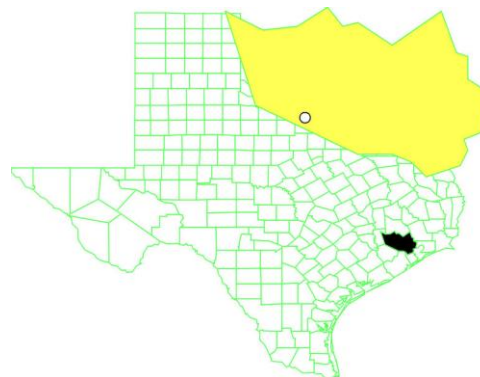


SAN JACINTO RIVER WASTE PITS Harris County, Texas

EPA Region 6
EPA ID# TXN000606611
Site ID: 0606611



Contact: Gary Miller (214) 665-8318
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U.S. Congressional District: 2 and 29

**Updated: Last revised 11/2011
(Feb 2012)**

EPA website: http://www.epa.gov/region6/6sf/texas/san_jacinto/

Current Status

1) The EPA and potentially responsible parties (PRPs) are implementing:

- Time Critical Removal Action (TCRA) according with the EPA Administrative Order on Consent (May 17, 2010) and EPA TCRA Decision Document (July 28, 2010).
- Remedial Investigation/Feasibility Study (RI/FS) under an EPA Unilateral Administrative Order (November 20, 2009).

2) As part of an overall watershed management strategy, the EPA, U.S. Army Corps of Engineers (USACE), and Texas Commission on Environmental Quality (TCEQ), have implemented a special permits evaluation process (since November 1, 2009) for a water body area around the Site. The public announcement and the area can be found:

- EPA: www.epa.gov/region6/6sf/texas/san_jacinto/tx_san_jacinto_public_announcement_20091021.pdf
- USACE: www.swg.usace.army.mil/pao/Docs/SanJacinto.pdf
- TCEQ: www.tceq.state.tx.us/remediation/superfund/epa/sanjacpits

3) The following agencies and local governments are involved in the Site cleanup process:

