23 AUGUST 2024 BOARD MEETING UNCONTESTED AGENDA ITEM

AGENDA ITEM: 14

SUBJECT:

Rescinding Waste Discharge Requirements Orders.

BOARD ACTION:

Adopt the Orders.

BOARD MEETING LOCATION:

Central Valley Water Board 11020 Sun Center Drive, Suite 200 Rancho Cordova, CA 95670

☑ AND VIA VIDEO AND TELECONFERENCE

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD CENTRAL VALLEY REGION

ORDER R5-2024-XXXX

RESCINDING WASTE DISCHARGE REQUIREMENTS

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Region (Central Valley Water Board), finds that the Central Valley Water Board adopted the following Orders which are no longer applicable for the reasons shown: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) CALIFORNIA DEPARTMENT OF CORRECTIONS, DEUEL VOCATIONAL INSTITUTION, WASTE DISCHARGE REQUIREMENTS ORDER R5-2017-0071, CLASS II SURFACE IMPOUNDMENTS, SAN JOAQUIN COUNTY

In accordance with California Code of Regulations title 27 (Title 27), the Central Valley Water Board adopted Waste Discharge Requirements Order R5-2017-0071 on 9 June 2017 for the operation of four Class II surface impoundments used to contain the discharge of hypersaline wastewater (i.e., brine) generated in the production of potable drinking water at Deuel Vocational Institution (Facility). The Facility is owned and operated by the California Department of Corrections and Rehabilitation (Discharger). On 25 September 2020, the Discharger announced closure of the Facility, which involved clean closure of its Class II surface impoundments in accordance with Title 27 section 21400. Following clean closure activities, the Discharger submitted a Clean Closure Report dated 16 April 2021. Central Valley Water Board staff reviewed the Clean Closure Report and concurred, in a letter dated 21 June 2021, that any remaining areas of elevated concentration of waste with respect to calculated background threshold values are likely related to groundwater conditions at the site and not due to waste disposal activities associated with the operation of the Class II surface impoundments. Therefore, since clean closure of the surface impoundments has been completed and they are no longer subject to the State Water Resources Control Board (SWRCB)-promulgated requirements of Title 27, it is appropriate to rescind WDRs Order R5-2017-0071, permanently record clean closure activities in the SWRCB Geotracker database, and terminate any financial assurances requirements associated with the Class II surface impoundments.

B) MARK BACCHETTI AND D&G PROCESSORS, D&G PROCESSOR FOOD PROCESSING FACILITY (FORMERLY GLORIANN FARMS), SAN JOAQUIN COUNTY, WASTE DISCHARGE REQUIREMENTS ORDER NO. R5-2012-0037-01

Waste Discharge Requirements Order No. R5-2012-0037, adopted on 7 June 2012 and amended on 6 December 2016 (R5-2012-0037-01) under amending Order R5-2016-0096, prescribes requirements for the D&G Processor Food Processing Facility in San Joaquin County. The Discharger is no longer operating, and closure requirements for the treatment system have been completed. Therefore, it is appropriate to rescind WDRs Order No. R5-2012-0037-01.

C) MER PROPERTIES, MANUEL XAVIER DAIRY, SAN JOAQUIN COUNTY, WASTE DISCHARGE REQUIREMENTS ORDER NO. R5-95-155

Individual Waste Discharge Requirements Order No. R5-95-155, adopted on 23 June 1995, prescribes requirements for operation of the Manuel Xavier Dairy (MER Properties) in San Joaquin County. The facility is no longer operating as a dairy. Therefore, it is appropriate to rescind WDRs R5-95-155.

D) SKYVIEW TERRACE MOBILE HOME PARK, LLC, SKYVIEW TERRACE MOBILE HOME PARK, PLACER COUNTY, WASTE DISCHARGE REQUIREMENTS ORDER R5-2002-0140

Waste Discharge Requirements Order R5-2002-0140, adopted on 19 July 2002, prescribes requirements for Skyview Terrace Mobile Home Park in Placer County. On 25 May 2021, the Skyview Terrace Mobile Home Park, LLC submitted a request to obtain coverage under the Statewide General Order 2014-0153-DWQ for Small Domestic Wastewater Treatment Systems. Regulation of the discharge was transferred to enrollment under General Order WQ 2014-0153-DWQ-R5408, which was issued by the Executive Officer on 19 March 2024. Therefore, it is appropriate to rescind Order R5-2002-0140.

E) THE BOEING COMPANY, INACTIVE RANCHO CORDOVA TEST SITE AGRICULTURAL WELL AND GUN CLUB WELL DISCHARGES, SACRAMENTO COUNTY – WASTE DISCHARGE REQUIREMENTS ORDER NO. R5-2005-0132

Waste Discharge Requirement (WDRs) Order R5-2005-0132, adopted on 16 September 2005, prescribes requirements for the discharge of treated groundwater from a water supply well at the former Cordova Shooting Center and an agricultural water supply well located south of Douglas Road. Pre-2005 samples collected from these wells contained trichloroethene, which is one of the primary chemicals released at the Inactive Rancho Cordova Test Site. The Cordova Shooting Center closed in 2018. The agricultural well originally supplied water for nearby ranching and farming activities. The well water was subsequently used for dust control and compaction during construction of a housing development. The Boeing Company provided wellhead treatment for the agricultural water supply well during housing development construction, which was anticipated to last up to five years. These two water supply wells are no longer active and there are no plans for future well operation. Therefore, it is appropriate to rescind WDRs Order R5-2005-0132 and the associated monitoring and reporting order R5-2005-0132.

F) THE BOEING COMPANY, INACTIVE RANCHO CORDOVA TEST SITE SIGMA COMPLEX INSITU GROUNDWATER BIOREMEDIATION PROJECT, SACRAMENTO COUNTY – WASTE DISCHARGE REQUIREMENTS ORDER NO. R5-2007-0110

Waste Discharge Requirement (WDRs) Order R5-2007-0110, adopted on 2 August 2007, prescribes requirements for the injection of amended groundwater as part of an

in-situ bioremediation pilot project at the Sigma Complex of the Inactive Rancho Cordova Test Site. From 2008 to 2012, The Boeing Company (Boeing) and Aerojet Rocketdyne Inc. operated an in-situ bioremediation remedy at Sigma Complex consisting of groundwater extraction at well EW-1, extracted groundwater amendment with acetic acid, and groundwater reinjection at well IW-1. On 10 December 2010, the Central Valley Water Board adopted WDRs Order R5-2010-0126 to update the discharge requirements in response to a request from Boeing to modify the remedy; however, WDRs Order R5-2010-0126 did not rescind WDRs Order R5-2007-0110. In 2012, Boeing ceased operation of the Sigma Complex bioremediation system and, in 2022/2023, staffs of the Central Valley Water Board and California Department of Toxic Substances Control concurred with Boeing's conclusion that additional active groundwater remediation is not needed at the Sigma Complex. Therefore, it is appropriate to rescind WDRs Order R5-2007-0110. Monitoring and reporting order R5-2007-0110 does not require rescission, as it was recently terminated via adoption of site-wide monitoring and reporting order R5-2023-0810.

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

I, PATRICK PULUPA, 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 23 August 2024.

PATRICK PULUPA, Executive Officer