U.S. 19 PROJECT DEVELOPMENT AND ENVIRONMENTAL STUDIES

PINELLAS AND PASCO COUNTIES, FLORIDA STATE PROJECT NO. 15150-1565

HAZARDOUS WASTE SITE INVENTORY REPORT

GANDY BOULEVARD (S.R.694) TO ALTERNATE U.S. 19 (S.R. 595)

Prepared For THE FLORIDA DEPARTMENT OF TRANSPORTATION

Prepared By
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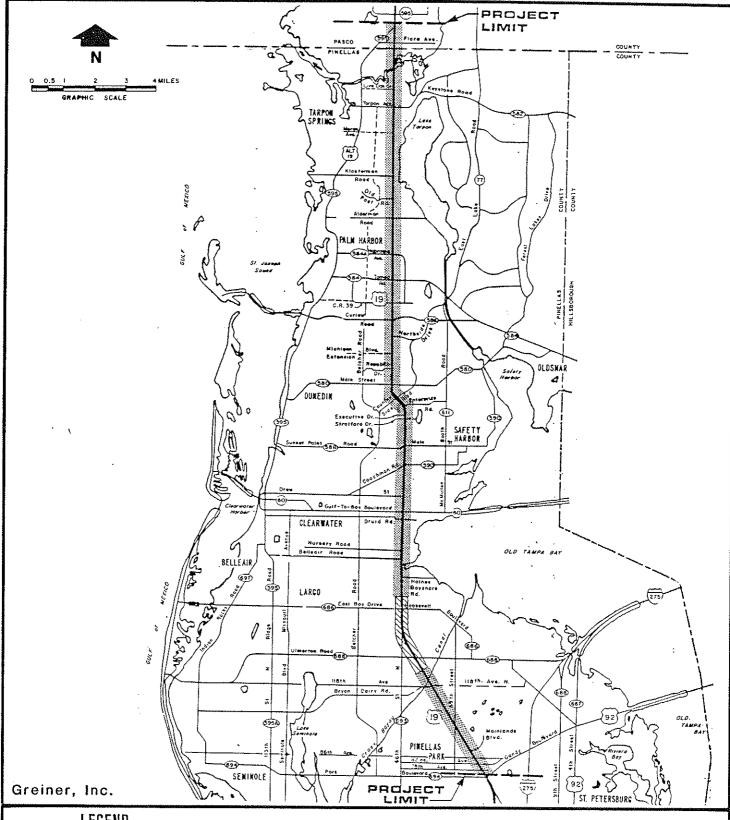
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I. INTRODUCTION

This report presents an inventory of potential hazardous waste sites in the vicinity of U.S. 19 from S.R. 694 (Gandy Boulevard) in Pinellas County to S.R. 595 (Alt. U.S. 19) in Pasco County. The inventory was conducted for the Florida Department of Transportation (FDOT) in preparation for the proposed improvements planned for this 24-mile section of U.S. 19 (State Project No. 15150-1565). A project location map which defines the study corridor is illustrated on Exhibit 1.

Essentially, the U.S. 19 improvements involve upgrading this existing arterial roadway to a limited access, six-lane freeway with two-lane, one-way frontage roads paralleling the mainline. In select locations, auxiliary lanes between access ramps will increase the mainline to eight lanes. In addition, all major roadway intersections with U.S. 19 will be redesigned as urban interchanges. These improvements will generally follow the existing U.S. 19 alignment within a 200 to 300 foot wide right-of-way. A detailed description of the recommended U.S. 19 design concepts for this project are provided separately in the Design Alternatives Report [1].

The purpose of this inventory is to establish baseline data useful in determining whether or not the proposed improvements to U.S. 19 will result in hazardous waste site involvement due to roadway construction. The relationship between hazardous waste and roadway development is often not readily evident until waste site disruption. The disruption of hazardous waste sites can sometimes have a detrimental effect on surface waters, groundwaters, soils, vegetation,



LEGEND

Previously Planned and Programmed Interchange Areas

Current Study Area

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FLORIDA DEPARTMENT OF TRANSPORTATION

U.S. 19 PROJECT DEVELOPMENT AND ENVIRONMENTAL STUDIES

Pinellas and Pasco Counties, Florida **STATE PROJECT NO. 15150-1565**

PROJECT LOCATION MAP

EXHIBIT 1

wildlife, or human health and welfare. The identification of hazardous waste sites within the project corridor prior to roadway construction will help minimize these potential impacts.

The Environmental Protection Agency (EPA) has broadly defined hazardous waste as any material, or combination of materials, which poses a hazard to human health, welfare, or the environment. Hazardous wastes are characterized as either reactive, toxic, infectious, explosive, flammable, corrosive, or radioactive. Hazardous wastes can take the form of solids, sludges, liquids, or gases and can consist of municipal refuse, industrial chemicals, wastewater effluent, and petroleum products. Examples of typical hazardous waste sites include landfills, dumps, pits, lagoons, salvage areas, and storage tanks.

This investigation includes the identification of businesses, industries, or other properties along the U.S. 19 project corridor which are, or have been, sites of known or suspected hazardous materials use and/or hazardous waste generation, storage, or disposal. The report is organized in a manner consistent with the same sequence of steps followed during the course of the investigation. Section II contains a description of the methodology used to collect and analyze the survey data. Section III presents the results of the inventory. Section IV provides a summary with concluding remarks. Appendices A and B contain supplemental materials developed in support of this study.

II. SURVEY METHODOLOGY

At this time, there is no single comprehensive source of information available which identifies the location of all known or potential hazardous waste sites in the project area. Therefore, in order to identify and/or verify hazardous waste sites in the vicinity of the project corridor, the following sources of information were utilized:

- * representatives of agencies and departments responsible for pollution control, hazardous material regulation, and public safety;
- records from state and local agencies regarding hazardous material use and disposal;
- government publications on hazardous waste sites;
- aerial photography and topographic maps of the project area; and
- * field reviews and technical evaluations of existing land uses.

The EPA has delegated to the Florida Department of Environmental Regulation (DER) the primary responsibility for the development and implementation of Florida's hazardous waste management program. However, a number of other public agencies and departments are also involved in hazardous materials and waste management within the project area. These federal, state, and local agencies and departments were contacted in order to obtain all available information regarding known hazardous material generators or waste sites in the project area. A list of the agencies and departments contacted during the survey is provided in Table 1 and their responses are contained in Appendix A.

TABLE 1

LIST OF FEDERAL, STATE, AND LOCAL AGNECIES OR DEPARTMENTS INVOLVED IN HAZARDOUS MATERIALS MANAGEMENT IN THE PROJECT STUDY AREA

FEDERAL:

United States Environmental Protection Agency

STATE:

Florida Department of Environmental Regulation

LOCAL:

Tampa Bay Regional Planning Council

Pinellas County Department of Environmental Management-Hazardous Waste Coordinator

Pinellas County Department of Solid Waste Management

Pinellas County Hazardous Materials Response Team

Pinellas County Department of Civil Emergency Services

Pasco County Department of Sanitary Landfills

Pasco County Department of Emergency Management

Pasco County Department of Environmental Health

Pasco County Department of Emergency Services

Pinellas Park Fire Department

Largo Fire Department

Clearwater Fire Department

Dunedin Fire Department

Palm Harbor Fire Department

Tarpon Springs Fire Department

In addition to promulgating national hazardous waste management policy, EPA has established a National Priority List to identify significant hazardous waste sites nation-wide as part of the Compreshensive Environmental Response, Compensation and Liability Act (CERCLA) or "Superfund" [2]. These high priority sites currently include 40 designated areas in Florida.

DER provides three useful sources of information pertaining to hazardous materials use and waste disposal. In association with EPA, DER also compiles a state-wide Sites List of all high priority waste sites requiring remedial action under Superfund [3]. In addition, DER maintains the Groundwater Pollution Source Inventory (GPSI) file of potentially significant sources of water contaminant discharges [4]. Finally, the DER Federal/State Storage Tank Notification Form (DER form 17-1.218(5)) furnishes detailed, site specific data for all registered aboveground and underground storage tanks [5].

The Tampa Bay Regional Planning Council (TBRPC) collects data concerning hazardous material management, waste storage, and contaminated sites within its district. Of particular value for this survey are the County Government Hazardous Waste Assessment Reports for Pinellas and Pasco Counties which provide up-to-date lists of hazardous waste treatment and storage facilities, active waste management facilities, abandoned dump sites, and potential hazardous waste generators in each county [6,7].

The Pinellas and Pasco County departments of environmental management and public health remain informed of local pollution and safety concerns within

their respective jurisdictions as part of their management of local environmental matters. As such, these officials provide useful unpublished information regarding hazardous materials use and waste storage or assist in locating this data as it pertains to these two counties.

Similarly, the Pinellas and Pasco County and the Pinellas Park, Largo, Clearwater, Dunedin, Palm Harbor, and Tarpon Springs fire and emergency services departments retain records of industries and businesses involved in the use of hazardous materials in order to protect themselves and the public from harmful exposure. As such, representatives from these county and municipal departments provide the names and locations of companies which utilize or store hazardous substances in the vicinity of the project corridor.

Alternatives Report provides a good, general overview of potential hazardous material generators or users in the project area. In addition, landfills, dumps, and other large waste storage areas were located from the photo interpretation of 1:200 scale aerial photography of the study area.

