

**PALMER BARGE LINE
SUPERFUND SITE
Port Arthur, Jefferson County,
Texas**



**EPA Region 6
Congressional District: 2**

Contact:

Carlos A. Sanchez 214-665-8507

**EPA ID: TXD068104561
Site ID: 0605212**

Updated: December 2008

Current Status

- On May 7, 2007, the EPA issued a Unilateral Administrative Order (UAO) to a group of Potentially Responsible Parties (PRPs) for the site. The UAO became effective on June 6, 2007. By letter dated June 16, 2007, the PRPs agreed to comply with the Order. The contractor for the PRP Group completed the remedial action field construction activities on September 27, 2007. The EPA, the Texas Commission on Environmental Quality, the contractor for the PRP Group, and the construction contractor conducted the final inspection on September 28, 2007. The Superfund Division Director signed the Preliminary Close Out Report (Construction Completion) on September 28, 2007. The EPA approved the Remedial Action Report in July 2008.
- In September 2006, EPA sent Special Notice Letters to thirteen (13) potentially response parties (PRPs) to conduct the remedial design (RD) and remedial action (RA) for the site. In December 2006, EPA sent Special Notice Letters to an additional twenty six (26) PRPs identified for the site.
- EPA signed the Record of Decision (ROD) for the Palmer Barge Line Superfund Site on September 30, 2005, which presented the selected remedy for the site.

Benefits

In August 2000, EPA Region 6 conducted a Time Critical Removal Action at the Site to remove, transport, and dispose off-site all hazardous substances (except for approximately 233 cubic yards of sludge from the remaining above-ground storage tanks that will be addressed in the selected remedy), pollutants, and contaminants located on the Site. The removal action consisted of waste removal, water treatment, oil/water separation, and sludge stabilization. Approximately 250,000 gallons, of water were treated on-site; 500 cubic yards of sludge stabilized; and 100,000 gallons of oil/styrene were separated and removed from the Site. All above-ground storage tanks (ASTs) were removed except for a 25,000 AST that remains on-site that will be removed as part of the selected remedy.

Removal of contaminated soil that presents a risk to human health and ecological receptors will permanently remove the source of contamination from the site. Once the contaminated soils have been removed, the site can be re-developed for industrial purposes.

National Priorities Listing (NPL) History

Proposal Date: May 11, 2000
Final Listing Date: July 27, 2000

Location: The Palmer Barge site is located 4.5 miles northeast of the city of Port Arthur in Jefferson County, Texas. The Site is located on Old Yacht Club Road on Pleasure Islet. The Site

