

Project: Chemical Waste Management Coalinga Treatment Facility
Client: Chemical Waste Management
Location: Fresno County, California
Duration: 2005 – 2006
Regulatory Authority: California Department of Toxic Substances Control



Project Description: Applied Soil Water Technologies, LLC provided construction management and field engineering services for the earthworks aspects of a 230-acre hazardous waste closure project in Fresno County, California. Work included procuring and managing surveying and materials testing services and oversight of earthworks, documenting adequate thickness of cover of soils, compaction, compliance with the approved grading plan and compliance with permit requirements. Of special consideration were specific areas that required additional cover material. These areas were identified and clearly marked throughout the closure process to allow the DTSC to visually track these areas during their site visits. Work also included field engineering, erosion control and verification of stormwater pollution prevention compliance. Field engineering and liaison with the DTSC resulted in a reduced scope of work and substantial savings to the Owner. A comprehensive project as-built report was prepared which was accepted by the regulatory authority resulting in a Clean Closure status for the facility.

