

ITEM: 25

SUBJECT: Uncontested NPDES Permits and Enforcements

REPORT: Following are proposed permits. All agencies and the dischargers concur, or have offered no comments. *Consideration of NPDES Permit Renewals/Amendments and Enforcement*

a.	<p><b>CITY OF COLUSA WASTEWATER TREATMENT PLANT, COLUSA COUNTY</b></p> <p>The City of Colusa (Discharger) is the owner and operator of the Colusa Wastewater Treatment Plant (Facility), a publicly owned treatment works located at 2820 Will S Green Rd, Colusa, California. The Facility provides sewerage service for the City of Colusa, serves a population of approximately 6,000, and has no industrial users. The Facility has a design average dry weather flow capacity of 0.7 million gallons per day and is an activated sludge tertiary treatment plant. The treatment system consists of an influent pump station, plant headworks with mechanical screens and flow metering, a nitrifying activated sludge system (an aeration basin, air blowers, secondary clarifier, and return sludge pump station), tertiary filtration facilities (chemical addition, flocculation, and cloth media filtration), ultraviolet (UV) light disinfection, and an effluent re-aeration basin and pump station. Disinfected tertiary treated wastewater is discharged to Powell Slough.</p> <p>Discharges from the Facility are currently regulated by Waste Discharge Requirements (WDRs) Order R5-2016-0062, and Time Schedule Order (TSO) R5-2016-0075, issued by the Central Valley Regional Water Quality Control Board on 18 August 2016, providing interim effluent limitations for copper. The Discharger submitted a <i>Copper Water-Effect Ratio (WER) Study</i> which concluded that a site-specific WER of 9.11 for total recoverable copper applies. Based on the WER, reasonable potential no longer exists for copper to cause or contribute to exceedance of the copper water quality objectives. The proposed Order amends WDRs Order R5-2016-0062 in order to remove the effluent limits and compliance monitoring for copper and rescinds TSO R5-2016-0075. The proposed Order was made available for public comment on 22 January 2018, and no comments were received from interested parties during the public comment period ending on 21 February 2018. (BET)</p>
b.	<p><b>ORIGINAL SIXTEEN TO ONE MINE, INC., SIXTEEN TO ONE MINE, SIERRA COUNTY</b></p> <p>Original Sixteen to One Mine, Inc. (Discharger), owns and operates the Sixteen to One Mine (Mine). The Mine discharges up to 0.28 million gallons per day of untreated mining wastewater to Kanaka Creek, a water of the United States and tributary to the Middle Yuba River. In February 2015, the Central Valley Water Board adopted Waste Discharge Requirements Order R5-2015-0002 (NPDES Permit), prescribing waste discharge requirements for the Mine and including final effluent limitations for EC, antimony, arsenic, cadmium, copper, iron, lead, manganese, and nickel. In April 2015, the Central Valley Water Board adopted Time Schedule Order (TSO) R5-2015-0035 prescribing interim effluent limitations for EC, antimony, arsenic, cadmium, copper, iron, lead, manganese, and nickel and a including a compliance schedule for the final effluent limitations. At the time that the TSO was adopted, the most recent water quality data for the Mine discharge consisted of two sampling events conducted by Board staff in 2011. Interim limitations were established based on the limited dataset. Since adoption of the NPDES Permit in February 2015, the Discharger has conducted 10 quarterly effluent monitoring events. The data collected by the Discharger indicated numerous exceedances of the interim effluent limitations provided in the TSO, and the Board adopted two Administrative Civil Liability Orders (ACLOs) issued to the Discharger in April 2016 and December 2017.</p> <p>Based on the current and more robust dataset collected after adoption of the NPDES Permit and TSO, the proposed TSO amendment revises the interim effluent limitations. Also, corrections to several typographical errors in the TSO pertaining to the final effluent limitations are proposed.</p>

RECOMMENDATION: Adopt the proposed NPDES Permits and Enforcement

Mgmt. Review \_\_\_\_\_

Legal Review \_\_\_\_\_

April 5/6, 2018

Central Valley Water Board Meeting

1685 E Street,

Fresno, CA