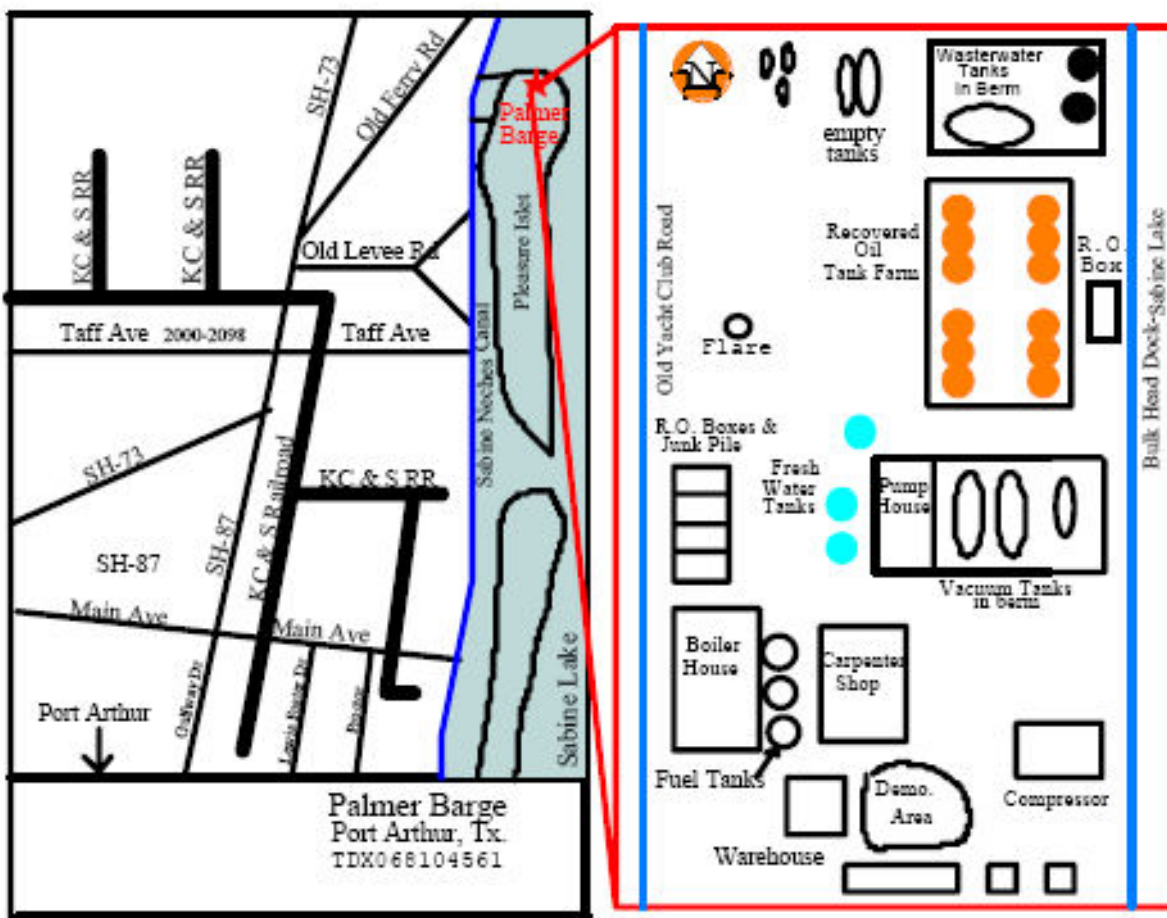
is located 0.5 mile southwest of the point where the Neches River enters the Sabine-Neches Canal and Sabine Lake.

Population: Approximately 61,000 people reside in the City of Port Arthur.

Setting: The owner is currently using the Site as an industrial property and land use surrounding the Site is also industrial.

Hydrology: The shallow ground water at the Site is not considered a potential drinking water source. The shallow ground water resulted from the adjacent shipping channel dredge materials that were used to build the island where the Site is located.

Site Map



Health Considerations

Chemicals of concern (COCs) identified at the Palmer Barge Site include PAHs, pesticides, and metals. The COCs that exceed risk-based levels will be addressed in the selected remedy for the site.

Results of the Screening-Level Ecological Risk Assessment indicated that the contaminants of potential concern for ecological receptors identified in the Sabine Lake surface water and sediments do not pose risks of sufficient magnitude to warrant remedial action.

Record of Decision

The Record of Decision was signed on September 30, 2005.

The major components of the selected remedy are:

- Excavation of approximately 1,204 cubic yards of the upper two feet of soil that exceed risk-based levels at each of the response areas;
- Confirmation sampling at each of the response area;
- Backfilling of excavated areas that exceed risk -based levels with clean soil;
- Off-site disposal of the excavated soils at a permitted disposal facility;
- Implementation of Institutional Controls to restrict future land use to industrial purposes only;
- Abandonment of existing monitoring wells; and
- Wastewater Above-ground Storage Tank demolition and sludge removal.

Site Contacts

EPA Remediation Project Manager:	Carlos A. Sanchez	(214) 665-8507
State Project Manager, TCEQ:	Luda Voskov	(512) 239-6368
EPA Community Involvement:		(800) 533-3508
EPA Regional Public Liaison:	Donn R. Walters	(214) 665-6483
EPA Site Attorney:	Joseph Compton	(214) 665-8506
EPA Toll-Free Telephone Number:		(800) 533-3508