

Note: This summary has been prepared by the Board's Prosecution Team

ITEM: 21
SUBJECT: San Joaquin County Department of Public Works, Corral Hollow Landfill, San Joaquin County

BOARD ACTION: *Consideration of Cease and Desist Order*

BACKGROUND: San Joaquin County Department of Public Works owns and operates the Corral Hollow Landfill. The facility is regulated by revised Waste Discharge Requirements Order R5-2013-0013. The landfill stopped accepting waste in 1995, and formal closure was completed in 1997. However, in 2007, refuse was identified outside of the waste management unit and it was determined that the closure cap did not extend over this refuse. The WDRs requires that the Discharger extend the closure cap over the additional 1.3 acres of refuse by September 2013.

In 1991, volatile organic compounds (VOCs) were first detected in the groundwater beneath the landfill. The Discharger responded by installing the final cover in 1997, and then installing a landfill gas extraction system in 2001. Several Notices of Violation and a Water Code section 13267 Order were issued to compel the County to fully delineate the extent of contamination and to propose additional remedial methods.

The purpose of this CDO is to provide a timeline for corrective action measures. The Discharger will first install the landfill cover on the additional 1.3 acres (as required by the WDRs) and install seven additional landfill gas extraction wells. Because the Discharger has stated that control of landfill gas is crucial in remediating the groundwater, this Order requires that the Discharger complete an audit of the landfill gas extraction system by December 2013. The Order then allows the Discharger to monitor groundwater for a two-year period, and requires that additional corrective actions measures be implemented at the end of the two-year period if VOC concentrations in the groundwater do not show a statistically significant decrease.

Prosecution Team's Recommendation: The Prosecution Team recommends that the Board adopt the Cease and Desist Order as proposed.

Mgmt. Review WSW
Legal Review PP

11/12 April 2013 Meeting
Central Valley Regional Water Quality Control Board meeting
11020 Sun Center Dr. #200
Rancho Cordova, CA 95670