

ITEM:

SUBJECT: The County of Tuolumne and the County of Tuolumne Department of Public Works Division of Solid Waste, Jamestown Municipal Solid Waste Landfill Facility, Tuolumne County

BOARD ACTION: Consideration of a New Cease and Desist Order and Recission of Cease and Desist Order No. R5-2004-0030.

BACKGROUND: The Jamestown Municipal Landfill is regulated by Waste Discharge Requirements (WDRs) Order No. R5-2002-0173. The facility occupies a 54-acre parcel and consists of one 15.5 acre unlined waste management unit. The landfill footprint extends across the top of a north-south trending ridge as well as an adjoining ravine. The closure cap was completed in the Summer of 2005 in accordance with the WDRs Order No. R5-2002-0173 and Cease and Desist Order (CDO) Order No. R5-2004-0030.

During the Winter of 2005-2006, the landfill's cover failed on the western slope with a portion of the cover sliding down slope. The western slope is a very steep slope and the closure cover design failed the slope stability criteria as described in California Code of Regulations (CCR) Title 27. In lieu of achieving the slope stability safety factor as described in Title 27, the Discharger used a more rigorous analytical method that provided a quantified estimate of the magnitude of movement and the Discharger's project engineer stated that the cover would be "...stable under both static and dynamic conditions..." However, the slope failed under static conditions.

ISSUES: This Order requires that the cover be repaired in compliance with Title 27 by 31 December 2007, with final documentation that the cover was completed according to the accepted design by 1 February 2008. The Order also requires storm water management controls be in place this winter to manage any sedimentation issues and that the leachate drainage system be functional by 31 December 2006. The County has agreed to the timelines in the Order. In addition, this Order rescinds the previous CDO (No. R5-2004-0030).

Mgmt. Review

Legal Review _____

Central Valley Regional Water Quality Control Board meeting
21/22 September 2006
Central Valley Regional Board office
11020 Sun Center Dr. #200
Rancho Cordova, CA 95670