



Project Name: Excavation and Disposal

Client: Confidential Energy Company

Agencies: DTSC, RWQCB, IWMB, State of California Attorney General

Location: Northern California

Chemicals of Concern: Lead, Zinc, PAHs, Petroleum Hydrocarbons

Project Goal

Under the order of the United States Attorney General's office, the client was required to perform clean-up activities at the Subject Property, a tires-to-energy recycling facility, where a tire pile fire caused pyrolytic oil sludge material originating from melted tires to accumulate in a nearby pond. The goal of this project was to design a Removal Action Work-plan consistent with the National Contingency Plan that met the low clean up levels required by the Department of Toxic Substances Control and Regional Water Quality Control Board and addressed geotechnical concerns for the integrity of the pond walls and nearby road that may be negatively affected by excavation.

Waterstone's Role

Waterstone supported legal counsel's negotiations with the State of California on behalf of the client and performed site characterization and the removal of 6,000 tons of wet pyrolytic oil sludge in the largest collection pond on the site.

Project Challenges and Successes

Waterstone performed this sensitive characterization and remediation in an expedited 3-month timeframe. The agency task force required no further assessment or cleanup and threat of litigation was eliminated.