

**13/14 August 2020 BOARD MEETING  
UNCONTESTED AGENDA ITEM**

**AGENDA ITEM: 15.a**

**SUBJECT:**

Following are proposed Waste Discharge Requirements Orders 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.

**BOARD ACTION:**

Consideration of revision to Waste Discharge Requirements Order 96-247

**BACKGROUND:**

a. ~~Bronco Wine Company, Bronco Wine Company, Bronco Wine Company, Stanislaus County~~ **(THIS ITEM WILL BE CONSIDERED AT A FUTURE BOARD MEETING)**

b. **(GERAWAN FARMING, INC.; PLANT 4 SANGER FRUIT PACKING FACILITY, FRESNO COUNTY**

Gerawan Farming, Inc. (Gerawan) owns and operates a fruit packing facility near Sanger in Fresno County, referred to as the Plant 4 Sanger Fruit Packing Facility (or Facility). The Facility packs whole peaches, plums, and nectarines typically from early May through late September, or approximately 120 days. The packing process includes washing, sorting, and grading the fruit. Wastewater generated by the fruit processing at Plant 4 is discharged to an unlined, 4-million-gallon evaporation/percolation (pond). On 21 June 2019, the Discharger submitted a Report of Waste Discharge for an average discharge of 95,000 gallons per day of fruit packing wash water, or about 11.4 million gallons per season.

The proposed Order sets effluent limits for flow and electrical conductivity and requires preparation of a Salinity Reduction Study Work Plan. Furthermore, the proposed Order requires Gerawan to develop a

groundwater monitoring network. However, the proposed Order provides Gerawan the option of either lining the evaporation/percolation pond or pursuing land application of the wastewater (i.e., reusing the wastewater for irrigation of surrounding crops at agronomic rates) instead of developing a groundwater monitoring well network.

**c. Jahant Wood Cellars, Lp, Lange Twins Family Winery and Vineyards, San Joaquin County – Order R5-2020-0021-01**

The Lange Twins Family Winery and Vineyards facility consists of a winery, wastewater treatment system, and land application areas (LAAs). Wastewater is generated from wine processing activities, which include process equipment cleaning, washdown operation, and bottling. The wastewater treatment system consists of a lift station, screens, pH adjustments, an Advanced Integrated Pond System (AIPS) (Ponds C and D), an effluent pond, and LAAs.

Wastewater is pumped out of the lift station and directed to the headworks through a screen that removes solids. At the headworks, pH adjustments are made as needed. Wastewater is then discharged to the beginning of the AIPS (Ponds), which are both lined, equipped with leak detection systems, and aerated. Effluent from Pond D is directed to an Effluent Pond that is lined and has a leak detection system. Wastewater samples are collected from the Effluent Pond prior to discharging to 55.5 acres of cropped LAAs.

The Discharger has proposed to construct two new wastewater ponds (Ponds A and B), if needed to prevent odors. Both ponds would each have an estimated capacity of approximately 700,000 gallons, be double lined with a synthetic liner, and have a leak detection system. If constructed, the wastewater would be directed from the headworks to Pond A.

Groundwater in the area is approximately 50 to 55 feet below ground surface. In general, discharges from the facility do not appear to be impacting groundwater beyond background/upgradient groundwater quality.

For the continued protection of groundwater, this Order sets flow, effluent, loading, and groundwater limits.

This Order is being amended at the 13/14 August 2020 Board meeting to correct an error in the FDS effluent limit. The Discharger has demonstrated that discharge up to and not exceeding the revised FDS effluent limit will not cause or contribute to groundwater degradation beyond what has already occurred.

There are no outstanding issues.

**RECOMMENDATION:**

Adopt the proposed, revised Waste Discharge Requirements.

**REVIEWS:**

Management Review:	SJH
Legal Review:	DAL

**BOARD MEETING LOCATION:**

Central Valley Regional Water Quality Control Board meeting  
11020 Sun Center Dr. #200  
Rancho Cordova, CA 95670

***Internet Zoom Meeting***