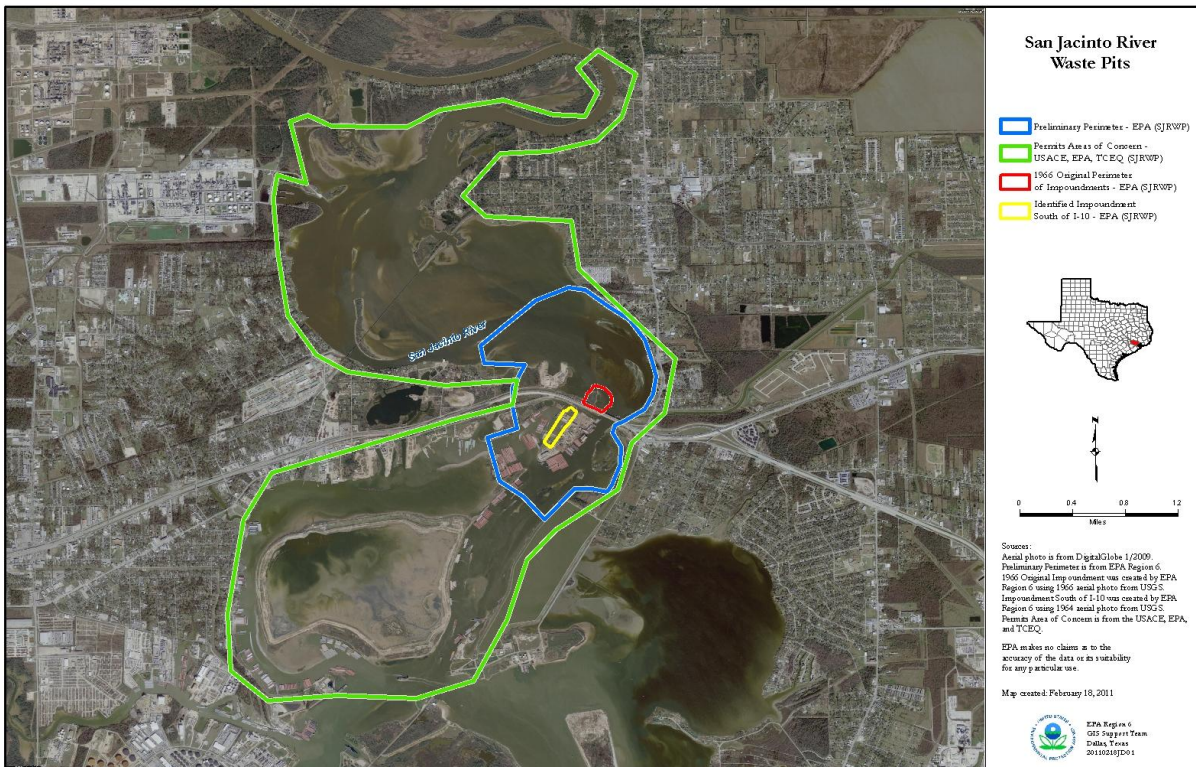
- Federal and State Natural Resource Trustees: National Oceanic and Atmospheric Administration (NOAA), U.S. Fish & Wildlife Service (FWS), Texas Commission on Environmental Quality (TCEQ), Texas Parks and Wildlife Department (TPWD), Texas General Land Office (TXGLO).
- Coordination Partners: U.S. Army Corps of Engineers (USACE), U.S. Coast Guard (USCG), U.S. Department of Health and Human Services/Agency for Toxic Substances and Disease Registry (ATSDR), Texas Department of State Health Services (TXDSHS), Texas Department of Transportation (TXDOT), Harris County (HC), Port of Houston Authority (POHA), Houston-Galveston Area Council (HGAC).

4) The PRPs are:

- McGinnes Industrial Maintenance Corporation (MIMC).

- International Paper Company (IPC).

Site Map



Benefits

Cleanup actions will address human health and ecological risks (see Health Considerations).

National Priorities Listing (NPL) History

Proposal Date: 9/17/2007 (72 FR 53509)

Final Listing Date: 3/19/2008 (73 FR 14719)

Site Description

The Site is in Harris County in the State of Texas. The Site itself has no specific street address.

Prior to 1965, the two waste ponds were built by constructing berms within the estuarine marsh directly north of the former Texas State Highway 73 and now Interstate Highway 10 (I-10), west of the main river channel of the San Jacinto River, and east of the City of Houston between two unincorporated areas now known as Channelview and Highlands.

Currently, two impoundments are located directly north of the I-10 Bridge with one partially submerged in the San Jacinto River. An additional impoundment is suspected to be located directly south of the I-10 Bridge and is currently being investigated under the RI/FS.

The TCRA will address source stabilization activities within the 1966 original perimeter of impoundments. The RI/FS will address nature and extent activities beginning with the preliminary perimeter. Watershed management strategies will address permitted disposal activities within the permits area of concern.

After the Site is fully delineated, a complete description will be presented in the Record of Decision, along with Wastes and Volumes to be addressed by the Remedial Action.

Wastes and Volumes

The primary hazardous substances documented at the Site are polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans. Dioxins and furans are "hazardous substances" as defined by Section 101 (14) of CERCLA, 42 U.S.C. §9601 (14).

The primary hazardous substances documented at the site are dioxins (polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans). Dioxin concentrations up to 360,000 parts per trillion organic carbon normalized have been found in samples collected from the submerged portion of the original 1966 waste ponds.

After the Site is fully delineated, a complete description will be presented in the Record of Decision, along with Wastes and Volumes to be addressed by the Remedial Action (see below Community Involvement section).

Health Considerations

1) The primary hazardous substances documented at the Site are polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.

