

Uncontested Waste Discharge Requirements Buff

THE CITY OF AVENAL AND MADERA DISPOSAL SYSTEMS, INC., MODIFYING WASTE DISCHARGE REQUIREMENTS, MUNICIPAL SOLID WASTE LANDFILL, CLASS III LANDFILL, Tulare County

The City of Avenal owns a municipal solid waste landfill (the "Facility") and Madera Disposal Systems, Inc., operates the Facility. The City of Avenal and Madera Disposal Systems, Inc., are hereafter jointly referred to as "Discharger." The Facility is northeast of the intersection of State Road 269 and Hydril Road within the incorporated limits of the City of Avenal. The 173-acre Facility contains one existing unlined waste management unit covering 45 acres near the southwest corner of the facility. In 2004, the City of Avenal approved the expansion of the facility to a total area of 123.2 acres. Current discharges are to cells within the expansion waste management unit, which are lined with an engineered alternative composite liner system with a leachate collection and removal system.

The facility, which disposes of municipal solid waste, is currently regulated by Waste Discharge Requirements Order R5-2005-0023. The Discharger proposes to discharge up to 300 tons per month of treated wood waste (TWW) to the composite-lined cells of the expansion waste management unit. Treated wood waste may contain chemical preservatives such as chromated copper arsenate, pentachlorophenol, creosote, acid copper chromate, ammoniacal copper arsenate, ammoniacal copper zinc arsenate, and chromated zinc chloride. TWW may be discharged at municipal solid waste landfills, provided the TWW is discharged to a waste management unit that is composite-lined, regulated by waste discharge requirements, managed in accordance with Section 67386.3 of Title 22, and is not leaking.

The Board finds that these conditions are satisfied for the expansion waste management unit, and will modify Order R5-2005-0023 to permit the disposal of TWW at the expansion waste management unit pursuant to California Code of Regulations, title 22, section 67386.11.