One Briggs Drive, East Greenwich, Rhode Island

Facility
Manufacture of staples, staplers, and other machined products.

Problem
VOC plume and DNAPL in overburden and bedrock groundwater resulting from the disposal of TCA in unlined pits.

SSP&A's Role
Control Plan for former storage area (equivalent of feasibility study).
Site characterization.
Technical evaluations of design of all subdrains.

Remedy Goals
State-proposed goal for groundwater: Restoration to drinking water standards.
Final goal for groundwater: Containment of contaminated groundwater.
Preclusion of direct contact with contaminated soil.
Reduction of contaminated groundwater discharge to surface water.

Implemented Remedy
Main interceptor subdrain with internal extraction wells.
Engineered soil cover for former storage area.
Interceptor subdrain for former storage area.