

Superfund Construction Project – Funding Pending



American Creosote Works, Inc. (Pensacola Plant) Superfund Site Pensacola, Florida

Site Description

The [American Creosote Works, Inc. \(Pensacola Plant\)](#) site in Pensacola, Florida, was a former wood-treating facility, which operated from 1902 until 1981. The 18-acre ACW site is currently divided into three operable units (OUs): OU1 – soils, sediments and sludges; OU2 – groundwater; and OU3 – off-property dioxin-contaminated soil. A comprehensive human health risk assessment was completed in 2013, which updated and included all three OUs' risk. The Pensacola Yacht Club (PYC) ditch was excavated and backfilled in the summer of 2016. All excavated soil was brought back to the site and temporarily capped in place. FDEP reviewed a site-wide Feasibility Study (FS), which included OU1, OU2 and OU3, in December 2016. The sitewide ROD for all three OUs was signed in September 2017.

Site Status and Cleanup Actions to Date

- The stabilization and covering of the creosote dipping ponds were completed in 1983.
- The groundwater treatment and recovery system started up in 1998. Since then, approximately 200,000 gallons of creosote have been recovered. EPA estimates there is still approximately 600,000 gallons left.
- Some offsite properties were excavated, and the soil was capped onsite in 2003. The South East Ditch was excavated, and the soil was capped onsite in 2010.
- EPA assisted the city of Pensacola with rerouting of the storm water line away from the PYC ditch in 2012. The PYC ditch was excavated and the soil was capped onsite in the summer 2016.
- Vapor intrusion sampling was performed in June 2018. It showed no unacceptable risk to the residential houses around the site.
- The EPA selected the sitewide remedy in 2017. The sitewide remedy includes a barrier wall to contain the groundwater, steam enhanced extraction, residential soil extraction and a combination of enhanced bioremediation and in-situ chemical oxidation. All the contaminated soil will remain onsite and consolidated under a lined cap.
- In September 2019, the sitewide remedial design was approved.

Project Pending Funding, as of the end of Fiscal Year 2020

This work covers the entire site and entails: barrier wall construction around the source area; remaining creosote removal via steam-enhanced extraction; residential soil extraction and a combination of enhanced bioremediation and in-situ chemical oxidation; cleanup of the dissolved plume through a combination of enhanced bioremediation and in situ chemical oxidation.

Funding Through Fiscal Year 2020

EPA has provided approximately \$23 million for cleanup activities at the site.