

CENTRAL WOOD SUPERFUND SITE

East Feliciana Parish, Louisiana



EPA REGION 6 CONGRESSIONAL DISTRICT 6

Contact:
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EPA ID# LAD008187940
Site ID: 0604527

Updated: May 2009

Current Status

Excavation, treatment and disposal of site soils, as required by the Record of Decision, has been completed. The site was graded and re-vegetated and is currently in a maintenance and monitoring phase. The two monitor wells on the site were closed in 2007 at the request of the Louisiana Department of Environmental Quality (LDEQ) based on two rounds of negative sampling results.

The first Five-Year Review for the site began on December 1, 2008, with an inspection of the site. The Five Year Review was completed on April 21, 2009. The remedy was determined to be protective in the short term to human health and the environment. One issue was identified during the review. The parish is staging brush and tree debris from Hurricane Katrina damage; however, it appears that a small amount of household waste/debris and treated wood timbers have been placed illegally on the site. Illegal disposal may affect the future protectiveness of the site. EPA and LDEQ will work with the parish to prevent future incidents of illegal disposal and to remove the existing waste piles.

Benefits

The completion of the cleanup in 2004 reduces human health and ecological risks and allows for reuse of the property. The East Feliciana Police Jury filed a Conveyance Notification in August 2005 that will control future land use of the site and allows for residential use.

A removal action in 1995 eliminated immediate risks from above ground tanks and associated hazardous contents and overall addressed the short-term risks of an acute nature.

National Priorities Listing (NPL) History

Proposed Date: 1/19/1999
Final Date: 5/10/1999
Deletion Proposal Date: n/a
Final Deletion Date: n/a

Location: The 17 acre site is located in an unincorporated area in East Feliciana Parish, Louisiana. The site is near the town of Slaughter, Louisiana. The site is divided by State Hwy 959.

Population: The nearby population is sparse, however, a few residents live along the northwest boundary of the site.

Setting: The facility is an inactive and abandoned wood preserving facility that was in operation from the 1950s to 1991. The facility process included the use of creosote, copper oxide, chromic acid, and arsenic acid.

Photos: [Before and After](#)

Principal Pollutants: Arsenic, copper, chromium and creosote.

Health Considerations:

The human health risk assessment concluded that there are elevated health risks associated with arsenic involved in the former wood preserving operations. By addressing the human health risks, the ecological risks will also be addressed.

Record of Decision (ROD)

The ROD was issued on April 5, 2001.

Main cleanup components of the ROD included:

- ! Thermal Desorption - Approximately 28,260 cubic yards of contaminated soil and sediment were excavated from the site. Of this amount, approximately 9,200 cubic yards were treated on-site via thermal desorption to address the creosote contamination. The remaining ash from the thermal desorption as well as the approximately 19,800 cubic yards of arsenic contaminated soil/sediment were sent offsite to a Resource Conservation and Recovery Act (RCRA) Subtitle C hazardous waste facility.

- ! Buildings and debris piles - Buildings and debris piles that prevent equipment from excavating contaminated soil were sent off-site for disposal.

Site Contacts

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