In order to verify the existence of the hazardous waste sites identified in government records or reported by the contacted agencies and departments, field surveys were conducted of the entire project corridor. During these surveys, site visits were made and essential information was collected regarding site location, site characteristics, nature of the contaminant, and potential site involvement

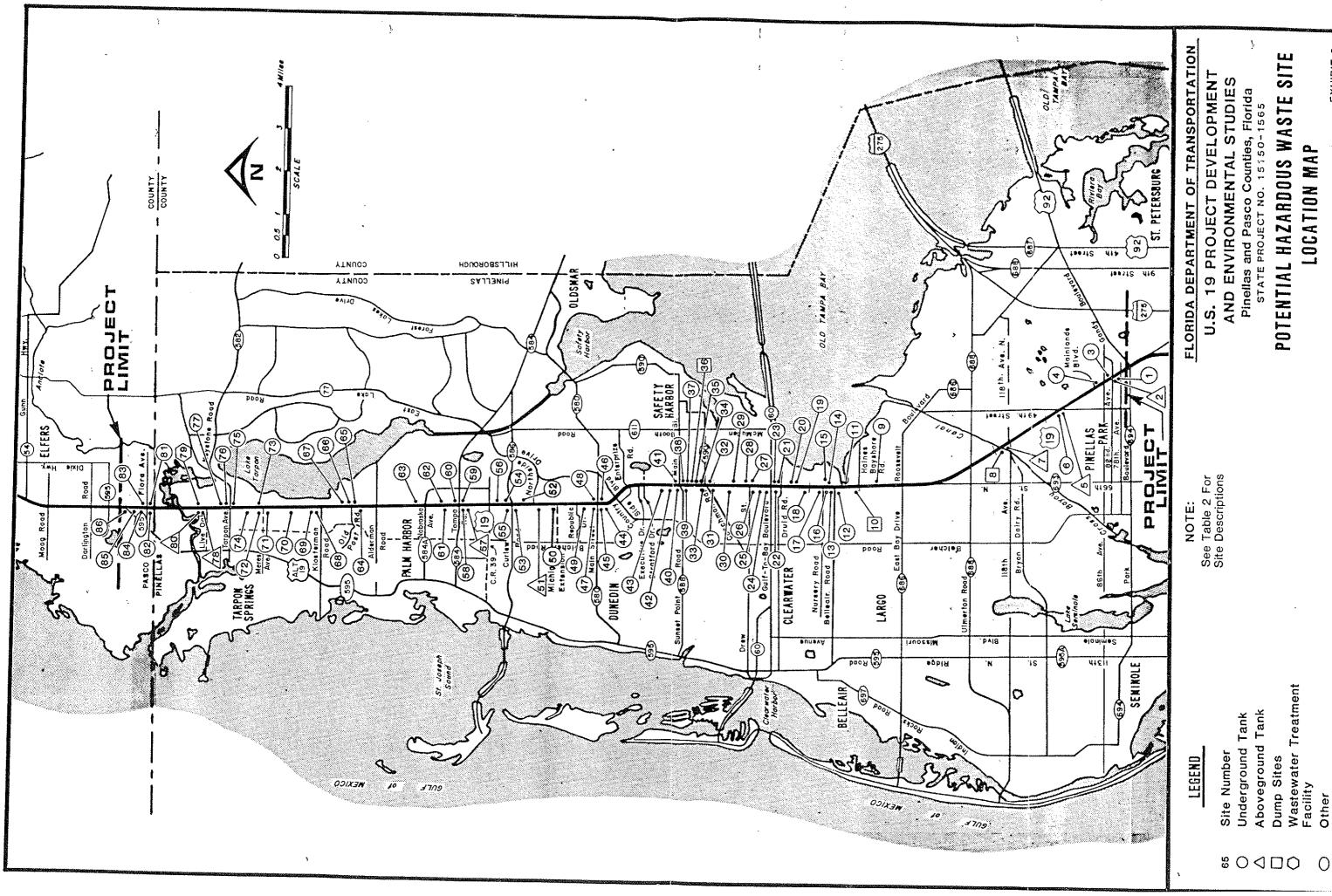
from roadway construction to the extent known. In addition, any previously unidentified sites within the project corridor that were believed to involve hazardous materials use or waste storage were also investigated at the time of these field surveys.

The information provided by the governmental agencies and departments combined with the data developed through records searches, site inspections, and land use evaluations was compiled and analyzed. The survey results can be used to determine the extent of hazardous waste site involvement during the construction of the proposed improvements to U.S. 19.

III. SURVEY RESULTS

As described in the <u>Design Alternatives Report</u>, existing land use in the vicinity of U.S. 19 between S.R. 694 and S.R. 595 is largely characterized as intense commercial/office/retail with scattered residential and undeveloped areas. Consistent with this land use pattern, the hazardous waste site inventory of this corridor revealed numerous small scale businesses and industries involved in the use or storage of hazardous materials. Survey results indicate the existence of 86 potential hazardous waste sites of varying significance throughout the length of this 24-mile segment of U.S. 19.

For planning purposes, a general location map shown on Exhibit 2 illustrates the location of all 86 sites denoted by symbols which correspond to the nature of the



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POTENTIAL HAZARDOUS WASTE LOCATION MAP EXHIBIT

site. For roadway design and construction considerations, the locations of these sites are also provided on 1:400 scale aerial photography published separately [8]. Table 2 provides a summarization of each site including the site name, site location, site description and site contents. The field survey data and accompanying photograph for each site are provided in the Site Review Sheets contained in Appendix B.

The vast majority of the sites identified in this survey are sites containing aboveground or underground tanks used for the storage of common petroleum products and industrial chemicals. As shown in Exhibit 2, there are 75 of these storage tank sites located throughout the length of the study corridor. Predominant among these sites are 30 existing and 15 former, or vacant, automobile service stations. These service stations contain underground tanks for the storage of gasoline, diesel fuel, and lubricating oil. In addition, eight motor vehicle maintenance facilities and four automobile dealerships which contain underground fuel storage tanks have been identified.

Businesses which store and dispense gasoline, diesel fuel, and oil are generally not considered significant hazardous waste sites. However, as previously explained, storage tanks containing petroleum products are regulated by DER as hazardous waste sites and, therefore, they are reported in this survey. In most cases, the location of petroleum storage tanks at existing service stations can be easily determined from the presence of tank inlets or vent lines. However, at sites of vacant or former service stations, the existence or location of the storage tanks is not always determinable.

TABLE 2 POTENTIAL HAZARDOUS WASTE SITES IN THE PROJECT VICINITY

... 1

NTS	Petroleum	Chlorine	Petroleum	Petroleum		OHU	UMO	rine		Petroleum	Petroleum	Petroleum	Petroleum	Petroleum	Petroleum	Petroleum	Petroleum	Petroleum	Petroleum	Liquid propane	Petroleum	Petroleum	Petroleum	Petroleum	Petroleum	Petroleum	Petroleum	Petroleum	Petroleum	Petroleum		Solid waste
CONTENTS	Petr	chlo	Petr	Petr		Unknoun	Unknown	Chlorine		Petr	Petr	Petr	Petr	Petr	Petr	Petr	Petr	Petr	Petr	Liqu	Petr	Petri	Petr	Petr	Petr	Petr	Petr	Petr	Petri	Petri		Sol ic
SITE CHARACTERISTICS	Underground storage tank	Aboveground storage tank	Underground storage tank	Underground storage tank	Underground/Aboveground	storage tank	Aboveground storage tank	Aboveground storage tank	Dump site	Underground storage tank	Dump site	Underground storage tank	Underground storage tank	Underground storage tank	Underground storage tank	Underground storage tank	Underground storage tank	Underground storage tank	Underground storage tank	Underground storage tank	Underground storage tank	Underground storage tank	Underground storage tank	Underground storage tank	Underground storage tank	Underground storage tank	Underground storage tank	Underground storage tank	Underground storage tank	Underground storage tank	Solid waste impoundment	facility
SITE DESCRIPTION	Convenience store	Pool supply	Former service station	Existing service station	Manufacturing plant		Manufacturing plant	Pool supply	Salvage yard	Auto dealership	Vacant lot/dump	Auto dealership	Citrus packing house	Former service station	Existing service station	Television production fac.	Former service station	Existing service station	Existing service station	Mobile home park	former service station	Auto service center	Former service station	Auto service center	Former service station	Auto dealership	Existing service station	Former service station	Existing service station	Maintenance facility	Solid waste transfer	
SITE LOCATION	3919 78th Av N, Pin. Pk.	8190 U.S. 19 N; Pin. Pk.	8391 U.S. 19 N; Pin. Pk.	9121 U.S. 19 N; Pin. Pk.	10260 U.S. 19 N; Pin. Pk.		5201 102nd Av N; Pin. Pk.	11800 U.S. 19 S; Clearwater	1290 U.S. 19 N; Pin. Pk.	1915 U.S. 19 S; Clearwater	400' N of Haines Bayshore (Westside)	1689 U.S. 19 S; Clearwater	SW corner of Belleair/U.S. 19	NW Corner of Belleair/U.S. 19	1565 U.S. 19 S; Clearwater	1567 U.S. 19 S; Clearwater	1500 U.S. 19 S; Clearwater	1496 U.S. 19 S; Clearwater	1340 U.S. 19 S; Clearwater	1251 U.S. 19 S; Clearwater	SE corner of Seville Road/U.S. 19	140 U.S. 19 S; Clearwater	510 U.S. 19 S; Clearwater	117 U.S. 19 S; Clearwater	2570 Gulf to Bay; Clearwater	100 U.S. 19 N; Clearwater	198 U.S. 19 N; Clearwater	181 U.S. 19 N; Clearwater	201 U.S. 19 N; Clearwater	1 665 U.S. 19 N; Clearwater	Clutr Solid Wste Transfer Station 1005 Old Coachman Rd; Clearwater	
SITE NAME	Pick Kwik	Mr. Pool	Certified Auto Brokers	Chevron Service Station	A.B.A. Industries		Modern Tool & Die Co.	National Pool and Patio	Layman's Used Mdse.	Globe Auto Imports	Dump Site	Budget Car Sales	Orange Blossom Groves	Allied Discount Tires	Shell Oil Service Station	Home Shopping Network	G.C.I. Auto Sales	Amoco Service Station	Gulf Service Station	Japanese Grdns Mobile Estates	Former Service Station	Montgomery Ward Auto	Talkington Oil Service Station	Don Olson Firestone	Replacement Rent-A-Car	Dimmit Volkswagen	Texaco Service Station	Kangaroo Fuel Stop	Amoco (R.N. Van Peer)	Pinellas County Highway Division	Clutr Solid Wate Transfer Statio	
STATION NUMBER ^D	512	527	532	559	609		613	672	683	854	875	887	893	897.5	901	5.906	606	911	276	576		096	026	975	826	988	1003	1003	1005	1025	1033	
SITE NUMBER ^a	τ	2	m	7	١٨		9	. 2	83	٥	10	[12	13	14	15	16	17	18	19	20	21	25	23	57	52	56	27	28	53	30	

