

EL DORADO COUNTY, UNION MINE SEPTAGE/LEACHATE TREATMENT FACILITY, El Dorado County

El Dorado County owns and operates the Union Mine Septage/Leachate treatment facility, located near the town of El Dorado. The facility accepts septage, portable toilet wastes, and landfill leachate. The treatment facility consists of aerobic digesters, a sludge centrifuge, a disinfection system, an effluent storage tank, and sprayfields. It is designed to treat approximately 22,000 gallons per day (gpd) of waste; however, there is only enough storage and disposal capacity for flows of approximately 10,500 gpd. The Discharger has indicated that it is working with the El Dorado Irrigation District (EID) to obtain a permit to discharge the surplus wastewater to the EID Deer Creek wastewater treatment plant. As of the date of this Order, no permit between the Discharger and EID is in place. Therefore, this Order limits the monthly average influent flows to 10,500 gpd. However, if the Discharger obtains a permit to discharge wastewater to the EID Deer Creek WWTP, then the Executive Officer may approve an increase in the flow limit up to the calculated disposal capacity. In no case shall the flow exceed 16,000 gpd. Surface water drainage from the WWTF is to Martinez Creek, a tributary to the North Fork of the Cosumnes River. (JSK)