

COUNTY OF KERN, FOR CLOSURE AND POST-CLOSURE MAINTENANCE, LOST HILLS
SANITARY LANDFILL, Kern County

The County of Kern owns and maintains the Lost Hills Sanitary Landfill, located approximately four miles west of Lost Hills. The 537-acre facility contains one unlined waste management unit (Unit) covering 6.7 acres and is currently regulated by Waste Discharge Requirements Order No. 5-01-161. Surface drainage is toward an unnamed ephemeral creek in the Lost Hills in the Antelope Plain Hydrologic Area (558.60) of the Tulare Lake Basin. The Discharger adequately demonstrated that construction of a Title 27 prescriptive standard cover would be unreasonable and unnecessarily burdensome when compared to the proposed engineered alternative design. The Discharger has proposed using an evapo-transpirative cover as an appropriate engineered alternative to the prescriptive design. This Order requires the Discharger to install a pan lysimeter(s) beneath the final cover for long-term monitoring of the cover integrity. This Order revises the existing Waste Discharge Requirements to provide for the design and construction of a final cover, and regulate post-closure maintenance of the facility. The waste discharge requirements implement Title 27 regulations for closure and post-closure maintenance of the facility. (REH)