IABLE 2 (Continued)
POTENTIAL HAZARDOUS WASTE SITES
IN THE PROJECT VICINITY

SITE NUMBER ^a	STATION NUMBER ^D	SITE NAME	SITE LOCATION	SITE DESCRIPTION	SITE <u>CHARACTERISTICS</u>	CONTENTS
31	1054	Yuens Chinese Cuisine	1690 U.S. 19 N; Clearwater	Former service station	Underground storage tank	Petroleum
32	1056.5	Chevron Food Mart	1699 U.S. 19 N; Clearwater	Vacant service station	Underground storage tank	Petroleum
33	1058	Jiffy Lube	1700 U.S. 19 N; Clearwater	Oil change center	Underground storage tank	oil
34	1059	Mobile Oil Service Station	1701 U.S. 19 N; Clearwater	Existing service station	Underground storage tank	Petroleum
æ	1063	Coachman Car Wash	1717 U.S. 19 N; Clearwater	Car wash	Underground storage tank	Petroleum
	1071.5-1080	Vacant Lot	SE of S.R. 588/U.S. 19	Former dump site	Dump site	
37	1084	U-Haul Hitch World	1899 U.S. 19 N; Clearwater	Trailer/hitch rental	Underground storage tank	Petroleum
38	1086	Spur Service Station	1921 U.S. 19 N; Clearwater	Existing service station	Underground storage tank	Petroleum
39	1086	Chevron Service Station	1900 U.S. 19 N; Clearwater	Existing service station	Underground storage tank	Petroleum
07	1089	Shell Oil Service Station	1920 U.S. 19 N; Clearwater	Existing service station	Underground storage tank	Petroleum
41	1090	Exxon Service Station	1945 U.S. 19 N; Clearwater	Existing service station	Underground storage tank	Petroleum
75	1097	Wertz Rental Leasing	1990 U.S. 19 N; Clearwater	Former service station	Underground storage tank	Petroleum
43	1104	Poor Ole Mac's	2050 U.S. 19 N	Existing service station	Underground storage tank	Petroleum
777	. 1193	Shell Service Station	2670 U.S. 19 N; Clearwater	Existing service station	Underground storage tank	Petroleum
45	11%	Mobil Service Station	2696 U.S. 19 N; Clearwater	Existing service station	Underground storage tank	Petroleum
46	1199	Sears Automotive	Countryside Mall	Auto service center	Underground storage tank	Petroleum
25	1202	Ice Cold Auto Air	2700 U.S. 19 N; Dunedin	Auto repair center	Underground storage tank	Petroleum
84	1222	Oriental Furniture (Vacant)	NE corner U.S. 19/S.R. 580	Former service station	Underground storage tank	Petroleum
67	1221	Mossy-Kelly Oldsmobile	2848 U.S. 19 N; Dunedin	Auto dealership	Underground storage tank	Petroleum
20	1245.5	BF Goodrich Tires	3074 U.S. 19 N; Dunedin	lire sales/installation	Underground storage tank	Petroleum
51	1265	A&W Pool Supplies	3178 U.S. 19 N; Dunedin	Pool supply	Aboveground storage tank	Chlorine
25	1293	Pick Kwik	3401 U.S. 19 N; Clearwater	Convenjence store	Underground storage tank	Petroleum
53	1306	Exxon Service Station	3498 U.S. 19 N; Palm Harbor	Existing service station	Underground storage tank	Petroleum
	1308-1309	Texaco Service Station	3511 U.S. 19 S; Palm Harbor	Existing service station	Underground storage tank	Petroleum
22	1309	Mobil Service Station	1198 U.S. 19 N; Palm Harbor	Existing service station	Underground storage tank	Petroleum
26	1318	Palm Harbor Homes, Inc.	3575 U.S. 19 N; Palm Harbor	Mobile home manufacturer	Underground storage tank	oit
25	1369	Pinch-A-Penny Pool Supplies	U.S. 19 N; Palm Harbor	Poof supply	Above ground storage tank	Chlorine
58	1373	Shell Dil Service Station	5190 U.S. 19 N; Palm Harbor	Existing service station	Underground storage tank	Petroleum
59	1372	Tire Kingdom	101 U.S. 19 N; Palm Harbor	Former service station	Underground storage tank	oit
09 .:	1375	Mobil Service Station	NE corner U.S. 19/S.R. 584	Existing service station	Underground storage tank	Petroleum

TABLE 2 (Continued)
POTENTIAL HAZARDOUS WASTE SITES
IN THE PROJECT VICINITY

CONTENTS	Petroleum	Petroleum	Petroleum	Petroleum	Petroleum	Petroleum	Lift station	Petroleum	Petroleum	Petroleum	Petroleum	Petroleum	Petroleum	Petroleum	Petroleum	Petroleum	Pc8	Chlorine	Wastewater	•	Unknown	Petroleum	Petroleum	Petroleum	Petroleum	Petroleum	Petroleum
SITE CHARACTERISTICS	Underground storage tank	Underground storage tank	Underground storage tank		Underground storage tank		Underground storage tank		Underground storage tank		Underground storage tank						Transformer storage	tank		facility	Aboveground storage tank (Undergroum, storage tank P	Underground storage tank P	Underground storage tank P	Underground storage tank P		
SITE	Existing service station	Vacant gas station	Existing service station	Convenience store	Convenience store	Boat sales	Campground	Existing service station	Existing service station	Former service station	Existing service station	Motel with gas pumps	Existing service station	Former service station	Existing service station	Existing service station	Substation	Pool supply	Mobile home park		Manufacturing facility	Electric repair	Existing service station	Existing service station	Lumber yard (vacant)	Existing service station	Former service station
SITE LOCATION	581 U.S. 19 N; Palm Harbor	3/4 miles N of S.R. 584/U.S. 19 E	2270 U.S. 19 N; Palm Harbor	3575 U.S. 19 N; Palm Harbor	3800 U.S. 19 N; Palm Harbor	3810 U.S. 19 N; Palm Harbor	3906 U.S. 19 N; Palm Harbor	1994 U.S. 19 N; Tarpon Springs	1880 U.S. 19 N; Tarpon Springs	1680 U.S. 19 S; Tarpon Springs	1460 U.S. 19 S; Tarpon Springs	816 U.S. 19 S; Tarpon Springs	905 U.S. 19 S; Tarpon Springs	550 U.S. 19 S; Tarpon Springs	1000 E Tarpon Av; Tarpon Springs	1001 E Tarpon Av; Tarpon Springs	101 Cemetery Rd; Tarpon Springs	801-A U.S. 19 H; Tarpon Springs	750 U.S. 19 N; Tarpon Springs		955 Live Oak; Tarpon Springs	1024 U.S. 19 N; Holiday	1217 U.S. 19; Holiday	1324 U.S. 19; Holiday	1405 U.S. 19 N; Holiday	1533 U.S. 19 N; Holiday	1633 U.S. 19 N; Holiday
SITE NAME	Amoco Service Station	Johnson Motors	Texaco Service Station	farm Stores	Pick Kwik	Pinellas Marine Center	KOA Campground	Danny's Full Svc Car Wsh (Amoco)	Phillip 66 Service Station	Haney's Sawmill & Fencing	Spur Service Station	Days Inn	Bay Gas Service Station	National Car Rental	Mobil Service Station	Shell Service Station	Florida Power Corporation	Sunshine Pool Supplies	Tarpon Glen Mobile Home Park		Metal Industries, Inc.	D'Andrea Electric	Tenneco Service Station	Pilot Service Station	Wickes Lumber Yard	Chevron Service Station	Tire Kingdom
STATION NUMBER ^D	1389	1398	1427	1503	1516	1519		1578	1585	1603	1613	1624	1626	1645	1660	1662	1669	1692	1697		1697	1763	1771	1775	1782	1790	1795
SITE NUMBER ^a	61	62	63	\$	65	%	29	89	69	20	7	22	13	7.2	75	92	11	78	62		80	81	82	83	ౙ	82	88

a See Exhibit 2 for site location.

b Roadway Station No.

Other sites containing storage tanks include five swimming pool service and supply companies (Site Nos. 2, 7, 51, 57, and 58) which store chlorine in aboveground tanks and two businesses, A.B.A. Industries (Site No. 5) and Metal Industries (Site No. 80), which have both aboveground and underground tanks of unknown contents.

Additional site specific data concerning active and inactive storage tanks used for the storage of petroleum and industrial chemicals is available for registered tanks from the DER Storage Tank Notification Forms on file at the DER Southwest District Office in Tampa. However, less than half of the tanks located within the project corridor were registered with DER at the time of this survey.

The results of the survey established that only three, current or former, dump sites were located within the project corridor. A large storage area located near 118th Avenue and operated by Layman's Used Merchandise (Site No. 8) contains a variety of discarded construction and building debris, household appliances and plumbing materials; a vacant lot north of Haines Bayshore (Site No. 10) also contains various construction debris; and an unauthorized dump site located south of S.R. 588 (Site No. 36) contains scattered piles of roadway asphalt and other similar waste materials. There were no hazardous wastes observed at these three sites but past dumping practices are undocumented.

The only licensed waste disposal site in the vicinity of the project corridor is the City of Clearwater Solid Waste Transfer Station (Site No. 30) located on Old

Coachman Road, several hundred feet from the U.S. 19 corridor. This site is supervised so as to prohibit the disposal of hazardous materials.

One wastewater treatment facility was located within the project corridor. Wastewater treatment facilities are normally not regarded as hazardous waste sites, however, potentially hazardous substances are processed at these facilities and therefore the location of this site is recorded in this inventory. The Tarpon Glen Mobile Home Park, adjacent to U.S. 19 in Tarpon Springs, contains a small treatment plant and three associated percolation ponds (Site No. 79).

At the Florida Power Corporation Tarpon Springs Engineering and Operations Center (Site No. 77), located north of Tarpon Avenue, large amounts of electrical equipment are stored next to the existing U.S. 19 right-of-way. This equipment, including transformers and substations, contains hazardous materials.

Based on current National and State Site Priority Lists, there are now approximately 40 hazardous waste sites throughout Florida that have been selected for clean-up under Superfund. However, EPA and DER records show that there are no such federal or state high priority sites located in the vicinity of the U.S. 19 project corridor.

IV. CONCLUSION

This inventory has established baseline data useful in determining whether or not the planned improvements to U.S. 19 from S.R. 694 to S.R. 595 will result in

hazardous waste site involvement. The disruption of hazardous waste sites can have a detrimental effect on the environment and can thereby impede roadway construction. However, these impacts and delays can be minimized or avoided when the sites are identified and investigated prior to roadway construction and site disturbance.

The information collected during this survey has identified 86 known or suspected hazardous waste sites along the project corridor. Predominant among these sites are existing and former automobile service stations which contain underground tanks for the storage of common petroleum products. Other sites include either businesses and industries that store small quantities of hazardous materials or disposal areas that contain construction debris and solid wastes. One wastewater treatment facility was also identified.

