

ITEM: 16

SUBJECT: Penn Valley Wastewater Treatment Facility, Nevada County
Sanitation District No. 1, Nevada County

BOARD ACTION: *Consideration of a Cease and Desist Order*

BACKGROUND: Nevada County Sanitation District No.1 (Discharger) owns and operates the Penn Valley Wastewater Treatment Facility near the town of Penn Valley, in Nevada County. The facility serves 347 active connections and has a permitted monthly average dry weather flow limit of 89,700 gallons per day. The treatment facility consists of aerated lagoons, a storage reservoir, and 33 acres of pasture land for spray irrigation.

ISSUES: In the spring of 2006, the Discharger violated its WDRs by applying wastewater to its land application areas during storm events because of insufficient storage capacity. In response to a staff NOV, the Discharger submitted water balances that showed a need for additional storage and/or disposal capacity. In 2008, the Discharger submitted a plan with various alternatives to increase capacity. The Discharger chose to add a subsurface drip system to an existing spray application area to increase disposal capacity. The Discharger plans to apply for a Small Communities Grant, Water Recycling Grant, and State Revolving Fund loans to fund the necessary upgrades.

The proposed Cease and Desist Order (CDO) requires: (a) a spill contingency plan to prevent unauthorized discharges, (b) implementation of an ordinance for maintenance and pressure testing of the private laterals connected to the wastewater system, (c) a Revenue Plan in 2010 with costs for implementation of required tasks, (d) submittal of a Facilities Improvement Design Report in 2011, and (e) a Facilities Improvement Construction Completion Report in 2014 certifying that all construction and modifications have been made to the WWTF. The CDO also limits monthly average dry weather inflow to 60,000 gallons per day until facility improvements are made.

The Discharger submitted minor comments on the draft CDO. Board staff and the Discharger have worked together to finalize the scope and schedule in the proposed CDO.

Mgmt. Review _____
Legal Review LTO

13 August 2009 Board Meeting
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive, #200
Rancho Cordova, CA 95670