

**19 APRIL 2024 BOARD MEETING
UNCONTESTED AGENDA ITEM**

AGENDA ITEM: 10

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) COUNTY OF KERN, SHAFTER-WASCO RECYCLING & SANITARY LANDFILL,
KERN COUNTY**

The County of Kern, (Discharger) owns and operates the Shafter-Wasco Recycling and Sanitary Landfill (Facility) that is located approximately seven miles west of Shafter and six miles south of Wasco in Kern County. The Facility operates as a Class III municipal solid waste landfill, with one unlined and two lined waste management units, in accordance with the requirements of Title 27. The Facility encompasses approximately 135 acres. The Facility is currently regulated by existing Waste Discharge Requirements Orders R5-2012-0011 (Order). The tentative WDRs were updated as part of a policy of administrative review, and the proposed Order updates the existing Order.

Comments were received from the Discharger and the tentative WDRs were revised. The comments and staff's responses are included in the Response to Comments document.

**B) SAN FRANCISCO PUBLIC UTILITIES COMMISSION, SAN JOAQUIN PIPELINE
VALVE AND SAFETY IMPROVEMENTS: PHASE 3 – TESLA SURGE TOWER
PROJECT, SAN JOAQUIN COUNTY**

The 5.58-acre Project consists of constructing the following facilities at the Tesla Portal site:

A new surge shaft pipeline that extends from the Tesla Treatment Facility inlet pipe to the new surge shaft, a new water recirculation system to address stagnant water inside the new surge pipeline, a new surge shaft with a concrete base and apron for support of the structure and for directing overflows to the new spillway, a new concrete spillway channel that connects to the existing spillway at the Tesla Treatment Facility, and a new gravel access road parallel to the new pipeline. In addition, two culverts will be replaced and drain improvements will be performed within the project footprint.

C) SIERRA NEVADA CHEESE COMPANY, INC. AND GREGERSEN PROPERTIES, LLC, SIERRA NEVADA CHEESE PROCESSING FACILITY, GLENN COUNTY

Sierra Nevada Cheese Company, Inc. and Gregersen Properties, LLC, (collectively, Discharger) owns and operates a cheese processing facility (Facility) located at 6505 County Road 39, approximately four miles north of Willows in Glenn County. The discharge is currently regulated pursuant to Waste Discharge Requirements Order R5-2007-0043.

The Facility currently processes approximately 400,000 gallons of milk monthly and produces cheese, yogurt, butter, and other cultured products. The waste streams from this production include wastewater from cheese production, wash water, and boiler blowdown.

The wastewater is collected in two storage tanks. From the storage tanks, water is treated with coagulant, metered through a serpentine line, and flows into a suspended air floatation unit (SAF). Effluent from the SAF is discharged into a series of three, unlined aerated treatment ponds. The Facility has four overflow ponds, where excess wastewater can be discharged.

During the last five years, the Facility has discharged an average of approximately 46,900 gallons per day (gpd).

D) TUOLUMNE UTILITIES DISTRICT, SONORA REGIONAL WASTEWATER TREATMENT FACILITY, TUOLUMNE COUNTY

The Sonora Regional Wastewater Treatment Facility (Facility) is owned and operated by Tuolumne Utilities District (Discharger, District, or TUD). The Facility discharges treated wastewater to the TUD Reclamation System which consists of Quartz Reservoir and several Use Areas. The TUD recently completed upgrades to produce disinfected tertiary-treated domestic wastewater to expand reclamation activities at the Use Areas. The Facility is currently regulated by existing Waste Discharge Requirements (WDRs) Order No. 94-192.

The proposed WDRs would regulate the treatment, production, and discharge of disinfected, tertiary-treated wastewater to TUD's Reclamation System. The application of recycled water to use areas will be regulated under a separate order.

Comments were received by the Jamestown Sanitary District and Tuolumne Utilities District. Revisions were made to the tentative WDRs.

E) VULCAN MATERIALS COMPANY, GRANT LINE CONSTRUCTION AGGREGATE PRODUCTION AND RECYCLING FACILITY PROJECT, SACRAMENTO COUNTY

The purpose of the Project is to develop a concrete and asphalt recycling and production facility that is capable of processing 1.7 million tons of construction aggregate materials annually, including hot-mix asphalt and ready-mix concrete. The facility will also recycle asphalt and concrete from local demolition projects. The project will construct a ready-mix concrete production facility, a concrete and asphalt recycling facility, a hot-mix asphalt facility, and associated facilities including modular office buildings.

F) WASTE MANAGEMENT OF ALAMEDA COUNTY, INC., ALTAMONT SOLIDIFICATION FACILITY, ALAMEDA COUNTY

The proposed Solidification Facility is related to the Altamont Landfill Resource Recovery Facility (ALRRF) approximately 3.5 miles east of the City of Livermore’s eastern boundary in Alameda County, both of which are owned and operated by Waste Management of Alameda County, Inc. (Discharger).

The purpose and function of the proposed 0.5-acre Solidification Facility is to solidify nonhazardous liquid wastes with various nonhazardous solid wastes (described as “extenders”) in two reinforced concrete lined basins constructed as Class II surface impoundments and an adjacent stockpile area constructed as a waste pile, within the meaning of California Code of Regulations, title 27 (“Title 27”), section 20005 et seq. The Discharger intends to use qualifying solidified materials as Alternative Daily Cover at the ALRRF and dispose of non-qualifying solidified materials in the ALRRF.

The WDRs establish construction standards and a final construction detail approval process for the construction and commencement of use of the waste management units. The WDRs further provide for a process for the Discharger to establish background groundwater conditions and develop a detection monitoring program.

The WDRs do not propose changes or modifications for the ALRRF WDRs Order R5-2016-0042-01, as amended by WDRs Order R5-2017-0026R5 or Cease and Desist Order (CDO) R5-2021-0020.

RECOMMENDATION:

Adopt the proposed Waste Discharge Requirements.

REVIEWS:

Management Review:	
Legal Review:	

BOARD MEETING LOCATION:

Central Valley Regional Water Quality Control Board
1685 E Street
Fresno, CA 93706

AND VIA VIDEO AND TELECONFERENCE