



Texas Natural Resource Conservation Commission

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Hayes-Sammons Warehouse

EPA ID: TXD980697874
Location: [\(Map\)](#) Mission, Hidalgo County
Status: Cleanup Complete
Type of Facility: Commercial Grade Pesticide Storage
Category: [Listed on Registry](#)

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HRS Ranking:

(Registry: 03/07/2003)

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Site Background:

The Hayes-Sammons Warehouse site is located at Miller Avenue and East Eighth Street, in downtown Mission. From 1945 to 1968, two warehouse buildings (one brick, the other metal) were used by Hayes-Sammons Chemical Company for the storage of commercial-grade pesticides on property leased by Union Pacific Railroad. The buildings had wood floors, which allowed the release of contaminants into the soil. No pesticides are still in storage.

<i>Media Affected</i>	Soil
<i>Latitude</i>	26°12'53"N
<i>Longitude</i>	98°19'24"W
<i>Hazard Ranking Score</i>	12.8
<i>Contaminants At Time Of HRS</i>	Aldrin, Arsenic, BHC (Lindane), DDT, Dieldrin, Endosulfan
<i>TCEQ Region</i>	Harlingen - 15
<i>Legislative District</i>	Texas Senate - 20 Texas House - 36 U.S. Congress - 15

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Funded by: Potentially Responsible Parties
Records Repository: *Speer Memorial Library*
 801 E. 12th Street

Innocent Owner/
Operator ProgramMission TX 78572
956/580-8754Natural Resource
Trustee Program**TCEQ Records Management Center**
12100 Park 35 CirclePetroleum Storage
Tank Program**NEW LOCATION:** North entry Building
ETexas Risk Reduction
Program - TRRPGo past elevators, first door on right
Austin TX 78753
512/239-2920Superfund Site
Discovery and
Assessment Program**At TCEQ Austin, parking for visitors
and the handicapped is available on the
east side of Building D near IH-35 and on
the west side of Building E, convenient to
wheelchair access ramps that are between
Building D and Building E.**Texas Superfund
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Superfund Actions Taken to Date:

- July 25, 1986, a legal notice was published in the *Texas Register*, (11 TexReg 3421-3422) announcing a series of public meetings across the state to collect information and receive comments on constituting the initial state Superfund registry. The notice announced a hearing would be held at the Coastal Bend Council of Governements Conference Room in Corpus Christi on August 26, 1986, and a second hearing would be held at the Stephen F. Austin Building on August 28, 1986.
- January 16, 1987, Hayes-Sammons Warehouse became 1 of 10 sites on the first Texas Superfund registry (12 TexReg 205).
- January 8, 1988, an administrative order was issued to determine the nature and extent of contamination (RI/FS).
- August 1988, Phase I of the remedial investigation underway.
- December 1988, remedial investigation contractor delivered the first draft of results.
- January 24, 1989, after the draft was reviewed , the contractor was ordered to conduct additional investigation.
- May 1989, Phase II of the remedial investigation got underway.
- July 24, 1991, the remedial investigation report was approved and the baseline risk assessment was initiated.
- October 30, 1992, the baseline risk assessment report was reviewed and approved.
- March 19, 1996, the feasibility study was approved, marking completion of the remedial investigation/feasibility study phase.
- June 4, 1996, a legal notice was published in the *Texas Register*, (21 TexReg 5124) to present the proposed cleanup alternative, which was excavation and off-site disposal of approximately 1,700 cubic yards of contaminated soil and demolition and off-site disposal of the warehouses on the site. The text of the [legal notice](#) in portable document format may be viewed or downloaded from this TNRCC

Superfund web site. A public meeting to receive citizen comments was to be held at the Speer Memorial Library in Mission on July 23, 1996.

- July 23, 1996, a public meeting was held at Speer Memorial Library in Mission to receive comments on the proposed cleanup alternative, which was excavation and off-site disposal of approximately 1,700 cubic yards of contaminated soil and demolition and off-site disposal of the warehouses on the site.
- December 12, 1996, a public meeting was held at the City Council Chambers in Mission to receive comments on a change in the remedial action specifications from residential to non-residential clean-up level.
- July 21, 1997, a final administrative order was issued setting cleanup levels, selecting the remedy for cleanup, and establishing rules, responsibilities and enforcement options for remedial design/remedial action.
- February 19, 1998, remedial design of the selected site remedy was completed; remedial action phase underway.
- June 25, 1998, the Union Pacific Railroad Company contractor demolished three storage buildings and plugged seven monitoring wells.
- July 15, 1998, Union Pacific Railroad Company began excavation of contaminated soil.
- July 29, 1998, excavation substantially complete.
- October 1, 1998, remedial action completed. All removed materials were transported off-site to a permitted disposal facility and all excavated areas were backfilled, graded and hydro-mulched to provide a vegetative cover.
- April 5, 1999, remedial action report approved by TNRCC.
- September 17, 1999, legal notices were published in the *Texas Register*, (24 TexReg 7963-7964), and the *Mission Progress Times*, proposing to delete the site from the state Superfund registry in accordance with 30 TAC §:335.344(c) and inviting public comment on the determination that the site no longer presented an imminent and substantial endangerment to public health and safety or the environment. The text of the legal notice in portable document format, may be viewed or downloaded from this TNRCC Superfund web site.
- October 15, 1999, a request for a public meeting was received, requesting a delay in the deletion of the site from the state Superfund registry.
- October 16, 1999 state Superfund registry deletion process put on hold.
- March 15, 2000, TNRCC advised the community that additional soil sampling was tentatively scheduled during the week of March 27, 2000. When soils sampling results have been reviewed and evaluated, TNRCC will conduct a public meeting to share the information and address any other public concerns.
- April 4, 2000, additional field sampling was conducted on the site.
- May 9, 2000, TNRCC received the report of the additional field

sampling. The report showed that the on-site soils sampling met the requirements of the administrative order.

- January 11, 2001, TNRCC submitted access agreements to conduct sampling of residential yards near the site.
- March 20, 2001, in response to concerns from some residents of the City of Mission, the TNRCC conducted soils sampling of residential yards nearest to the site. The soils were sampled for arsenic and pesticides.
- April 16, 2001, TNRCC received the data validation report from TNRCC's contractor which showed the results of soils sampling of residential yards nearest to the site. The results showed that the soils in these yards are below the health protective levels for residents, which means that levels in the yards do not pose a health threat to the residents.
- April 2002, TNRCC agreed to test additional residential properties near the site to address community concerns, as part of an additional sampling effort regarding the site, as well as a former pesticide mixing plant site, the Helena Chemical Co.
- September 1, 2002, effective date of the name change from Texas Natural Resource Conservation Commission (TNRCC) to Texas Commission on Environmental Quality (TCEQ).
- April 2002-January 2003, TCEQ sampled 46 residential properties in the general vicinity of the site. Eight of the properties had chlordane, toxaphene, lead, and cadmium above agency residential health-based levels. However, these pesticides and metals were not identified as related to the Hayes-Sammons state Superfund site cleanup. One property four blocks away from the site had pesticides above agency residential health-based levels. All properties above the agency residential health-based levels will be remediated by the state.

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