

TABLE 1-1
CHRONOLOGICAL SUMMARY OF SITE HISTORY
HAYES-SAMMONS WAREHOUSE SITE, MISSION, TEXAS

Late 1920's-Early 1930's	Reported but undocumented use of site for storage of oil and grease
1930's	Reported but undocumented use of site for storage of pesticides and fertilizers
June 21, 1944	Missouri-Pacific Railroad leases parcel of land to Florence M. Hayes
1944	Predecessors of Tex-Ag Company construct two warehouse buildings on Missouri-Pacific parcel
April 3, 1945	Lease assigned to Hayes-Sammons Hardware Company
November 1, 1950	Lease assigned to Brazeal-Sammons Bonded Warehouse Company
November 1, 1966	Lease assigned to Mission Chemical Company
January 24, 1968	C.F. Spikes, Sr. purchases southern parcel from Mission Chemical Company
February 16, 1968	C.F. Spikes, Sr. purchases the two warehouse buildings from Mission Chemical Company
July 16, 1968	Mission Chemical Company terminates lease of Missouri-Pacific parcel
August 1973-February 1981	Missouri Pacific parcel leased to C.F. Spikes, Sr.
February 1981-February 1987	Missouri Pacific parcel leased to James Carrol Spikes
February 2, 1984	EPA FIT investigation of site
April 24, 1985	EPA FIT investigation of site
September 24, 1986	TWC inspection of site
August 26, 1986	TWC Public Hearing
January 16, 1987	Hayes-Sammons Warehouse site listed on Texas State Superfund Registry of Hazardous Waste Sites
January 8, 1988	TWC Administrative Order issued
August 1988	Phase I of RI field investigation
December 1988	Draft Remedial Investigation report submitted to TWC
January 24, 1989	TWC response to draft RI Report requiring additional work
May 1989	Phase II of RI field investigation
May 1990	Confirmatory sampling of three monitor wells
July 1991	TWC approval of Remedial Investigation Report

<u>Common Chemical Name</u>	<u>Formula</u>	<u>CAS No.</u>
Calcium Arsenate	$\text{Ca}_3(\text{AsO}_4)_2$	07784-4401
Chlordane	$\text{C}_{10}\text{H}_6\text{Cl}_8$	000057-74-9
Cupric Acetoarsenite (Paris Green)	$(\text{CuO})_3\text{As}_2\text{O}_3 \text{ Cu}(\text{Cu}_2\text{H}_3\text{O}_2)_2$	----
DDT	$(\text{ClC}_6\text{H}_4)_2\text{CHCCl}_3$	000050-29-3
Dieldrin	$\text{C}_{12}\text{H}_{10}\text{OCl}_6$	000060-57-1
Heptachlor	$\text{C}_{10}\text{H}_5\text{Cl}_7$	000076-44-8
Lead Arsenate	$\text{Pb}_3(\text{AsO}_4)_2$	013510-89-9
Lindane	$\text{C}_6\text{H}_6\text{Cl}_6$	0058-89-9
Sulfur	S	007704-34-9
Toxaphene	$\text{C}_{10}\text{H}_{10}\text{Cl}_8$	008001-35-2

It should be noted that this list and the discussion regarding information from personal interviews can not be substantiated from records and is presented here only for the sake of completeness.

Documented use of the Hayes-Sammons Warehouse Site as a pesticide storage facility dates back to about 1945. In June 1944 the Missouri Pacific Railroad Company (d/b/a Union Pacific Railroad Company) leased a portion of its parcel to Florence M. Hayes. The lease was assigned in April 1945 to Hayes-Sammons Hardware Company, a partnership composed of Thomas B. Sammons, Sr., Thomas B. Sammons, Jr. and Mrs. Elizabeth Brazeal. The lease was subsequently assigned in November 1950 to Brazeal-Sammons Bonded Warehouse, Inc. and in November 1966 to Mission Chemical Company. The latter lease was terminated in early 1968. Between 1950 and 1969, Tex-Ag Company did business as Hayes-Sammons Company, Hayes-Sammons Chemical Company, Hayes-Sammons Hardware Company, Brazeal-Sammons Bonded Warehouse, Inc. and Mission Chemical Company.

Hayes-Sammons Hardware Company, Brazeal-Sammons Warehouse, Inc. and Mission Chemical Company built and operated two warehouse facilities on the Union Pacific parcel beginning in 1945. The warehouses were used from 1945 through 1950 for short-term pesticide storage and from 1950 through 1968 for long-term pesticide storage.

In January 1968, Mission Chemical Company (the successor to Hayes-Sammons Company) sold the southern parcel of the site to Clark F. Spikes, Sr. In February 1968, the warehouse buildings were purchased by C.F. Spikes, Sr. The metal warehouse was moved to the Spikes parcel in 1986 by James Carrol Spikes. Figure 1-3 shows an approximate site plan before the metal warehouse was relocated.

From August 1973 through February 1981, C.F. Spikes, Sr. leased the Union Pacific parcel and from February 1981 through February 1987 the Union Pacific parcel was leased by James Carrol Spikes.