The direct involvement of hazardous waste sites during U.S. 19 reconstruction will be limited to those sites that are currently located within 50 to 100 feet of the existing roadway. These sites primarily include existing and former service stations which contain underground fuel storage tanks. Although DER does not currently require permits or prior approval for the abandonment of underground fuel storage tanks, Chapter 17-61 of the Florida Administrative Code mandates that these tanks be removed following the Recommended Practice For Abandonment or Removal of Used Underground Service Station Tanks developed by the American Petroleum Institute [9]. These guidelines provide practical operating procedures for the abandonment, removal, storage, and transport of underground tanks which have contained petroleum products.

In some cases, the distance between hazardous waste sites and the existing U.S. 19 right-of-way will preclude any direct site involvement during roadway construction. However, leaky underground storage tanks or the prolonged unmitigated land disposal of hazardous materials can sometimes result in contaminated soils at considerable distances down-gradiant from the site. In these cases, roadway construction could expose these contaminated soils, resulting in unanticipated environmental hazards and construction delays. Soil sampling and groundwater monitoring can serve as effective preventative measures in these areas.

As a result of the Florida Water Quality Assurance Act passed in 1983, the long-term land disposal of hazardous waste is now prohibited in Florida. This land disposal ban makes the creation of new hazardous waste sites within the state unlawful. However, old, abandoned, or illegally operated dump sites are still common throughout Florida. Furthermore, illegal dump sites are often difficult to locate because there is seldom enough surficial evidence to determine their existence. In addition, illegal dumping practices usually proceed unnoticed and, therefore, unreported.

Finally, the DER Stationary Tank Registration Program (Chapter 17-61 F.A.C.) requires the registration of all active and inactive aboveground and underground storage tanks. However, DER records show that many current and former tank owners fail to comply with this regulation.

Due to the existence of illegal dumps and the lack of compliance with the DER tank registration program, the occurrence of potential hazardous waste sites may extend beyond those identified in this survey of the project corridor. This broad-based analysis is not meant to replace those technical studies which deal with geology, hydrology, or sampling and analysis of site contents. Rather, this information can be used to identify areas along the project corridor where these technical investigations, if required, can determine the extent of site involvement prior to roadway construction.

REFERENCES

- 1.) <u>U.S. 19 Project Development and Environmental Studies, Pinellas and Pasco Counties, Florida. (State Project Number 15150-1565), Design Alternatives Report, prepared for the Florida Department of Transportation, prepared by Greiner Engineering Sciences, Inc., December 1985.</u>
- 2.) Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, Title 42, United States Code, Section 9601.
- 3.) The Sites List, Summary Status Report, State of Florida Department of Environmental Regulation. January 1, 1986 June 30, 1986, June 1986.
- 4.) Groundwater Pollution Source Inventory. State of Florida Department of Environmental Regulation. Southwest District office, Tampa, Florida.
- 5.) Chapter 17-61, Florida Administrative Code.
- 6.) County Government Hazardous Waste Management Assessment for Pasco County, prepared for Pasco County and the Tampa Bay Regional Planning Council, prepared by Environmental Science and Engineering, Inc., October 1984.
- 7.) County Government Hazardous Waste Management Assessment for Pinellas County, prepared for Pinellas County and the Tampa Bay Regional Planning Council, prepared by Environmental Science and Engineering, Inc., October 1984.
- 8.) Hazardous Waste Site Inventory for Proposed Improvements to U.S. 19, (State Project Number 15150-1565). Site Identification Plan Set, July 1987.
- 9.) Recommended Practice for Abandonment or Removal of Used Underground Service Station Tanks, American Petroleum Institute, Bulletin 1604, First Edition, March 1981.

APPENDIX A

CORRESPONDENCE AND TELEPHONE LOG

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Respondent	Page Number
Pinellas County Department of Emergency Management	A-1
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BOARD OF COUNTY COMMISSIONERS

PINELLAS COUNTY, FLORIDA

315 COURT STREET

CLEARWATER, FLORIDA 33516

COMMISSIONERS

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CIVIL EMERGENCY SERVICES **EMERGENCY MANAGEMENT ADMINISTRATION** 400 S. Ft. Harrison Avenue Clearwater, Florida 33516 PH. (813) 462-3800

May 22, 1987

Mr Mark R. Jennings Greiner Engineering Sciences Inc. P.O. Box 23646 Tampa, FL 33609-3416

Dear Mr. Jennings;

In reference to your inquiry about hazardous waste sites along U.S. 19 in Pinellas County. We do not have at our disposal the extensive information you have asked for.

I am forwarding an extract from our Hazardous Vulnerability Analysis for whatever value it may be in conducting your study.

MAY 28 1987

Greiner Engineering Sciences, Inc. Tampa, Florida

Sincerely.

David R. Bilodeau, Director

Emergency Management Administration

Enclosure: a/s DRBsm

P8903.00 May 28, 1987

Reference: U.S. 19 Hazardous Waste Study

Please Note: Packet sent by Mr. David R. Bilodeau. Director of the Emergency Management Administration, has not been included in this report.

> Information sent by Mr. Bilodeau was excerpted from the County Government Hazardous Waste Management Assessment for Pinellas County.



Largo, Florida

P.O. Box 296, Largo, Florida 34294-0296 (813) 584-8671

June 2, 1987

Mr. Mark Jennings Greiner Engineering Sciences P. O. Box 23646 Tampa, FL 33609

Dear Mr. Jennings:

Per our conversation, the only waste sites that I am aware of are at the intersection of U.S. 19. The northwest, southwest, and southeast corners have had gas stations at one time or another, and I am unsure about the disposition of the tanks.

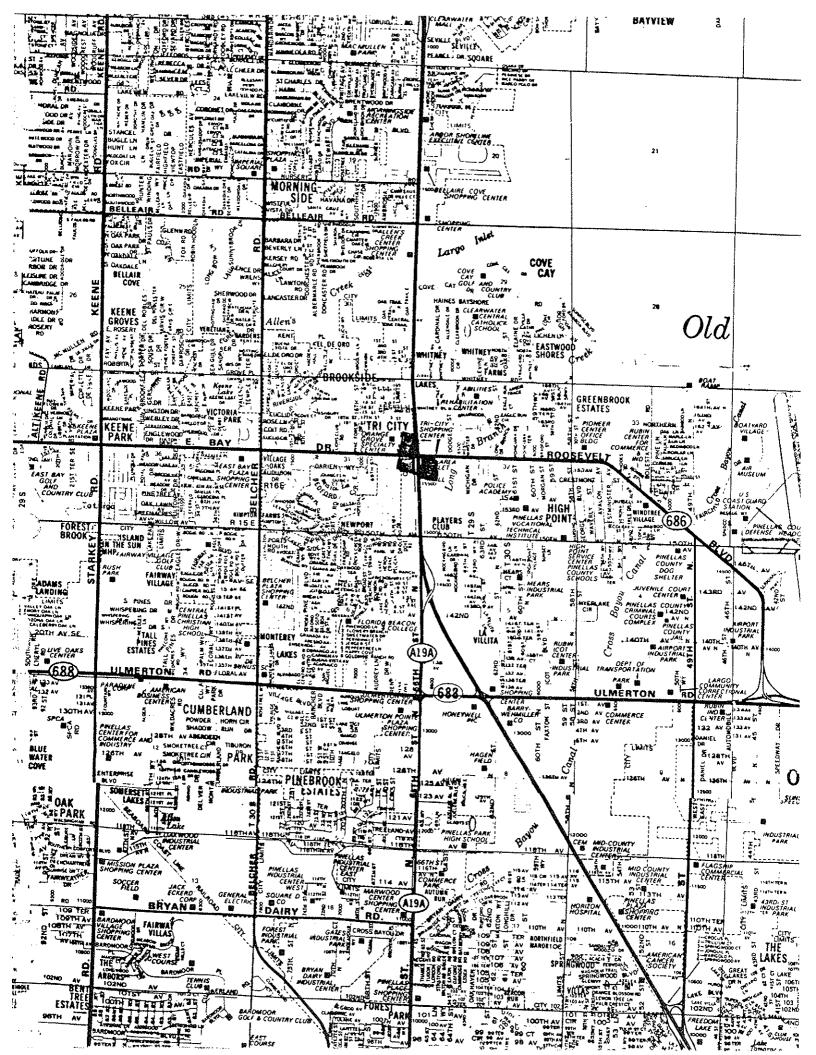
We are not aware of any other sites at this time.

Sincerely,

W. H. Stevenson District Chief

CITY OF LARGO FIRE DEPARTMENT

WHS:ss





CITY OF CLEARWATER

POST OFFICE BOX 4748
CLEARWATER, FLORIDA 33518 - 4748

REGEIVED

May 20, 1987

MAY 26 1987

Greiner Engineering Sciences, Inc.
Tampa, Florida

Greiner Engineering Services, Inc. P. O. Box 23646
Tampa, FL 33609-3416

Attention: Mark Jennings

RE: U. S. 19 Corridor Improvement Study

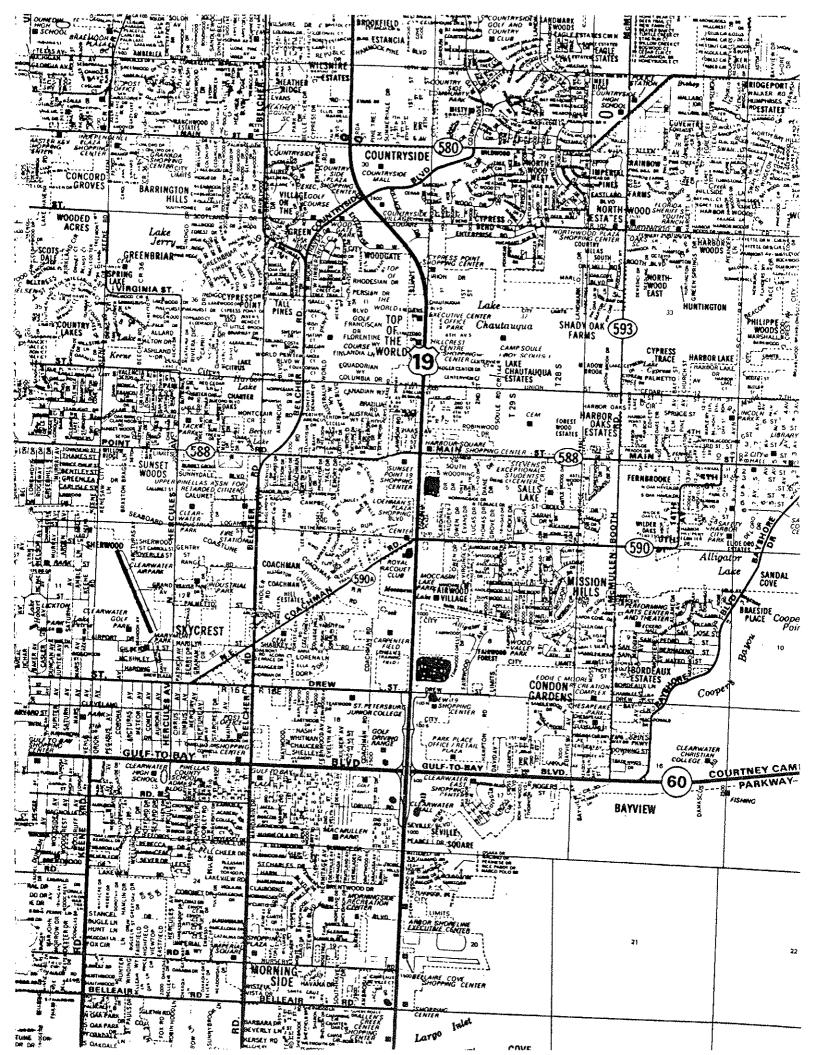
Mr. Jennings:

Please find enclosed the information you requested. To the best of my ability, all possible sites are identified. The small circles are gas stations converted to other uses and may or may not have abandoned tanks in place. The two larger circles are areas believed to have been used as dumps some time ago. I hope this will be of benefit to you; however, if further assistance is necessary please don't hesitate to contact me.

