

ITEM: 26

SUBJECT: Uncontested Waste Discharge Requirements

REPORT: Following are the proposed waste discharge requirements 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.

	a.	<p>GRANT PARK DEVELOPMENT, INC., DUNNIGAN WATER WORKS WASTEWATER TREATMENT FACILITY, YOLO COUNTY</p> <p>Grant Park Development, Inc. (Discharger) owns and operates the Dunnigan Water Works wastewater treatment facility (WWTF) that currently serves a 186-unit mobile home park and a 67-space recreational vehicle (RV) park with two restroom/shower facilities and a laundry room. The Discharger proposes to expand and improve the WWTF to accommodate new development including the North Valley Depot and the Dunnigan Truck and Travel Center. The WWTF provides secondary chlorine-disinfected wastewater that is reused for nearby crop irrigation. With Executive Officer approval, the proposed Order allows phased development and expansion, and increases of the average daily dry weather flow from an initial 0.025 million gallons per day (MGD) up to 0.105 MGD. (MES)</p>
	b.	<p>TEICHERT AGGREGATES, HALLWOOD FACILITY, Yuba County</p> <p>Teichert Aggregates (Discharger) operates an aggregate processing facility in an area of Yuba County commonly referred to as the Goldfields. Processing activities include excavation, particle size sorting, rock crushing, and washing to remove fine-grained soil particles from sand and gravel. In addition, an asphalt batch and recycle plant is operated at the site. In 2002 the Discharger was issued Waste Discharge Requirements (WDRs) Order No. R5-2002-0138 for the permitted discharge of wastewater containing sediments to a settling pond within a Designated Disposal Area (DDA). On 8 November 2007, the State Mining and Geology Board adopted a Focused Draft Environmental Impact Report (EIR) addressing reclamation of the site as the mining activities are completed. To incorporate the mitigation measures identified in the EIR and incorporate the operational changes requested by the Discharger, an amending WDR Order is proposed for adoption. The proposed Order clarifies the use of recycled materials (e.g. broken concrete, asphalt, etc.) at the site, allows the Discharger to move the DDA to any area on the property that complies with setback requirements, and requires mitigation measures identified in the EIR to be implemented. (TRO)</p>
	c.	<p>NORTH OF RIVER SANITARY DISTRICT NO. 1, WASTEWATER TREATMENT PLANT, KERN COUNTY</p> <p>On 13 August 2009, the Central Valley Water Board adopted Waste Discharge Requirements (WDRs) Order No. R5-2009-0088 to regulate</p>

	<p>the discharge from the wastewater treatment facility (WWTF) operated by North of River Sanitary District No.1. The proposed Special Order includes revised compliance dates to correct an oversight in Order No. R5-2009-0088 and make the dates consistent with other tasks in the WDRs.</p>
	<p>d. The North County Landfill is a 185-acre active facility nine miles east of Lodi. The landfill has been in operation since 1991, accepting primarily household and commercial wastes. The landfill currently consists of three lined waste disposal modules (53 acres total), two of which are Subtitle D compositely lined. Seven additional modules will be constructed on an as-needed basis in the remaining landfill area (132 acres). The Discharger also plans to vertically expand the landfill and has applied to the Local Enforcement Agency for a revised solid waste facilities permit. The Discharger also proposes to accept hazardous treated wood waste consistent with California Code of Regulations (CCR), title 22, chapter 34.</p> <p>Monitoring data shows good groundwater quality with total dissolved solids (TDS) and chloride less than 200 mg/L and 30 mg/L, respectively. Volatile organic compounds, previously detected at trace concentrations, have been nondetect in the groundwater since installation of a landfill gas extraction system in 2006.</p> <p>These revised WDRs prescribe updated requirements for landfill construction, operation, and monitoring. The WDRs require that new disposal modules be constructed consistent with Title 27 and Subtitle D standards and limit vertical expansion to 320 feet MSL, the maximum height supported by landfill design, as approved by the Local Enforcement Agency. The WDRs also prescribe requirements for the handling and disposal of hazardous treated wood waste consistent CCR, title 22, chapter 34 regulations. WDR provisions require submission of several reports, including an updated preliminary closure and postclosure maintenance plan; a demonstration of required financial assurances; a facilities investigation report; and an updated Water Quality Protection Standard Report. The monitoring and reporting program requires semiannual monitoring for most parameters. Surface drainage at the site is to South Paddy Creek, tributary to Paddy Creek, Bear Creek, and the San Joaquin River. (JDM)</p>

RECOMMENDATION: Adopt the proposed waste discharge requirements.

Mgmt. Review _____

Legal Review _____

28/29 January 2010

Central Valley Regional Water Quality Control Board meeting

11020 Sun Center Dr. #200

Rancho Cordova, CA 95670

