East 67th Street Ground Water Plume

Odessa, Texas

Site Description

The East 67th Street Site is located in Ector County, Texas, immediately north of the Odessa City limits. Added to the National Priorities List in 200, the site consists of a contaminated groundwater plume caused by an intentional release of more than 15,000 gallons of hazardous chemical liquid waste from the former Delta Chemical facility (now Brenntag) located on East 67th Street. The release contaminated groundwater supplies serving as a local water resource.

Current Site Status and Cleanup Actions to Date

- In 2011, EPA issued a site-wide cleanup plan, which includes installation of a water supply line from the City of Odessa. The line will be extended to homes and businesses with private water supply wells currently or potentially affected by the groundwater contamination.
- The cleanup plan also calls for a second remedy component involving enhanced natural degradation and installation of a groundwater extraction and treatment system.
- The third remedy component includes installation of a soil vapor extraction system to remove residual contamination, and plugging of private water supply wells that serve as conduits for contamination of the lower section of the aquifer.
- In 2013, EPA completed an optimization review of the remedial design to improve performance and lower construction costs for the remedy components.
- EPA has determined that all unacceptable human exposure pathways have been eliminated, and therefore, under current conditions, human exposure is under control site wide.

Unfunded Action

Fiscal Year 2013 work that was not funded involved installation of the water supply line, and plugging of private water supply wells that serve as a conduit for contamination of the lower section of the aquifer.

Current Funding Status

To date, EPA has not spent any funds for construction work at the site.

For more information on this site, please read the East 67th Street Ground Water Plume site information on the Region 6 Superfund web site.