

**TEX TIN CORPORATION
SUPERFUND SITE
Texas City, Galveston County,
Texas**



**EPA Region 6
Congressional District: 14**

**Contact:
Philip Allen, P.E. 214-665-8516**

**EPA ID: TXD062113329
Site ID: 0602105**

Updated: March 2009

Current Status

- Current site activities at the Tex Tin site consist of yearly O&M inspections and ground water monitoring to insure that the remedy remains protective of human health and the environment.
- A Five-Year Review was completed on September 29, 2005. The Five-Year Review determined that the remedy for the Tex Tin Site is protective of human health and the environment and will remain so provided certain actions are taken, including creation of Institutional Controls to maintain the integrity of the protective cap.
- The next Five-Year Review Report is scheduled for completion by September 25, 2010.
- The Environmental Protection Agency (EPA) Region 6 achieved Construction Completion for the Tex Tin Corporation Superfund Site with the signing of the Preliminary Closeout Report on September 20, 2004. Construction cleanup activities have been completed for all four operable units that comprise the Tex Tin Superfund Site.
- On July 1, 2003, the EPA, the Texas Commission on Environmental Quality (TCEQ), and the City of Texas City signed the first, in the country, Superfund Ready for Reuse Determination.
- On December 3, 2003, EPA, TCEQ, and the City of Texas City signed the second Superfund Ready for Reuse Determination for the Site.

Benefits

- Cleanup of residential properties was conducted to meet residential health standards so that these properties can continue to be used for residential purposes.
- Cleanup of the former smelter facility and related properties addressed the source of contamination associated with the Tex Tin site and prevented the threat of potential site and off-site contamination to public health and the environment.
- The remedial action for the Swan Lake Salt Marsh Area will provide protection to ecological receptors in the marsh area and Swan Lake. The remedial action will prevent potential releases of contaminated sediments to the environment.
- A development company plans to use the site as a container facility to support the new Texas City megaport facility that will cost more than \$600 million and add nearly 2,000 direct and indirect jobs to the area has purchased the former smelter property.

National Priorities Listing (NPL) History

Proposal Date: June 17, 1996
Final Listing Date: September 18, 1998

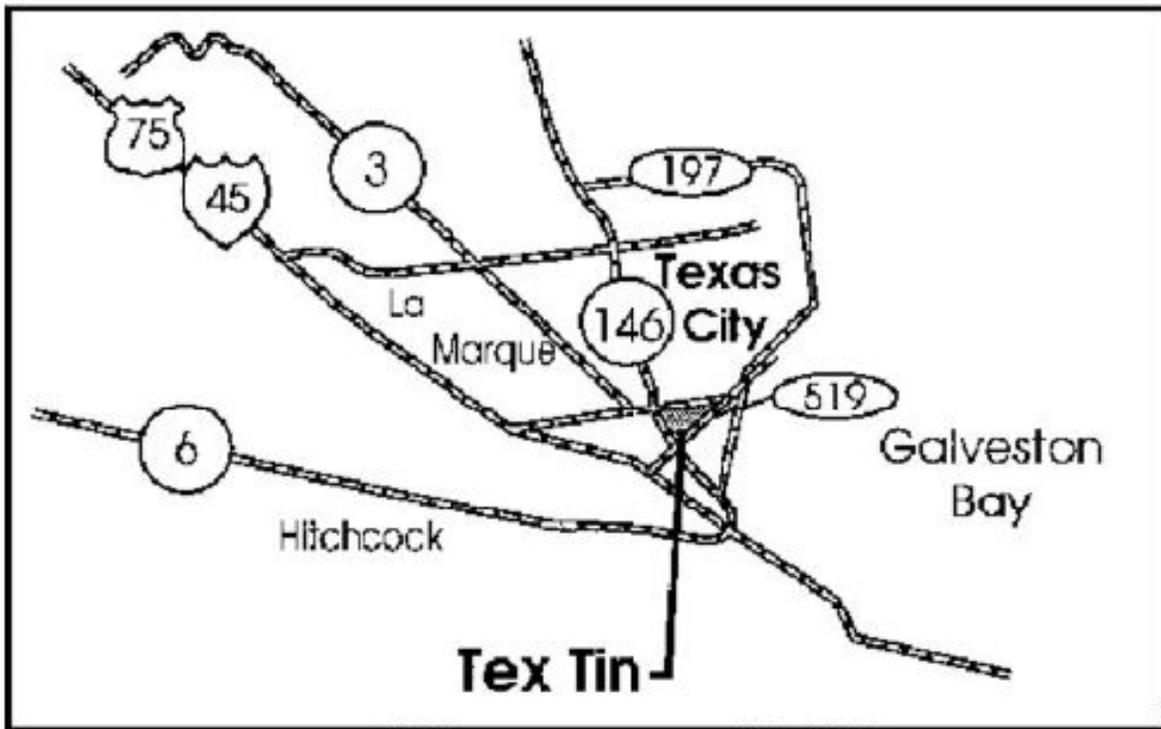
Location: The Tex Tin site is located in a mixed industrial/petrochemical/residential area at the intersection of State Highway 146 and FM 519 in Texas City, Galveston County, Texas. The site is approximately 10 miles north of Galveston, Texas, and the City of LaMarque is located approximately 1/2 mile northwest of the site.

Population: An estimated 25,000 people live within a three-mile radius of the site.

Setting: The 170-acre Tex Tin site is a former tin and copper smelter. The site contained numerous waste piles, five waste water treatment ponds, open and closed acid ponds, slag piles, a permitted low level radioactive waste landfill, and an inactive hydrocarbon recovery facility. Industrial facilities are located north and west from the Site and marsh areas are located to the south.

Hydrology: The Chicot aquifer is located several hundred feet below the site. Shallow transmissive zones that are not used for drinking water purposes overlie the Chicot aquifer.

Site Map



Health Considerations

- Potential human exposure risks identified for the Tex Tin site included inhalation of contaminated particulates from site soils, incidental ingestion of sediments, soils, shallow ground water, and dermal contact with soils.
- Inorganic
- Constituents released at the site have impacted surface soils and sediments, subsurface soils, and ground water.

Record of Decision

OPERABLE UNIT NO. 1 – MAY 17, 1999
OPERABLE UNIT NO. 1 – AMENDED SEPTEMBER 28, 2000
OPERABLE UNIT NO. 3 – SEPTEMBER 29, 2000
OPERABLE UNIT NO. 2 – SEPTEMBER 27, 2001
OPERABLE UNIT NO. 4 – SEPTEMBER 27, 2001

Site Contacts

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