



Lone Pine Landfill, Freehold, New Jersey

Facility

Lone Pine Landfill Superfund Site.

Problem

77-acre plume of VOCs, primarily benzene, ethylbenzene, toluene, 2-butanone, and acetone.

SSP&A's Role

Conducted remedial investigation and feasibility study for areas outside landfill boundaries (including aquifer underlying landfill).
 Provided expert support in cost-recovery litigation.
 Aggressively pursued data-collection programs and promoted remedies that were both cost effective and efficient.

Remedy Goals

Restoration and containment of contaminated groundwater.
 Cessation of contaminated discharge to surface water.

Implemented Remedy for Source Area

Slurry wall and french drain encompassing landfill.

Proposed Remedy for Northern Areas

French drain and extraction wells.

Status

Feasibility study has been submitted to EPA and NJDEPE; negotiations pending.