

DUTCHTOWN TREATMENT PLANT (Ascension Parish) LOUISIANA



EPA REGION 6 CONGRESSIONAL DISTRICT 6

Contacts:
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EPA ID# LAD980879449
Site ID: 0600633

Updated: May 2009

Current Status

The site is currently in operation & maintenance where monitoring of ground water will continue to ensure protectiveness of the EPA cleanup actions.

A Conveyance Notification was filed by Ascension Holding Company L.L.C. on June 9, 2006, with the Ascension Clerk of Court, which describes the status of the property and what potential uses of the property would be protective.

EPA initiated a Second Five Year Review on January 25, 2007. EPA completed the Second Five Year Review on September 12, 2007. The Second Five Year Review found that the remedy that was implemented is protective of human health and the environment.

Property adjacent to the site is being considered for development into residential housing. This development may generate interest into reuse of at least some of the site.

Benefits

The emergency actions taken to prevent overflow of a contaminated lagoon, cleanup of a diesel fuel spill and capping over a contaminated area at the site have limited the spread of contaminated wastes and greatly lessened the potential for exposure to contaminants at the site, reducing environmental risk for approximately 4,000 people living within 3 miles of the site.

National Priorities Listing (NPL) History

NPL Inclusion Proposal Date:	January 22, 1987
NPL Inclusion Final Date:	July 22, 1987
NPL Deletion Proposal Date:	September 17, 1999
NPL Deletion Final Date:	November 16, 1999

Site Description

- Location: - Dutchtown, Ascension Parish, Louisiana.
- Location at the juncture I-10 and Highway 74.
- Population: - 4,000 people live within three miles of the site.
- Setting: - Site had ten storage tanks, a rail car tanker, a 0.07 acre oil pit, and a 0.8 acre holding pond containing oil and water.
- Site area is five acres.

- Photos: [March 2007](#)
- Hydrology:
 - shallow water bearing zone at 7-12 ft. depth residually contaminated (zone unused).
 - deeper water bearing zone at 30-35 ft. not contaminated (zone unused).
 - alluvial aquifer at 100-300 ft depths not contaminated (zone used).
 - Gonzales aquifer at 300-1000 ft depth not contaminated (zone used).

Wastes and Volumes

- The principal pollutants on the site are benzene, ethylbenzene, toluene, xylene, and lead.
- 449,810 gallons of waste oil from the holding pond, waste oil pit, and tanks were recovered, blended, and shipped off site for incineration.
- 3,451,999 gallons of storm water from the waste oil pit and the holding pond were treated on site in the water treatment unit.
- 4,500 cubic yards of soil were treated by soil washing on site, stabilized with fly ash, and placed as backfill into the pond and pit.

Site Contacts

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