

Fiscal Year 2016 Unfunded New Construction Project



Alabama Plating Superfund Site Vincent, Alabama

Site Description

The [Alabama Plating Superfund site](#) is approximately one mile north of the town of Vincent in Shelby County, Alabama. It is comprised of 5.7 acres of vacant land and includes the area where electroplating took place from 1956 through 1986.

EPA finalized the site on the Superfund program's National Priorities List in 2012 because of contaminated groundwater resulting from facility operations. Site contamination does not currently threaten people living and working near the site. A water line connects residences and businesses to the public water supply.

Physical remnants of the Alabama Plating operation were removed, along with contaminated soils, between 1998 and 2001 as part of a time-critical removal action.

Site Status and Cleanup Actions to Date

- From 2002 through 2007, EPA conducted several investigations of groundwater, surface water and Spring Creek sediments.
- From December 2012 through August 2014, EPA conducted a remedial investigation in which it sampled 26 groundwater wells. EPA detected metals above maximum contaminant levels in several wells.
- In September 2014, EPA issued a record of decision requiring treatment of the highest concentrations of groundwater contaminants with in-situ chemical reduction and monitored natural attenuation in areas with lower contamination levels.

Unfunded Action

The unfunded FY 2016 activity is the injection of calcium polysulfide into the subsurface to remediate dissolved-phase metals contaminant concentrations in excess of cleanup goals for groundwater.

Funding Status

To date, EPA has spent approximately \$12.3 million for removal construction at the site. The remedial design is complete and the Superfund state contract has been signed. No funds are currently being expended at the site.