

ITEM: 24

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>CALIFORNIA DEPARTMENT OF TRANSPORTATION, STATE ROUTE 4, 0.3 MILE WEST OF CONTRA LOMA BOULEVARD TO 0.2 MILE EAST OF G STREET IN ANTIOCH, CONTRA COSTA COUNTY</p> <p>The California Department of Transportation (Caltrans) proposes to discharge lead-contaminated soil at a highway construction project along State Route 4 in Antioch that is generated from excavation of soil at the project site. The California Department of Toxic Substances Control issued a variance for these types of Caltrans projects on 1 July 2009. The waivers in the variance are for lead-contaminated soil that is not a RCRA hazardous waste, and is hazardous primarily because of aerially-deposited lead associated with exhaust emissions. The variance requires that the soil be covered with at least one foot of non-hazardous soil or be placed below a pavement structure, depending on total and extractable concentrations. Approximately 7,050 cubic yards of soil are expected to need to be managed in accordance with the variance which would require it be buried below one foot of clean soil due to concentrations below what would require it be buried below a pavement structure. Caltrans proposes to bury the soil beneath a pavement structure and 2.5 feet of clean soil at four locations along the project site. The waiver requires that Caltrans maintain that portion right-of-way to minimize exposure of the lead-contaminated soils to waters of the State by erosion, percolation, or other means, and that they submit a report to the Central Valley Water Board documenting the volume of lead-contaminated soil, location, and type of burial following the completion of the project. (WLB)</p>
b	<p>MERCED COUNTY REGIONAL WASTE MANAGEMENT AUTHORITY, BILLYWRIGHT SOLID WASTE LANDFILL, MERCED COUNTY</p> <p>The Merced County Regional Waste Management Authority owns and operates a municipal solid waste landfill, approximately 8 miles west of the City of Los Banos and 1 mile south of Highway 152. The facility is currently regulated by Waste Discharge Requirements Order 5-2006-0022. The Facility contains one inactive and one active unlined waste management unit (Unit) covering 39.8 acres. The total permitted area of the Facility is approximately 172.7 acres, of which approximately 101.8 acres will comprise the proposed expansion area for future Units. This order revises the existing Waste Discharge Requirements for the Unit to be constructed with an engineered alternative composite liner system. (Revision)</p>

c	<p>AMADOR COUNTY, REVISED WASTE DISCHARGE REQUIREMENTS FOR BUENA VISTA LANDFILL, AMADOR COUNTY</p> <p>Amador County's Buena Vista Landfill is a closed municipal solid waste landfill, three miles south of Ione. The landfill consists of three closed solid Waste Management Units (WMUs) and one Class II Surface Impoundment. These Waste Discharge Requirements prescribe post-closure maintenance requirements and a corrective action program to remove volatile organic compounds from the vadose zone and groundwater. (RDA)</p>
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RECOMMENDATION: Adopt the proposed waste discharge requirements.

Mgmt. Review _____

Legal Review _____

August 5, 2011

Central Valley Regional Water Quality Control Board meeting

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Rancho Cordova, CA 95670