

ITEM: 28

SUBJECT: Uncontested Waste Discharge Requirements

REPORT: Following are the proposed waste discharge requirements that prohibit discharge to surface waters. All agencies and the dischargers concur or have offered no comments. Items indicated as updates on the summary agenda make the requirements consistent with current plans and policies of the Board.

a	<p><b>Friant Ranch, L.P., Fresno County Waterworks District No. 18, and Swd Investments, Inc., Friant Ranch Wastewater Treatment Facility, Fresno County</b></p> <p>The proposed WWTF will be approximately 2,900 feet east of the San Joaquin River and approximately one mile southwest of the community of Friant on property known as the Beck property. The WWTF will serve the proposed Friant Ranch master-planned community, the existing Millerton Lake Village Mobile Home Park, and the existing and planned future uses of the Friant Community Plan area. The WWTF will be sized to treat an average dry weather flow of up to 0.80 million gallons per day to Title 22 disinfected tertiary recycled water standards for unrestricted use. No industrial or heavy commercial businesses will be served.</p> <p>Treated effluent will be discharged to an existing excavation adjacent to the WWTF, which will be approximately 2.5 miles downstream of Millerton Dam. The excavation (also referred to as holding pond) was created during previous sand and gravel mining operations at the Beck property. The Dischargers submitted a technical report that demonstrates a hydraulic connection does not exist between the holding pond and the San Joaquin River.</p> <p>Water in the holding pond will be reused to irrigate 85 acres of landscape within the Friant Ranch master-planned community and 38 acres of alfalfa and 20 acres of landscape within the Beck property.</p>
b	<p><b>Olam West Coast, Inc., Onion Dehydrator, Fresno County</b></p> <p>Olam West Coast, Inc., (Olam) purchased a dehydrating plant owned by DeFrancesco and Sons, Inc., west of Firebaugh that historically processed garlic, onion, and parsley. The former owner ceased discharging and the plant was shut down in early 2006. On 6 December 2007, Waste Discharge Requirements (WDRs) 98-133 were rescinded. Olam reopened the plant in 2009.</p> <p>Olam submitted a Report of Waste Discharge for the proposed discharge of 0.72 million gallons per day (mgd) of onion processing wastewater to 188 net acres of land owned by Olam. Wastewater is generated from: washing onions, boiler blowdown, regenerant from an ion-exchange unit; and the cleaning of knives, conveyor belts, and dryers. Treatment of the wastewater consists of screens and hydro-sieves to remove solids from the wastewater, two settling ponds, and two aeration ponds.</p> <p>First encountered groundwater in the area is of poor quality with respect to electrical conductivity, total dissolved solids, sodium, and chloride and the discharge is not</p>

expected to adversely affect groundwater quality.
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The proposed WDRs prescribe requirements to regulate discharges from the plant.
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RECOMMENDATION: Adopt the proposed waste discharge requirements.

Mgmt. Review \_\_\_\_\_

Legal Review \_\_\_\_\_

5/6 December 2013

Central Valley Regional Water Quality Control Board meeting

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Rancho Cordova, CA 95670