

ITEM: 21

SUBJECT: California Olive Ranch, Artois Mill and Ranch, Glenn

BOARD ACTION: *Consideration of New Waste Discharge Requirements*

BACKGROUND: California Olive Ranch (Discharger) owns and operates an olive oil processing mill (the "Facility") in Artois in Glenn County. The Discharger was previously enrolled under Resolution R5-2003-0106, the *Waiver of Waste Discharge Requirements for Small Food Processors, Including Wineries* (the "Waiver"). The Discharger submitted a report of waste discharge to obtain individual WDRs after discharges were expected to exceed 100,000 gallons per year.

The Discharger's olive harvest typically begins in mid-September and ends in December. Raw olives are unloaded, washed, transferred to hammer mills, where the pits, meat, stems, and skin of the olives are ground together to form a paste. The paste is then transferred to two-stage decanters where the oil, water, and solids (pomace) are further separated through centrifugation. The pomace and wastewater are sent to holding tanks for disposal and the oil is sent to separators to further extract water and solid particles from the oil. All wastewater is then sent through a grease trap and pre-filte and is stored in above ground storage tanks at the Facility prior to discharge to the adjacent 350-acre land application area.

The proposed permit includes new land application discharge specifications and land application loading rates for BOD. The Discharger will be required to submit a Wastewater and Nutrient Management Plan and Salinity Evaluation and Control Plan. Also, the Discharger will be required to provide for protection from a 100-year flood event for the wastewater storage tanks. The Discharger is expected to be able to immediately comply with all new specifications and loading rates for the land application area.

Comments were received from Jo Anne Kipps (private citizen), regarding the Threat/Complexity and the 100-year flood plain. Staff's response to comments and permit revisions are included with this agenda item.

ISSUES: Staff proposed revisions intended to fully respond to concerns from the private citizen.

RECOMMENDATION: Adopt the proposed orders.

Mgmt. Review GDC/BJS
Legal Review PEP

7/8 June 8, 2012
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