

# Thermal Remediation

Thermal technologies employ differing combinations of temperature, time, mixing and vacuum to remove organic constituents from solids.

## [Solid Media And Low Level Mixed Waste Contaminated With Mercury And Hazardous Chlorinated Organics \(TD-3\)](#)

### **Section 1.5 (Special Considerations for Treating Hazardous Waste)**

Thermal desorbers remove organic constituents from solids by raising the temperature of the contaminated material to a sufficiently high level to effect contaminant volatilization and transfer to a gas stream.

## [Technology Overview of Electrokinetics \(Electrokinetics, Mining Waste Team\)](#)

### **Sections 1-6 (Electrokinetics), pages 1-3**

The electrokinetic remediation (ER) process removes metals and organic contaminants from low-permeability soil, mud, sludge, and marine dredging.