

EL DORADO COUNTY, UNION MINE LANDFILL, CLASS II LANDFILL, CLOSED CLASS III LANDFILL AND CLASS II SURFACE IMPOUNDMENT, OPERATION, CLOSURE AND POST-CLOSURE MAINTENANCE, El Dorado County

The Union Mine Landfill facility includes an active Class II landfill, an inactive and partially closed Class III landfill, and a Class II surface impoundment for collection of leachate. The facility is owned and operated by the County of El Dorado. Most of the County's solid wastes are currently exported out of the county. The Class II landfill is currently used on an as needed or contingent basis, and since 1997, has only received solid waste from the on-site offices and sludge generated from the on-site Leachate/Septage Treatment Facility.

The WDRs are undergoing a five-year update. The updated WDRs would approve an engineered alternative final cover and require that it be installed over the remainder of the Class III landfill during 2006. The engineered alternative final cover includes the existing two-feet of interim cover (one-foot of which is compacted clay), a 60-mil geomembrane, and a one-foot thick soil layer with vegetation. The updated WDRs no longer include requirements for the on-site wastewater spray fields. The Leachate/Septage Treatment Facility will be regulated under separate WDRs which the Board will consider at its January 2006 meeting.