

**8-9 DECEMBER 2022 BOARD MEETING  
UNCONTESTED AGENDA ITEM**

**AGENDA ITEM: 11**

**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 Waste Discharge Requirements

**BACKGROUND:**

**A. CHEMICAL WASTE MANAGEMENT, INC. – BAKERSFIELD FACILITY**

Chemical Waste Management, Inc., hereinafter referred to “Discharger”, owns the Bakersfield Facility (Facility). The Facility is located approximately 13 northeast of Bakersfield in Kern County. On 10 June 2011, the Central Valley Water Boards adopted WDRs Order R5-2011-0046, which incorporated the applicable provisions of California Code of Regulations title 27 and the California Water Code. This Order continues such classifications. This Order updates the WDRs for the Facility, as part of an administrative policy of periodic review, to incorporate revisions to regulations and policies adopted thereunder, for post-closure maintenance and corrective action.

The Facility covers 142.31 acres, comprised of Assessor’s Parcel Numbers (APNs) 189-330-27 and 189-330-27. The Facility consists of two closed, unlined Waste Management Units (WMUs) covering 104.17 acres. The WMUs do not have a leachate collection and removal systems.

**B. CITY OF MADERA, MADERA WASTEWATER TREATMENT FACILITY,  
MADERA COUNTY**

**BACKGROUND:**

Waste Discharge Requirements (WDRs) Order 95-046, adopted by the Central Valley Water Board on 24 February 1995, regulates the Madera Wastewater Treatment Facility (WWTF) and authorizes a discharge of up to 7.0 million gallons per day (MGD) (monthly average dry weather flow) of undisinfected secondary wastewater to 320 acres of evaporation/percolation ponds.

The Discharger submitted a Report of Waste Discharge (RWD) for a Facility expansion and requested a flow increase from 7.0 MGD to 10.1 MGD. The expansion of the Facility was completed in 2008 and utilizes an activated sludge technology with

biological nutrient removal. However, the RWD did not discuss a proposed effluent disposal method to justify the flow increase. Therefore, the current permitted flow of 7.0 MGD will carryover in the proposed Order.

The upgraded treatment processes include screening, grit removal, primary sedimentation, biological treatment, and secondary clarification. Sludge processes include anaerobic digestion and mechanical dewatering. Dewatered cake is disposed of in trailers which are transported and/or reused at federal and state permitted sites.

The proposed Order revises the WWTF's waste discharge requirements. The proposed Order sets a Salinity Action Level for total dissolved solids (TDS) of 500 mg/L, compliance with an effluent limit of 10 mg/L for total nitrogen (calculated as a monthly average) and carries over effluent limits for biochemical oxygen demand and total suspended solids of 40 mg/L as a monthly average and 80 mg/L as a daily maximum. In addition, the proposed Order requires the Discharger to remain in compliance with the new Salt and Nitrate Control Programs.

**RECOMMENDATION:**

Adopt the proposed Waste Discharge Requirements.

**REVIEWS:**

Management Review:	
Legal Review:	

**BOARD MEETING LOCATION:**

Central Valley Regional Water Quality Control Board Meeting  
Cal EPA  
1001 I Street, #1  
Coastal Hearing Room  
Second Floor  
Sacramento, CA 95814

***Internet Zoom Meeting***