Sincerely,

James Goodlee Vire Inspector

/aff





May 26, 1987

Ms. Linda Vance c/o Greiner Engineering Sciences, Inc. P.O. Box 23646 Tampa, FL 33609-3416

Dear Mr. Vance,

As per your letter of May 18, 1987, regarding potential hazardous waste sites along U.S. 19 North within the Dunedin Fire Department response area, the following is a list of potential problem areas:

- 1. <u>Ice Cold Auto Air 2700 U.S. 19 N.</u>
 - A. does not dispense gas now
 - B. tanks are in the ground
 - C. S.R. 580/U.S.19 N. overpass will probably force removal of the tanks
 - D. probability of more tanks in ground
 - E. gas station has been there 15 plus years
- 2. Mossy Kelly Oldsmobile Dealership 2848 U.S. 19 N. (2-3 Years In Business)
 - A. buildings set 100 200 feet off U.S. 19 North
 - B. gas tanks in ground



MAY 2 × 1987

OFFICE OF FIRE DEPT. ADMINISTRATION Greiner Engineering Sciences, Inc. Tampa, Florida

(813)734-4544 P.O. BOX 1348 DUNEDIN, FLORIDA 34296-1348

A-7

[&]quot;The City of Dunedin does not discriminate on the basis of race, color, national origin, sex, religion, age, and handicapped status in employment or the provision of services"

Letter to Ms. Linda Vance May 26, 1987 Page 2

- 3. B.F. Goodrich Quality Tire 3074 U.S. 19 N.
 - A. no gas dispensed
- 4. Econ-O-Paint (Auto Painting) 3200 U.S. 19 N.
 - A. no gas dispensers
- 5. Precision Tune (Auto Repair) 3266 U.S. 19 N.
 - A. no gas dispensed
 - B. oil tanks within building
- 6. Tropicana Mobile Home Manufactures 3310 U.S. 19 N.
 - A. paint booth
- 7. Chevron Service Station
 Southwest Corner of U.S. 19 N. & Curlew Rd.
 - A. gasoline dispensed
 - B. no auto repair work
 - C. new station (1 year)

As I explained in our telephone conversation, the area we serve is the west side of U.S. 19 N. from S.R. 580 (2700 Block) to Curlew Road (3400 Block).

The above listed occupancies may or may not apply to your request, but our research has turned up nothing more.

If I may be of more assistance, please don't hesitate to call me at 734-4544.

Sincerely,

James E. Randall Fire Inspector

JER:sj





City of Tarpon Springs, Florida 325 E. Lemon St., Tarpon Springs, FL

TARPON SPRINGS FIRE DEPARTMENT

June 2, 1987

Greiner Engineering Sciences, Inc. P.O. Box 23646
5601 Mariner Street
Tampa, Florida 33609-3416

Att: Linda Vance

Re: U.S. 19 Corridor Improvement Study

Dear Ms. Vance:

In response to you letter referenced the U.S. 19 Corridor Improvement Study, I have indicated on the enclosed map, in blue, the areas that have existing gasoline stations. I have also marked the former gasoline stations, in red. These former gasoline stations have had the underground storage tanks removed.

To our knowledge there is no other hazardous waste site, existing or former, on U.S. 19 in our fire district.

If we can be of further assistance, please do not hesitate to call.

Very truly yours,

Lt. James C. Miller

2 (Jamo e. Miller

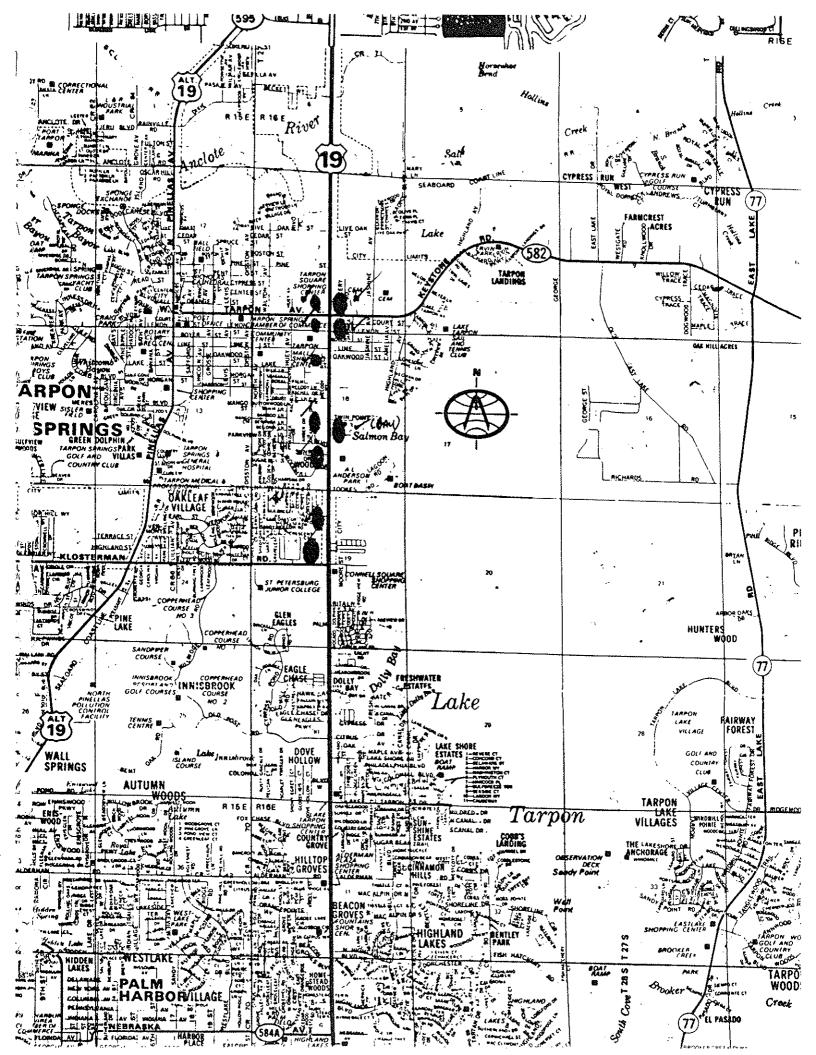
Fire Inspector

JCM:1r



JUN 4 1987

Greiner Engineering Sciences, Inc. Tempa, Florida



PALM HARBOR FIRE DEPARTMENT

1123 Illinois Avenue Palm Harbor, Florida 33563

Thomas H. Jarrell Fire Chief



June 9, 1987

Linda Vance Greiner Engineering Sciences, Inc. P.O. Box 23646 Tampa, FL 33609-3416

Re: U.S. 19 Corridor Improvement Study

Dear Mr. Vance,

Per your request, the only problem area on U.S. 19 that we could come up with is the south-east corner of U.S. 19 and SR584. There was a gas station at that location that was abandoned and a tire dealer in its place. As far as we know, the fuel tanks are still in the ground.

This is all that we know of at this time and we are not saying that this is the only problem. It is just the only one that we are aware of and would suggest that other source be contacted.

If you have any questions, please call.

Very Truly Yours,

Thomas H. Jarrell

Fire Chief



JUN 12 1987

Greiner Engineering Sciences, Inc. Tampa, Florida P8903.00 July 7, 1987

MEMORANDUM

To:

Files

From:

Mark Jennings and Linda Vance

Subject:

U.S. 19 Hazardous Waste Study Telephone Log.

This memorandum summarizes all written and verbal correspondence between Greiner, Inc. and the agencies and departments contacted for information regarding the U.S. 19 Hazardous Waste Study.

United States Environmental Protection Agency (EPA):

On May 5, 1987, the Atlanta office of the EPA was contacted. EPA directed our inquiry to the Florida Department of Environmental Regulation, the State agency delegated primary responsibility for Florida's Hazardous Waste program. Reference was also made to Walton Jones, Freedom of Information Officer - Atlanta, for additional information.

Florida Department of Environmental Regulation (DER):

On May 7, 1987 Karen Vann of the DER office in Tampa was contacted. An appointment was made to obtain the registered locations of underground storage tanks along the project corridor on file with DER.

On May 12, 1987, Robin Mackley of DER in Tampa was contacted. An appointment was made view DER's Groundwater Pollution Source Inventory to determine whether any sites listed are located adjacent to the project corridor.

Memorandum P8903.00 July 7, 1987 Page 2

On July 1, 1987, Charlie Kendrick of DER in Tallahassee was contacted for information regarding the abandonment or removal of underground petroleum storage tanks. He forwarded a copy of American Petroleum Institute Bulletin 1604.

Tampa Bay Regional Planning Council (TBRPC):

On May 4, 1987, Vicki Sabilia was contacted and an appointment was made to meet with her at the TBRPC Library to review hazardous waste data housed there.

<u>Pinellas County Department of Environmental Management - Hazardous Waste Coordinator:</u>

On May 6, 1987, Joyce Gibbs was contacted and asked to provide information. She indicated that most information she has is also available through the TBRPC Library. She indicated that she would respond to a written request for information. On May 18, a letter and map were sent to Ms. Gibbs. As of July 7, no written response has been received.

