

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

ORDER R5-2017-0100

The California Regional Water Quality Control Board, Central Valley Region (Central Valley Water Board), finds that the Central Valley Water Board adopted the following Orders which are no longer applicable for the reasons shown:

- a. **Aera Energy LLC Employee Housing Development Wastewater Treatment Facility (Facility)**
Waste Discharge Requirements Order 74-225, adopted on 22 March 1974, prescribes requirements for the discharge of wastewater from the Aera Energy LLC Employee Housing Development Wastewater Treatment Facility (Facility) at the corner of Wagonwheel Street and Main Camp Road in Kern County. The Facility was constructed to serve 41 employee homes, a 75-person office building, and a 10-room hotel-style facility for visitors (referred to as Director's Cottage). The Facility is designed for up to 25,000 gallons per day (gpd) throughput. Beginning in 2001, the employee housing, Director Cottage, and former office were demolished, leaving only Belridge School connected to the sewage system. The Facility treats domestic wastewater from Belridge School District that provides service to approximately 38 students and nine staff members. Typical daily throughput in the treatment system is 1,500 gpd and less during school holiday periods. Central Valley Regional Water Quality Control Board staff determined that the Facility can be regulated under State Water Resources Control Board General Order 2014-0153-DWQ for *General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems*. Therefore, it is appropriate to rescind Waste Discharge Requirements Order 74-225.
- b. **Casa Del Rey HOA, Butte County (Facility)**
Waste Discharge Requirements Order 97-230, adopted on 24 October 1997, prescribes requirements for the discharge from Casa Del Rey HOA, Butte County (Facility). The Facility is comprised of a wastewater collection system with septic tanks, a dosing tank, and leach fields. The Facility is now regulated under Water Quality Order 2014-0153-DWQ (General Order) for discharges to land from small domestic systems with a maximum average daily flow of 100,000 gallons or less. Therefore, it is appropriate to rescind Waste Discharge Requirements Order 97-230.
- c. **El Dorado Irrigation District, Rancho Ponderosa, El Dorado County**
Waste Discharge Requirements Order 86-236, adopted on 12 December 1986, prescribes requirements for the discharge of wastewater from the former Rancho Ponderosa Wastewater Treatment Facility in El Dorado County. The facility previous consisted of two percolation/evaporation ponds for the disposal of disposal of domestic wastewater. On 30 March 2016, El Dorado Irrigation District submitted a report titled Decommissioning Completion and Request for Termination of WDRs No. 86-236, which documented the completion of activities outlined in a Board-approved Decommissioning Plan dated 1 June 2011. Recent review of the March 2016 report and inspection of the former facility confirmed that all infrastructure has been removed and the property graded in accordance with the approved Decommissioning Plan. Therefore, it is appropriate to rescind Order 86-236
- d. **Golden Meadows CSD, Tehama County (Facility)**
Waste Discharge Requirements Order 95-239, adopted on 25 October 1995, prescribes requirements for the discharge from Golden Meadows CSD, Tehama County (Facility). The Facility is comprised of a wastewater collection system with septic tanks, a disinfectant dosing tank, a recirculating sand filter and leach fields. The Facility is now regulated under Water Quality Order 2014-0153-DWQ (General Order) for discharges to land from small domestic systems with a maximum average daily flow of 100,000 gallons or less. Therefore, it is appropriate to rescind Waste Discharge Requirements Order 95-239.
- e. **Modern Development Company Bianchi Vineyards Glenn Winery, Fresno County**
Waste Discharge Requirements Order R5-2014-0087, adopted on 6 June 2014, prescribes requirements for the discharge from the Modern Development Company Bianchi Vineyards Emerald Glenn Winery to land. The Discharge was issued a Notice of Applicability for coverage under Order R5-2015-0005-0075 *Waiver of Waste Discharge Requirements for Small food processors, Wineries, and Related Agricultural Processors within the Central Valley Region*. Therefore, it is appropriate to rescind Waste Discharge Requirements Order R5-2014-0087.

f. **Mount Lassen Power, Lassen County (Facility)**

Waste Discharge Requirements Order R5-2002-0015, adopted on 25 January 2002, prescribes requirements for the discharge from Mount Lassen Power, Lassen County (Facility). The Facility wastewater system is comprised of two percolation ponds, one storm water settling pond, a boiler feed water treatment system, one boiler, one turbine, a condenser, and one three-cell evaporative cooling tower. Air emissions are controlled by an ash reinjection system, a fuel dryer, a multi-cyclone collector, and an electrostatic precipitator. Water supplied to the cooling tower that is not evaporated is discharged to the percolation ponds, along with boiler blowdown water. Mount Lassen Power ceased operations in October 2011. The current owner is in the process of decommissioning all Facility infrastructure. In March 2017, the owner requested that the Central Valley Water Board rescind WDR Order R5-2002-0015 based on this information. Wastewater is no longer being discharged on the site. There are no remaining issues at this time. Therefore, it is appropriate to rescind Waste Discharge Requirements Order R5-2002-0015.

g. **Pacific Oroville Power, Butte County (Facility)**

Waste Discharge Requirements Order 5-01-268, adopted on 7 December 2001, prescribes requirements for the discharge from Pacific Oroville Power, Butte County (Facility). The Facility wastewater system is comprised of a synthetically-lined storage pond (known as the fire pond), a water treatment chemical storage area, a boiler feed water treatment system, two boilers, two turbines, a condenser, and one evaporative cooling tower. Air emissions are controlled by an ash reinjection system, a multi-cyclone collector, and an electrostatic precipitator. Reverse-osmosis reject water, brine from the regeneration system, and boiler blowdown water is routed to the cooling tower which is then transported to the Sewerage Commission – Oroville Region wastewater treatment plant. Pacific Oroville Power ceased operations in October 2012. The current owner is in the process of decommissioning all Facility infrastructure. In March 2017, the owner requested that the Central Valley Water Board rescind WDR Order 5-01-268 based on this information. Wastewater is no longer being discharged on the site. There are no remaining issues at this time. Therefore, it is appropriate to rescind Waste Discharge Requirements Order 5-01-268.

h. **The Soper Company (Discharger) owns the inactive Spanish Mine (Facility)**

On 31 July 2008, the Central Valley Regional Water Quality Control Board (Central Valley Water Board) adopted Waste Discharge Requirements (WDRs) Order R5-2008-0104 (NPDES CA0085286) that included final effluent limitations for the Facility's discharge to Poorman Creek, a water of the United States and tributary to the South Fork of the Yuba River. Cease and Desist Order (CDO) R5-2008-0105 was adopted in conjunction with WDRs Order R5-2008-0104 on 31 July 2008. The CDO established a deadline of 1 September 2012 to come into compliance with limitations contained in WDRs Order R5-2008-0104 for the discharge of arsenic, cadmium, cobalt, copper, lead, manganese, nickel and zinc. In 2011, after consultation with Central Valley Water Board staff, the Discharger constructed two passive treatment systems (PTS) for the treatment of acid mine drainage and eliminated point source discharges to surface water. Treated effluent from the Facility is now discharged to land. On 9 June 2017 the Central Valley Water Board issued the WDRs Order R5-2017-0082 to regulate the discharge to land. Therefore, the Central Valley Water Board will consider rescission of WDRs Order R5-2008-0104 and CDO R5-2008-0105 because the point source discharges from the mine workings to surface waters have been eliminated.

"IT IS HEREBY ORDERED that the above Orders are rescinded on the date of this order unless otherwise stated above."

I, PAMELA C. CREEDON, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Valley Region on August 11, 2017

Original signed by

PAMELA C. CREEDON, Executive Officer