

ITEM: 7

SUBJECT: Nancy C. Cleavinger, Trustee, Et Al.; Florin Perkins Landfill

BOARD ACTION: Consideration of Revised Waste Discharge Requirements

BACKGROUND: **NANCY C. CLEAVINGER, TRUSTEE OF THE NC CLEAVINGER FAMILY TRUST, ET AL.; FLORIN PERKINS LANDFILL UNCLASSIFIED LANDFILL UNITS; REVISED WASTE DISCHARGE REQUIREMENTS FOR CLOSURE AND CORRECTIVE ACTION; SACRAMENTO COUNTY**

The Florin Perkins landfill is an unlined, unclassified landfill on a 210-acre property along Florin Perkins Road near the Jackson Highway. The landfill was developed in a quarry pit and is about 45 feet below street level grade. The landfill operated from 1993 to 2005, accepting primarily inert wastes. Approximately half of the 106-acre authorized disposal area was developed. The landfill had a history of noncompliance during its active period, and was the subject of various enforcement orders by the Central Valley Water Board and the Local Enforcement Agency. The landfill has been inactive since the owner evicted the operator in 2005.

Monitoring data indicate that groundwater at the Site has been impacted with low concentrations of Freon 11 and mildly elevated general minerals. A 2011 Evaluation Monitoring Program identified the southern fill area as the primary source of these impacts. The Discharger plans to close the landfill as a corrective action measure, beginning with the southern fill area. Cover soil would be obtained from an onsite transfer station. Gas controls would also be installed, including passive vents prior to cover installation and long term controls after cover installation. A 10-year implementation schedule is proposed for the project. Because the landfill is unclassified, it is considered a lower threat to water quality and is not subject to the prescriptive requirements under Title 27 applicable to a classified landfill.

The proposed WDRs incorporate the Discharger's plans and prescribe requirements for corrective action, closure, and postclosure monitoring. A final certification report for landfill closure is due by 2022. The monitoring program in the WDRs generally requires quarterly gas monitoring and semiannual surface and groundwater monitoring. Surface water runoff at the site is discharged to onsite quarry pits and street-level drainage is toward Morrison Creek, a tributary to the Sacramento River. (JDM)

ISSUES: Whether 10-year time schedule for implementation of landfill closure and corrective action is too long and not in compliance with Title 27 regulations.

RECOMMENDATION: Title 27 regulations do not generally apply to an unclassified landfill and the landfill is a relatively low threat to water quality. Staff recommends that the WDRs be adopted as proposed.

Mgmt. Review _____
Legal Review PEP

30/31 May 2013
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