San Miguel, San Luis Obispo County.

Villa San Juliette Winery expects to produce up to 25,000 cases annually. Peak process wastewater flows are approximately 1,362 gallons per day. Large solids will be separated through a rotary screen. Wastewater will flow to a 7,000-gallon holding tank before being recycled on a 5-acre vineyard. Pomace will be disced into the soil throughout the vineyard. The domestic wastewater discharges are separate from the winery wastewater discharges. The depth to groundwater is at least 20 feet below ground surface.

Enrollment under the General WDRs requires Villa San Juliette Winery to follow Monitoring and Reporting Program (MRP) No. R3-2008-0018. Water Board staff will begin regular compliance inspections of Villa San Juliette Winery this fall.

Four Vines Winery, Paso Robles, San Luis Obispo County [Tom Kukol 805/549-3689]

Water Board staff enrolled Four Vines Winery under the General Waste Discharge Requirements for Discharges of Winery Waste (General WDRs) on February 10, 2009. Four Vines Winery is located at 7300 North River Road in Paso Robles, San Luis Obispo County.

Four Vines Winery expects to produce up to 50,000 cases annually. Peak process wastewater flows are approximately 5,000 gallons per day. Large solids will be separated through a rotary screen. Wastewater will flow to an 11,000-gallon holding tank before entering an aerated lagoon. Treated wastewater will be recycled on a 24.5-acre vineyard. Pomace will be added to a compost heap which will be used as organic fertilizer throughout the vineyard. The domestic wastewater discharges are separate from the winery wastewater discharges. The depth to groundwater is at least 20 feet below ground surface.

Enrollment under the General WDRs requires Four Vines Winery to follow Monitoring and Reporting Program (MRP) No. R3-2008-0018. Water Board staff will begin regular compliance inspections of Four Vines Winery this fall.

Small Winery Waiver, [David LaCaro, 805/549-3892]

The Regional 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.

The following table identifies wineries that staff enrolled in the small winery waiver between August 1, 2008, and February 16, 2009.

Facility Name	Facility Location	Production and Discharge Description	Date of Waiver Enrollment	Regional Board Staff Contact
Pomar Junction Winery	5036 South El Pomar Road in Templeton	The winery proposes to produce 5,000 cases per year. Process wastewater will be collected in a septic tank before re-using the treated wastewater on vineyard soils	August 22, 2008	Tom Kukol (805-549-3689)
Rockin' R Winery	8500 Union Road in Paso Robles	The winery proposes to produce 5,000 cases per year. Process wastewater will be collected in a tank before re-using the treated wastewater on vineyard soils	August 22, 2008	Tom Kukol (805-549-3689)
Bella Winery	5060 Vineyard Drive in Paso Robles.	Production: less than 5,000 cases per year. Wastewater will be recycled to the vineyard.	January 23, 2009	Tom Kukol (805-549-3689)
Behr Winery	7383 Vineyard Dr. Paso Robles	Production: less than 5,000 cases per year. Wastewater will be recycled to the vineyard.	January 29, 2009	Tom Kukol (805-549-3689)
Franscioni Winery	32720 River Road in Soledad	Production: less than 5,000 cases per year. Wastewater will be recycled to the vineyard.	February 10, 2009	Tom Kukol (805-549-3689)
Christian Lazo Wines Winery	7235 Non Pariel Road in Paso Robles	Production: less than 5,000 cases per year. Wastewater will be recycled to the vineyard.	February 10, 2009	Tom Kukol (805-549-3689)