Pinellas County Department of Solid Waste Management:

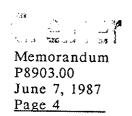
On May 6, 1987, a department representative was contacted. The representative indicated that the department has no information and directed our inquiry to the Department of Environmental Management.

Memorandum P8903.00 June 7, 1987 Page 3

Pinellas County Hazardous Materials Response Team:

On May 6, 1987, Deputy Chief Daniel Jones of the Pinellas Park Fire Department was contacted. Chief Jones is coordinator of the county-wide response team. He recommended that we contact all fire departments with jurisdiction along the corridor and the Pasco County Department of Emergency Services, which provides fire protection services for all of Pasco County. He provided limited information with regard to potential sites located in Pinellas Park. Modern Plating Company near U.S. 19 at 102nd Avenue was mentioned as well as all service stations along the corridor. He recommended that we contact David Bilodeau at the Pinellas County Department of Emergency Services.

On May 14, a follow-up call was placed to Chief Jones to confirm the fire department jurisdictions along the project corridor. He re-emphasized the cluster of small industries at 102nd Avenue and U.S. 19 as a potential hazardous waste site. Chief Jones indicated that he would respond in writing to our written request for information. On May 18, a letter and map of the project corridor was sent to Chief Jones. As of July 1, nothing in writing has been received from Chief Jones. However, in previous phone conversation, he indicated that a written response would contain the same information covered in our phone conversation.



Pinellas County Department of Civil Emergency Services:

On May 7, 1987, David Bilodeau, the Director of Emergency Services, was contacted. He indicated that his office may possess some useful information. On May 18, 1987, a letter and map of the project corridor was sent to his office. On May 28, a response was received by Greiner which included data already obtained from the TBRPC.

Pasco County Department of Sanitary Landfills:

On May 12, 1987, George Ellsworth was contacted by telephone. He indicated that there are no county operated waste management facilities located near the project corridor. He indicated that the only abandoned dump sites he has knowledge of are those listed in the County Government Hazardous Waste Management Assessment for Pasco County. He indicated that none of these sites are located near the project corridor. He also indicated that he has no knowledge of any hazardous waste sites near the project corridor.

Pasco County Department of Environmental Health:

This office was contacted on May 12, 1987. They indicated that they have no information on hazardous waste sites themselves and they rely upon DER for that type of information.

Memorandum P8903.00 June 7, 1987 Page 5

Pasco County Department of Emergency Management:

Richard Smith, contacted by phone on May 12, indicated that neither he nor his office has any knowledge of hazardous waste sites near the project corridor. He recommended we contact the Department of Landfills.

Pasco County Department of Emergency Services:

This department provides fire and emergency rescue service for all of Pasco County. Chief Allan McCray was contacted by phone on May 12. He indicated that he is a 30 year resident of Pasco County and that he has no knowledge of hazardous waste sites near the project corridor. However, he indicated that 2 service stations located at the intersection of Alt. U.S. 19 and U.S. 19 are potential sites. He recommended that he contact Richard Smith at the Pasco Department of Emergency Services. He indicated that he would respond in writing with this information to our written request. On May 18, a letter and map of the project corridor was sent to Chief McCray. As of July 7, no reply has been received.

Pinellas Park Fire Department:

On May 6, 1987, Deputy Chief Daniel Jones was contacted. He indicated that any information he would be able to supply us, would include information specific to Pinellas Park (See Pinellas County Hazardous Materials Response Team).

Memorandum P8903.00 June 7, 1987 Page 6

Largo Fire Department:

On May 28, 1987, Chief Stevenson was contacted. He indicated that the intersection of U.S. 19 and East Bay Drive was the only potential hazardous waste site within his jurisdiction. A letter and map of the project corridor was mailed on June 1. On June 4, a response was received indicating sites located at the above-mentioned intersection.

Clearwater Fire Department:

Inspector Goodloe was contacted May 15, 1987. He indicated he would identify suspected sites on a map. A letter and map were sent to Inspector Goodloe on May 18. A reply was received on May 26 which identified several former service stations and two suspected dump sites.

Dunedin Fire Department:

A phone call was made to Jim Randall, the Dunedin Fire Inspector, on May 13, 1987. He indicated the limits of Dunedin jurisdiction along the corridor. He mentioned three sites of potential hazardous waste: Ice Cold Auto Air, Econo Auto Paint, and Tropicana Mobile Home Manufacturing. A letter and map were sent on May 18, 1987. A reply was received on May 28, 1987 which included the above mentioned locations plus four: Mossy Kelly Oldsmobile Dealership, B.F. Goodrich Quality Tire, Precision Tune, and Cheveron Service Station.

Memorandum P8903.00 June 7, 1987

Page 7

Palm Harbor Fire Department:

A phone call was made to Thomas H. Jarrell, Fire Chief, Palm Harbor, on May 2,

1987. To his knowledge there are no known existing or previous hazardous waste

sites or abandoned underground tanks. A letter and map were sent for

verification on May 18, 1987. A letter was received on June 12, 1987, indicating

one site as a former service station with the possibility that tanks remain

underground: SE corner of U.S. 19 and S.R. 584.

Tarpon Springs Fire Department:

A phone call was made to Lt. Parker of the Tarpon Springs Fire Department on

May 12, 1987. To his knowledge there are no known existing or previous

hazardous waste sites or abandoned underground tanks. In Tarpon Springs all

service stations are required to remove tanks or fill them with sand upon close of

business. A letter and map were sent for verification on May 18, 1987. A letter

and map were received on June 4, 1987, indicating existing and former gasoline

stations.

MRJ:ld

APPENDIX B
SITE REVIEW SHEETS

Site No. :

Nature of Site:

__ Landfill

Roadway Station No. : 512

<u>x</u> Underground TankVisible Discharge

Site Name :

: Pick Kwik

Septic Tank Drum Storage

Other:____

Site Address

: 3919 78th Av N.

Pinellas Park, Florida 33565



Site Photograph

Comments: Existing convenience store with four individual pump stations and three underground petroleum tanks located approximately 75 feet from the U.S. 19 edge-of-pavement.

Site No. : 2 Nature of Site:

Landfill

Roadway Station No. : 527 ____ Underground Tank
Visible Discharge
Septic Tank

Site Name : Mr. Pool ____ Septic Tank
____ Drum Storage

Site Address : 8190 U.S. 19 N.

x Other: Aboveground chlorine tank

Pinellas Park, Florida 33565



Site Photograph

Comments: Pool supply store with one above ground tank containing chlorine at the rear of the building. Tank is located approximately 200 feet from the U.S. 19 edge-of-pavement.

Site No. : 3 Nature of Site:
Landfill

Roadway Station No. : 532 _____ Underground Tank Visible Discharge

Site Name : Certified Auto Brokers ___ Septic Tank
Drum Storage

____ Other:_____ Other:_____

Pinellas Park, Florida 33565



Site Photograph

Comments: Former gas station now used as a small auto dealership. Pump median is still intact with no apparent disturbance to indicate tank removal. Underground petroleum tanks are located at 60-70 feet from the U.S. 19 edge-of-pavement. Former site of Hudson Oil Co. of Kansas City.

Pinellas Park, Florida 33565



Site Photograph

Comments: Existing service station with two underground petroleum storage tanks located approximately 60-70 feet from the U.S. 19 edge-of-pavement.

Site No. : 5

__ Landfill Undergr

Roadway Station No. : 609

Underground Tank
Visible Discharge

Site Name : A.B.A. Industries

__ Septic Tank
_x Drum Storage

Nature of Site:

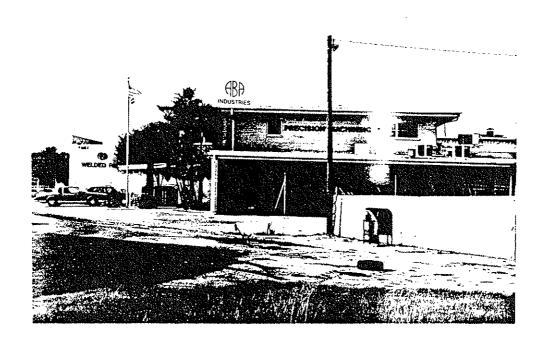
Site Address : 10260 U.S. 19 N.

x Other: DER GPSI List. Stationary Tank

Pinellas Park, Florida

Inventory List

: 33565



Site Photograph

Comments: Manufacturing plant of components for the defense industry, A.B.A. Industries is a division of General Defense Corp. Outdoor drum storage area located at rear of building shown approximately 200 feet from the U.S. 19 edge-of-pavement.

Site No. : 6

Nature of Site:

,

___ Landfill

Roadway Station No. : 613

Underground TankVisible Discharge

__ Septic Tank

Site Name : Modern Tool and

__ Drum Storage

Die Co.

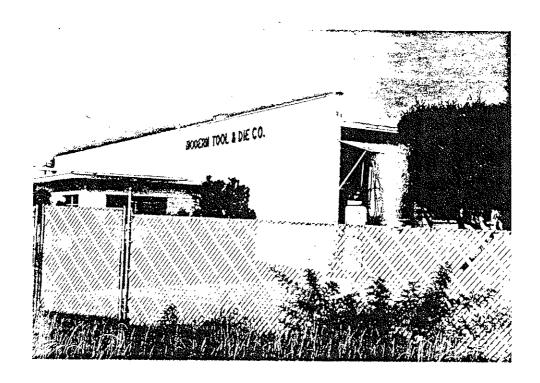
x Other: Above ground

storage

Site Address

: 5201 102nd Av N.

Pinellas Park, Florida 33565



Site Photograph

Comments: A manufacturing plant, one building sits approximately 50 feet from edge of pavement, however, it appears vacant. Most activity takes place in main and supplemental buildings approximately 200-275 feet from the U.S. 19 edge-of-pavement.

