

Telesto Waste Disposal Facilities and Landfill Experience

Telesto's Ed Phariss, PE, PhD., CEM, has provided various engineering services for waste disposal facilities and landfills. As Principal Investigator for the *Proposed Road 83 Sanitary Landfill* in San Joaquin County, California; Mr. Phariss performed site soils investigation, ground and surface water hydrologic study, construction materials selection and testing, and prepared an Environmental Impact Statement (EIS) with containment and monitoring system design recommendations and membrane construction specifications for a 320-acre landfill site. Mr. Phariss also provided expert testimony in court during litigation intended to stop the project.

As Principal Investigator for the *Waste-water Injection Well System at the Del Monte Foods Plant* in Firebaugh, California; Mr. Phariss conducted a groundwater hydrologic investigation, including test borings, test well and piezometer installation and monitoring, groundwater baseline physical and geochemical modeling. Mr. Phariss then prepared the geologic engineering reports with the necessary injection well and system design recommendations. Mr. Phariss also prepared an Environmental Assessment (EA) for submission to Madera County.

