

Selected Experience

Jerry Wade has supported complex environmental remediation and wastewater projects across federal, state, and municipal jurisdictions. The following representative projects demonstrate experience with hazardous materials, radiological waste, industrial wastewater, emergency response, and residential remediation. These examples reflect work performed in coordination with U.S. EPA On-Scene Coordinators and other regulatory authorities.

Radiological & Hazardous Waste Management — California

Provided on-site characterization, segregation, and staging of radiological materials including Radium-226 contaminated aircraft gauges and associated debris. Activities included field screening, gamma spectroscopy support, compliance with NRC release criteria, and containerization of RCRA hazardous wastes. Supported EPA planning for compliant transport and disposal under CERCLA requirements.

Residential Lead Remediation — Oakland, California

Supported large-scale residential soil remediation adjacent to a Superfund site, addressing elevated lead concentrations in urban neighborhoods. Work included soil treatment and restoration using both traditional removal methods and phosphate-induced metal stabilization (PIMS) to reduce exposure risks while minimizing disruption to residents.

Industrial Wastewater & Process Liquids — Samoa, California

Managed characterization and transfer of large-volume industrial wastewater and process liquids at a former pulp mill facility. Scope included handling of caustic and acidic liquors, hazardous sludges, and legacy chemicals, coordination of compatibility testing, and cost-effective transport to approved treatment and disposal facilities.

Selected Experience (Continued)

Emergency Response & Fire-Impacted Facilities — California

Provided technical and logistical support following fires at industrial facilities, including plating operations and wildfire-impacted structures. Services included air monitoring support, hazardous material packaging, debris management, asbestos coordination, and planning for demolition and soil removal under unified command structures.

Chemical Stabilization & Removal — Oregon

Supported emergency stabilization and removal of flammable and corrosive chemicals from abandoned industrial facilities. Activities included securing tanks, consolidating and packaging hazardous materials, and coordinating safe transport and disposal with local fire departments and public health agencies.

Core Capabilities Demonstrated

- Site assessment and hazard characterization
- On-site waste segregation, stabilization, and containerization
- Industrial wastewater and process liquid management
- Radiological and RCRA hazardous waste handling
- Emergency response and fire-related debris operations
- Regulatory coordination and technical support to EPA OSCs

Jerry Wade approaches each project with a focus on regulatory compliance, public safety, and efficient execution, delivering practical remediation and wastewater solutions for high-risk and complex environmental sites.