- ATSDR (polychlorinated dibenzo-p-dioxins): <http://www.atsdr.cdc.gov/toxfaqs/tf.asp?id=363&tid=63>
- ATSDR (polychlorinated dibenzofurans): <http://www.atsdr.cdc.gov/toxfaqs/tf.asp?id=937&tid=194>

2) The Site is located in a water body known as the San Jacinto River, within a watershed commonly known as the Houston Ship Channel and Galveston Bay. Active and inactive industries exist in this watershed. Total Maximum Daily Load (TMDL) studies are being conducted by the State of Texas in this watershed

- TCEQ: <http://www.tceq.state.tx.us/implementation/water/tmdl/nav/counties/harristmdls.html>

3) Information about active fish consumption advisories in the Houston Ship Channel and Galveston Bay watershed:

- TXDSHS: <http://www.dshs.state.tx.us/seafood/MapsPDF/HSC%20UGB%20Blue%20Crab%20Advisory%20Map-2008.pdf>
- TXDSHS: http://www.dshs.state.tx.us/seafood/MapsPDF/AdvisoryMaps/GalvestonBay&HSC1_28_2009.pdf

4) Dioxin Inter-Agency Working Group, Updated Questions and Answers about Dioxin: <http://cfpub.epa.gov/ncea/smallURL.cfm?tag=f18l4ds>

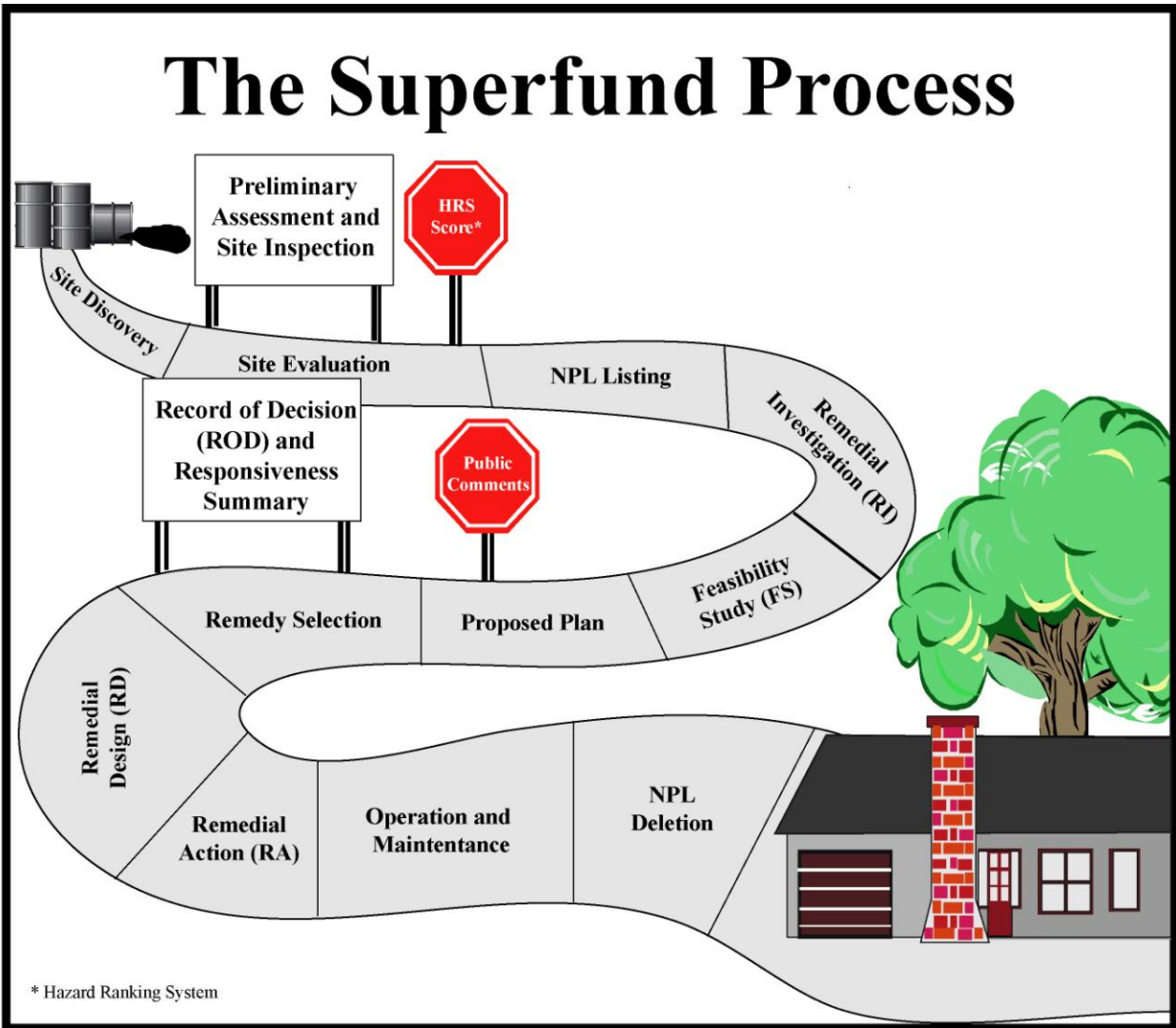
5) EPA Research and Clean Up Information on Dioxin:

