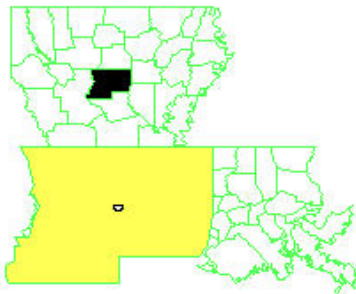


**AMERICAN CREOSOTE
WORKS INC.
(WINN PARISH)
LOUISIANA**



**EPA REGION 6
CONGRESSIONAL DISTRICT 05**

**Contacts:
Michael A. Hebert 214-665-8315**

**EPA ID# LAD000239814
Site ID: 0600317**

Updated: December 2009

Current Status

- The long-term phase of the Remedial Action for in-situ biological treatment of contaminated soil and the pumping and treatment of liquid contaminants is ongoing. Currently, on average, over 600,000 gallons of liquids (contaminated ground water and non-aqueous phase liquids or NAPLs) are collected and treated per month, including over 500 gallons of NAPL. The collected NAPL is transported off site to a permitted facility for incineration. Treated ground water is either reinjected as part of the in-situ biological treatment process or discharged to Creosote Branch Creek via permitted outfall.
- EPA continues to monitor the performance of the remedy to assess its effectiveness in achieving the established remedial objectives.
- A second Five Year Review of the remedial action was completed on September 19, 2005. The remedy was found to be protective of human health and the environment.
- EPA has initiated a ground water tracer survey in order to determine specific ground water flow paths. This will aid in maximizing the removal capacity of the ground water recovery system.

Benefits

- The \$17 million remedial action boosted local employment during the cleanup by utilizing local labor. The prime contractor also utilized several area vendors. Local vendors were identified during the bid specification stage utilizing the Chamber of Commerce to identify area expertise.
- The completion of the in-situ bioremediation system has effectively eliminated discharges to Creosote Branch Creek, allowing the stream to recover to natural conditions.
- EPA is working with the City of Winnfield to transition the site to industrial use. Currently about a third of the site is being reused by a local construction firm.

National Priorities Listing (NPL) History

NPL LISTING HISTORY

Site HRS Score: 50.70

Proposed Date: 2/07/92

Final Date: 10/14/92

NPL Update: No. 12

Site Description

- Location: - Winnfield, Winn Parish, Louisiana
 - Site covers approximately 34 acres at 1006 Front Street
 - Primarily residential area
- Population: - Winnfield, LA (Population 7,000)
 - An estimated 5,700 people live within a mile of the site.
- Setting: - Residential on 3 sides, industrial on 1 side
- Photos: - [Second Five-Year Review](#)
- Hydrology: - Alluvial deposits
 - Two aquifers within upper 60 feet

Wastes and Volumes

- Principal Pollutants:
Pentachlorophenol in concentrations up to 6,000 parts per million
Carcinogenic Hydrocarbons (CPAH's) in concentrations up to 506,000 parts per billion
- Volume:
25,000 cubic yards of "TAR" mat deposits
275,000 cubic yards contaminated soils
1 million gallons subsurface creosote product
24 million gallons contaminated ground water

Contacts

Remedial Project Manager:	Michael A. Hebert	214.665.8315	Mail Code: 6SF-RL
State Contact:	John Halk	LDEQ	225-219-3197
Community Involvement:	Michael A. Hebert	214.665.8315	Mail Code: 6SF-RL
Attorney:	Jacob Piehl	214.665.2138	Mail Code: 6RC-S
EPA Region 6 Public Liaison:	Donn R. Walters	214-665-6483	Mail Code: 6SF-TS
State Coordinator:	Kathy Gibson	214.665.7196	Mail Code: 6SF-VC
Prime Contractor:	CH2MHill		