

ITEM: 22

SUBJECT: Uncontested NPDES Permits

REPORT: Following are the proposed permits. All agencies and the dischargers concur, or have offered no comments.

	<p>a. AEROJET-GENERAL CORPORATION, SACRAMENTO COUNTY</p> <p>The Aerojet-General Corporation (Aerojet) operates a rocket testing and manufacturing facility in eastern Sacramento County adjacent to the cities of Rancho Cordova and Folsom. Discharges from the facility currently consist primarily of non-contact cooling water and blowdown from cooling towers and boilers. Aerojet has significantly reduced the amount of rocket testing done at the facility and has dismantled a number of test stands and associated equipment. The proposed permit renewal reflects the reduced operations at Aerojet. A majority of the flows being permitted and monitored are associated with stormwater runoff. The permit includes the requirements of the General Permit for Stormwater for both industrial and construction activities as it relates to preparation and implementation of a Stormwater Pollution Prevention Plan and necessary monitoring.</p>
	<p>b. CALIFORNIA DEPARTMENT OF CORRECTIONS AND REHABILITATION, DEUEL VOCATIONAL INSTITUTION, WASTEWATER TREATMENT PLANT, SAN JOAQUIN COUNTY</p> <p>California Department of Corrections and Rehabilitation (Discharger) owns and operates a wastewater collection, treatment, and disposal system. On 25 April 2003, the Regional Water Board adopted Waste Discharge Requirements Order No. R5-2003-0065, NPDES No. CA0078093, that prescribes waste discharge requirements for the discharge of treated municipal wastewater. Order No. R5-2003-0065 includes, in part, effluent limitations and monitoring requirements for electrical conductivity (EC), nitrate, and total dissolved solids (TDS). To comply with final effluent limitations, the Discharger is upgrading existing facilities and constructing new facilities. The Discharger received \$77,088,000 in Capital Outlay funds for the design and construction of these facilities.</p> <p>Due to State budgetary delays, and unexpected delays created by site-specific dewatering issues, the Discharger projects that the facilities will not be completed until September 2009. On</p>

		<p>26 June 2008, the Discharger submitted a request to reduce the effluent monitoring frequency for TDS, EC, and nitrate until completion of the facilities. Since historical effluent data for these constituents are very consistent, more frequent sampling for EC, TDS, and nitrate will not produce added information regarding effluent characterization. In addition, the requested frequencies are consistent with other NPDES permits for minor dischargers.</p> <p>A Resolution is proposed to amend Order No. R5-2003-0065 by changing the monitoring frequency for TDS from monthly to semi-annual, and for EC and nitrate from weekly to monthly. Sampling frequencies will be re-evaluated when the new facilities come online.</p>
	c.	<p>STIMPEL-WIEBELHAUS ASSOCIATES, INC dba SWA AT M MOUNTAIN GATE QUARRY AND LEHIGH SOUTHWEST CEMENT COMPANY, SHASTA COUNTY</p> <p>Stimpel-Wiebelhaus, Inc., dba SWA at Mountain Gate Quarry (hereinafter Discharger) operates a limestone quarry and rock crushing plant (hereinafter Facility) in Shasta County:</p> <p>The Discharger quarries limestone in the Mountain Gate community of Redding. An undetermined quantity of storm water discharges through a series of sedimentation basins through three discharge points (Discharge SW-001, SW-002, and SW-003) to the West Fork of Stillwater Creek.</p> <p>The proposed Order requires the Discharger to implement a combination of BMPs, numeric effluent limitations, and receiving water limitations to ensure the quality of the receiving waster is protected. As specified in 40 CFR Section 122.44(k), BMPs may be used in lieu of numeric effluent limitations.</p>
	d.	<p>BEAR VALLEY COMMUNITY SERVICES DISTRICT, WASTEWATER TREATMENT FACILITY, KERN COUNTY</p> <p>Bear Valley Community Services District owns and operates a wastewater treatment facility (WWTF) near Tehachapi, California. Tertiary treated wastewater is discharged to Sycamore Creek, an effluent dominated water of the United States, during the late fall through the early spring or recycled on the Bear Valley Oak Tree Country Club – Golf Course. Discharges from the WWTF are currently regulated by Waste Discharge Requirements (WDRs) Order No. R5-2002-0113 (NPDES No. CA0081213). The tentative WDRs</p>

	renew the District's NPDES permit and contain compliance schedules, interim performance-based effluent limitations, and final effluent limitations for copper, a California Toxics Rule constituent. (DAB)
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RECOMMENDATION: Adopt the proposed NPDES permits.

Mgmt Review _____

Legal Review _____

31 July/1 August 2008

Central Valley Regional Water Quality Control Board
11020 Sun Center Drive, #200
Rancho Cordova, CA 95670