Site No. :

Nature of Site: Landfill

___ Underground Tank

Roadway Station No. : 672

___ Visible Discharge

·

Septic TankDrum Storage

Site Address :

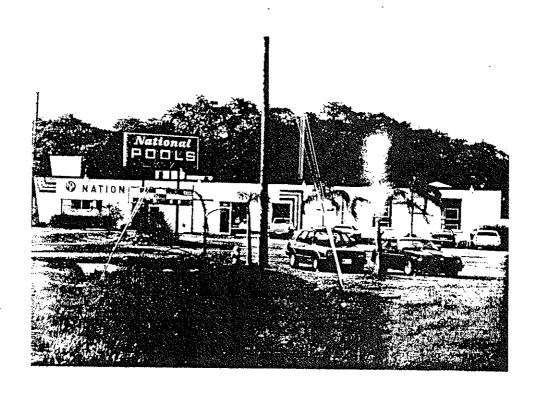
Site Name

: 11800 U.S. 19 S.

x Other: Above ground chlorine storage tank

Clearwater, Florida

: National Pool and Patio



Site Photograph

Comments: Pool supply store with two above ground chlorine storage tanks located at the rear of the building shown. Tanks are approximately 125 feet from the U.S. 19 edge-of-pavement.



Other: Salvage Area

U.S. 19 HAZARDOUS WASTE SITE INVENTORY SITE REVIEW SHEET

Site No. : 8 Landfill
Roadway Station No. : 683 Underground Tank
Site Name : Layman's Used Mdsc. Drum Storage

Site Address : 1290 U.S. 19 N.



Site Photograph

Comments: Salvage area containing used building materials approximately 75 feet from the U.S. 19 edge-of-pavement.

Site No. : 9

Roadway Station No. : 854

Site Name : Globe Auto Imports

Site Address : 1915 U.S. 19 S

Clearwater, Florida

Nature of Site:

Landfill

x Underground Tank

Visible Discharge

_ Septic Tank

____ Drum Storage

Other:____



Site Photograph

Comments: Registered with DER Stationary Tank Inventory program. Evidence of tanks not readily visible. Service center is approximately 200 feet from the U.S. 19 edge-of-pavement.

Site No. : 10

Nature of Site:
__ Landfill

ENO. : 10 __ Land

Underground TankVisible Discharge

Roadway Station No. : 875

__ Septic Tank

Site Name : Abandoned dump site

__ Drum Storage x Other: <u>Dump Site</u>

Site Address

: 4001 N.W. of U.S. 19/

Haines Bayshore Intersection

Clearwater, Florida



Site Photograph

Comments: Vacant lot with scattered piles of construction debris, tires, etc.

Site No. : 11

Roadway Station No. : 887

Site Name : Budget Car Sales

Site Address : 1689 U.S. 19 S

Clearwater, Florida

Nature of Site:

_ Landfill

x Underground Tank

___ Visible Discharge

Septic Tank
Drum Storage

Other:_____



Site Photograph

Comments: Former Sears Rent-a-Car and registered with the DER Stationary Tank Inventory program. Tanks appear to have been removed and pavement area resurfaced.

Site No. : 12

Roadway Station No. : 893

Site Name : Orange Blossom Groves

Site Address : S.W. Corner of U.S. 19/

Belleair

Clearwater, Florida

Nature of Site:

__ Landfill

x Underground TankVisible Discharge

__ Septic Tank

Drum Storage

Other:____



Site Photograph

Comments: Citrus packing house with one gasoline pump to service its vehicles.

Pump and tank are located on the southwest side of the building shown, approximately 150 feet from the U.S. 19 edge-of-pavement.

Site No. : 13

Roadway Station No. : 897.5

Site Name : Allied Discount Tires

Site Address : N.W. Corner Belleair/

U.S. 19

Clearwater, Florida

Nature of Site:

Landfill
X Underground Tank
Visible Discharge

__ Septic Tank
__ Drum Storage

Other:



Site Photograph

Comments: Former service station with suspected underground tanks located approximately 100 feet from the U.S. 19 edge-of-pavement.

Site No. : 14

Roadway Station No. : 901

Site Name : Shell Service Station

Site Address : 1565 U.S. 19 N.

Clearwater, Florida

Nature of Site:

__ Landfill

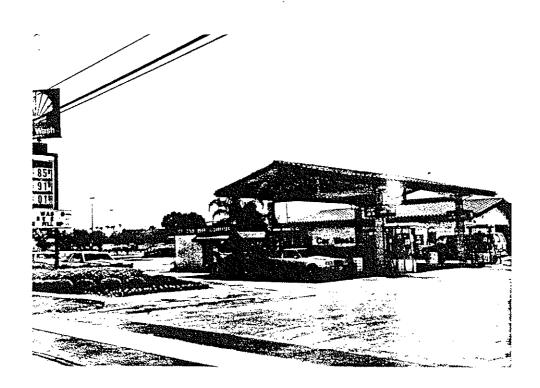
x Underground Tank

___ Visible Discharge

__ Septic Tank

_ Drum Storage

Other:____



Site Photograph

Comments: Service station/car wash with underground petroleum tanks located on the north side of the building shown approximately 100 feet from the U.S. 19 edge-of-pavement.

Site No. : 15

Roadway Station No. : 906.5

Site Name : Home Shopping Network

Site Address : 1507 U.S. 19 S.

Clearwater, Florida

Nature of Site:

__ Landfill

x Underground Tank
Visible Discharge

_ Septic Tank

Drum Storage

Other:____



Site Photograph

Comments: Television production facility with fuel tanks for three electrical generators. Underground tanks are located approximately 400 feet from the U.S. 19 edge-of-pavement.

Site No.

16

Roadway Station No. : 909

Site Name

: G.C.I. Auto Sales

Site Address

: 1500 U.S. 19 S.

Clearwater, Florida

Nature of Site:

Landfill

Underground Tank

Visible Discharge

Septic Tank

Drum Storage

Other:____



Site Photograph

Comments: Former serivce station, now a used car dealership. It is suspected that three tanks remain underground and are filled with sand. Tanks are located approximately 60 feet from the U.S. 19 edge-of-pavement.

Clearwater, Florida 33516



Site Photograph

Comments: Service station with three underground storage tanks located approximately 100 feet from the U.S. 19 edge-of-pavement.

Landfill

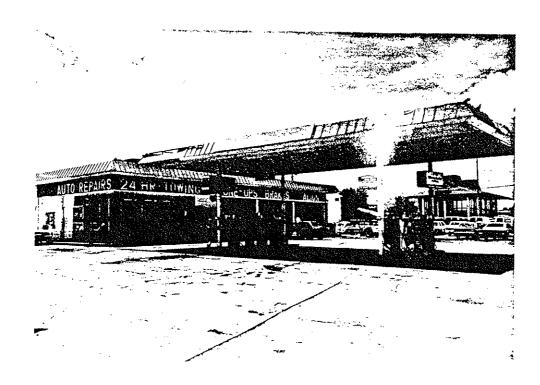
Nature of Site: Site No. 18

Underground Tank Roadway Station No. : 927 Visible Discharge

Septic Tank Site Name : Gulf Service Station Drum Storage

Other:____ Site Address : 1340 U.S. 19 S.

Clearwater, Florida 33520



Site Photograph

Comments: Service station with three underground tanks located approximately 125 feet from the U.S. 19 edge-of-pavement.

Site No. 19 Nature of Site: Landfill

: 944 Roadway Station No.

Underground Tank

Visible Discharge Septic Tank

: Japanese Gardens

Drum Storage

Mobile Estates

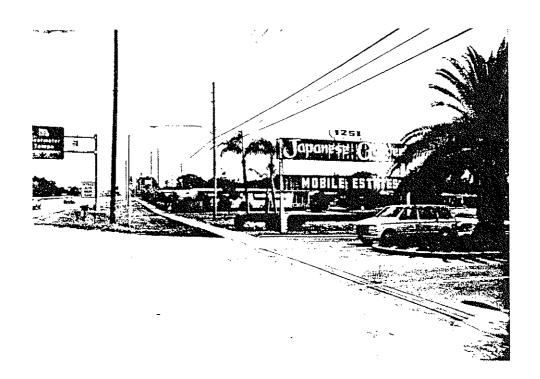
Other:____

Site Address

Site Name

: 1251 U.S. 19 S.

Clearwater, Florida 33546



Site Photograph

Comments: Mobile home park with two underground LP storage tanks located approximately 200 feet from the U.S. 19 edge-of-pavement.

Site No. 20 Nature of Site: Landfill

Roadway Station No. 951 Underground Tank

Visible Discharge Septic Tank

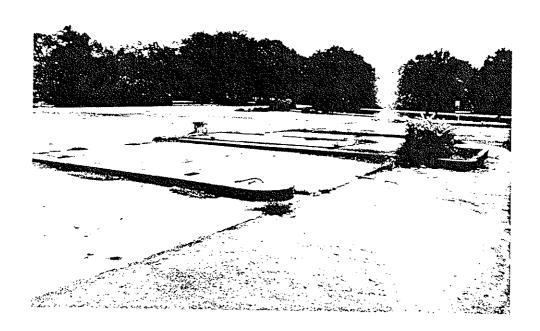
Site Name Abandoned Service Drum Storage

Station

Other:____

Site Address

: S.E. Corner of Seville Rd/U.S. 19



Site Photograph

Comments: Abandoned service station with building foundations and pump islands remaining. There is no evidence of site excavation so it is likely that underground tanks remain.

Site No. : 21

Roadway Station No. : 960

Site Name : Montgomcry Ward

Auto Service

Site Address : 140 U.S. 19 S.

Clearwater, Florida

Nature of Site: Landfill

<u>x</u> Underground Tank<u>Discharge</u>

Septic Tank
Drum Storage

Other:____



Site Photograph

Comments: Auto service center with three underground storage tanks located approximately 25 feet from the U.S. 19 edge-of-pavement.

Site No. : 22

Roadway Station No. : 970

Site Name : Talkington Oil Service

Station

Site Address : 510 U.S. 19 S.

Clearwater, Florida

Nature of Site: Landfill

<u>x</u> Underground Tank<u>y</u> Visible Discharge

Other:____

__ Septic Tank

__ Drum Storage



Site Photograph

Comments: Vacant gas station registered with the DER Stationary Tank Program.
Underground petroleum storage tanks located approximately 100 feet from the U.S. 19 edge-of-pavement.

Site No. : 23

Roadway Station No. : 975

Site Name : Don Olson Firestone

Site Address : 117 U.S. 19 S.

Clearwater, Florida

Nature of Site:

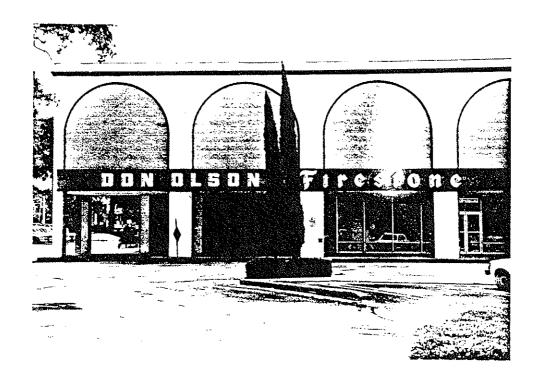
__ Landfill

<u>x</u> Underground TankVisible Discharge

__ Septic Tank

Drum Storage

Other:____



Site Photograph

Comments: Auto service/repair center with small quantity drum storage on site.