- EPA Research: <http://www.epa.gov/dioxin/>
- EPA Clean Up: <http://www.clu-in.org/contaminantfocus/default.focus/sec/Dioxins/>

6) We all live in a watershed -- the area that drains to a common waterway, such as a stream, lake, estuary, wetland, aquifer, or even the ocean -- and our individual actions can directly affect it. Working together using a watershed approach will help protect our nation's water resources. For more information: <http://water.epa.gov/type/watersheds/>

Community Involvement

The Site is currently in the **Remedial Investigation** stage of the Superfund Process. This stage will determine the nature and extent of the Site contamination. Concurrently with the Remedial Investigation, a **Time Critical Removal Action** is being implemented to stabilize the source of the Site contamination.



Site Contacts

EPA/Lead Agency:		
Superfund Remedial Project Manager:	Gary Miller	(214) 665-8318
Superfund Remedial Project Manager:	Stephen Tzhone	(214) 665-8409
Superfund On Scene Coordinator:	Valmichael Leos	(214) 665-2283
Superfund Site Attorney:	Jessica Hernandez	(214) 665-8384
Superfund Regional Public Liaison:	Donn Walters	(214) 665-6483
Watershed Management (Permits):	Sharon Parrish	(214) 665-7275
Watershed Management (TMDL):	Brian Mueller	(214) 665-7167

TCEQ/State of Texas		
Superfund Project Manager:	Luda Voskov	(512) 239-6368
Superfund Site Attorney:	Christa McLintok	(512) 239-4610
Superfund Community Relations:	Crystal Taylor	(512) 239-3844
Watershed Management (Permits):	Sue Reilly	(512) 239-4590
Watershed Management (TMDL):	Ron Stein	(512) 239-4507

USACE:		
Watershed Management (Permits):	Felicity Dodson	(409) 766-3105

NOAA (NOAA, FWS, TCEQ, TXGLO, TPWD):		
Federal/State Natural Resource Trustee Lead:	Jessica White	(214) 665-2217

Respondents (IPC and MIMC):		
Project Coordinator:	David Keith Anchor QEA, LLC	(228) 818-9626

Site Information Repository:	Stratford Branch Library 509 Stratford Street Highlands, TX 77562	(281) 426-3521
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EPA Toll Free Region 6 Superfund Information Line:		(800) 533-3508
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EPA Region 6 Freedom of Information Act Online Request Form:
<http://www.epa.gov/region6/6md/foia/foiaform.htm>

EPA Region 6 Contact Us Online Request Form:
<http://www.epa.gov/region6/r6coment.htm>