There is a possibility of underground tanks located approximately 125 feet from the U.S. 19 edge-of-pavement.

Site No. : 24

Roadway Station No. : 978

Site Name : Replacement Rent-A-Car

Site Address : 2570 Gulf to Bay Blvd.

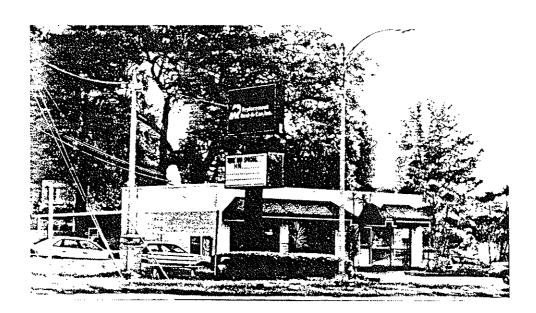
Clearwater, Florida

Nature of Site: Landfill

<u>x</u> Underground Tank<u>Visible Discharge</u>

Septic Tank
Drum Storage

Other:_____



Site Photograph

Comments: Former service station now site of a car rental agency. There is a possibility that underground tanks remain.

Nature of Site: Landfill Site No. 27 Underground Tank Visible Discharge Roadway Station No. : 1003 Septic Tank : Kangaroo Fuel Shop Drum Storage Site Name (Key stop) Other:____ : 181 U.S. 19 N. Site Address Clearwater, Florida 33515

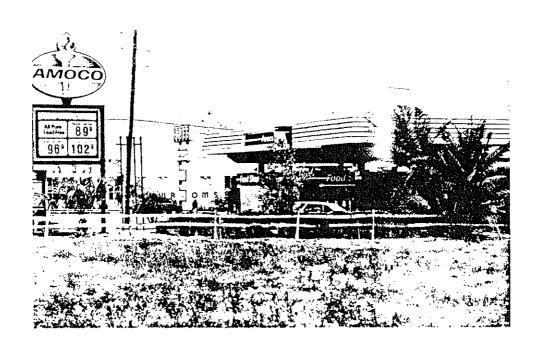


Site Photograph

Comments: Vacant service station with five underground tanks. Site is registered with DER Stationary Tank Inventory. Tanks are located 200 feet from the U.S. 19 edge-of-pavement.

Site Address : 201 U.S. 19 N.

Clearwater, Florida 33515



Site Photograph

Comments: Service station with four tanks located within 100 feet from the U.S. 19 edge-of-pavement.

Site Address : 1005 Old Coachman Road Clearwater, Florida

CITY OF CLEARWATER
SOLID WASTE
TRANSFER STATION

Site Photograph

Comments: Clearwater solid waste transfer station. Included in the Hazardous Waste Management Assessment for Pinellas County. The site is located several hundred feet west of U.S. 19.

Site No. : 31

Roadway Station No. : 1054

Site Name : Yuen's Chinese Cuisine

Site Address : 1690 U.S. 19 N.

Clearwater, Florida

Nature of Site:
____ Landfill
___ Underground Tank
___ Visible Discharge

Septic Tank
Drum Storage
Other:



Site Photograph

Comments: Former Days Inn gas station/restaurant. Site is now Chinese restaurant. Suspected that one underground tank is located approximately 100 feet from the U.S. 19 edge-of-pavement.

Site No.

: 32

Nature of Site: Landfill

Roadway Station No. : 1056.5

Underground Tank Visible Discharge

Septic Tank

Site Name

: Chevron Food Mart/

Service Station

Drum Storage

Other:____

Site Address

: 1699 U.S. 19

Clearwater, Florida 33515



Site Photograph

Comments: Vacant service station with building and underground tanks remaining. Tanks located approximately 75 feet from the U.S. 19 edge-of-pavement.

Site No. : 33

Roadway Station No. : 1058

Site Name : Jiffy Lube

Site Address : 1700 U.S. 19 N.

Clearwater, Florida

Nature of Site:

_____Landfill
_x Underground Tank
____ Visible Discharge
___ Septic Tank
____ Drum Storage
___ Other:_____



Site Photograph

Comments: Oil change/lube center with three underground tanks used for oil storage.

Tanks are located approximately 100 feet from the U.S. 19 edge-of-pavement. Site is registered with the DER Stationary Tank Inventory.

Site No. : 34

Roadway Station No. : 1059

Site Name : Mobil Service Station

Nature of Site:

Landfill

X Underground Tank

Visible Discharge

Septic Tank

Drum Storage

Other:

Site Address : 1701 U.S. 19 N.

Clearwater, Florida 33515



Site Photograph

Comments: Service station with five underground storage tanks located approximately 100 feet from the U.S. 19 edge-of-pavement. Site is registered with DER Stationary Tank Inventory.

Site No.

: 35

Nature of Site:
___ Landfill

Roadway Station No.

: 1063

<u>x</u> Underground TankVisible Discharge

Site Name

: Coachman Car Wash

Septic Tank Drum Storage

Other:____

Site Address

: 1717 U.S. 19 N.

Clearwater, Florida 33515



Site Photograph

Comments: Car wash/gas station with underground storage tanks located approximately 125 feet from the U.S. 19 edge-of-pavement.

Site No.

: 36

Roadway Station No.

: 1071.5-1080

Site Name

: Vacant lot

Site Address

: S.E. Corner of S.R.

588/U.S. 19

Clearwater, Florida

Nature of Site:

_____Landfill
____ Underground Tank
____ Visible Discharge
____ Septic Tank
____ Drum Storage
x Other: Dump Site



Site Photograph

Comments: Vacant lot located approximately 300 feet by 1,000 feet in size. Clearwater Fire Department has designated the site as a former illegal dump. Site has several small piles of debris scattered throughout, however, there is no evidence of recent dumping.

Site No.

37

Nature of Site: Landfill

Roadway Station No.

: 1084

Underground Tank Visible Discharge

Other:____

Septic Tank

Site Name

: U-Haul Hitch World

Drum Storage

Site Address

: 1899 U.S. 19 N

Clearwater, Florida 33515

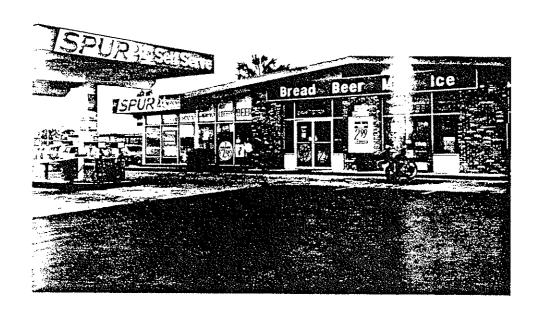


Site Photograph

Comments: Trailer hitch/truck rental agency with several underground storage tanks located 50 feet from the U.S. 19 edge-of-pavement. Site is registered with the DER Stationary Tank Inventory.

Site No. : 38 ____ Landfill ___ Underground Tank Roadway Station No. : 1086 ____ Septic Tank Site Name : Spur Service Station ____ Drum Storage ___ Other:___ Site Address : 1921 U.S. 19 N.

Clearwater, Florida 33515



Site Photograph

Comments: Service station with several underground storage tanks located approximately 100 feet from the U.S. 19 edge-of-pavement. Site is registered with the DER Stationary Tank Inventory.

Site No. : 39

Nature of Site:

Landfill

Roadway Station No.: 1086 ____ Underground Tank ____ Visible Discharge

Site Address : 1900 U.S. 19 N.
Clearwater, Florida



Site Photograph

Comments: Service station with four underground tanks located approximately 125 feet from the U.S. 19 edge-of-pavement. Site is registered with the DER Stationary Tank Inventory.

Site No. : 40

Roadway Station No. : 1089

Nature of Site:

Landfill

Underground Tank

Visible Discharge

Septic Tank

Site Name : Shell Service Station ____ Drum Storage ___ Other:____

Site Address : 1920 U.S. 19 N.
Clearwater, Florida

Site Photograph

Comments: Service station with three underground tanks located approximately 150 feet from the U.S. 19 edge-of-pavement. Site is registered with the DER Stationary Tank Inventory.

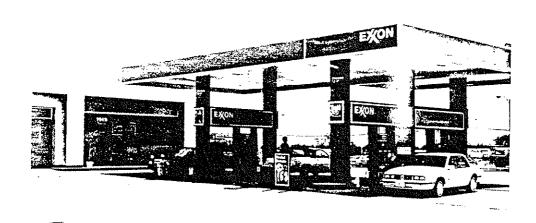
Site No. : 41 Nature of Site:

Landfill

Site Name : Exxon Service Station __ Septic Tank __ Drum Storage

____ Other:_____ Other:_____

Clearwater, Florida 33515



Site Photograph

Comments: Service station with three fuel tanks located within 100 feet from the U.S. 19 edge-of-pavement. Site is registered with the DER Stationary Tank Inventory.

Site No. : 42

Roadway Station No. : 1097

Site Name : Hertz Equipment

Rental Leasing

Site Address : 1990 U.S. 19

Clearwater, Florida

Nature of Site:

____ Landfill
_x Underground Tank
___ Visible Discharge
___ Septic Tank
___ Drum Storage

Other:____



Site Photograph

Comments: Former service station now utilized as an equipment rental and leasing company. Two underground tanks are located approximately 75-100 feet from the U.S. 19 edge-of-pavement. Site is registered with the DER Stationary Tank Inventory.

Site No. : 43

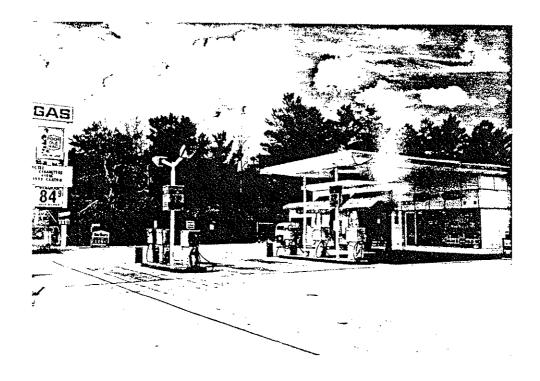
Roadway Station No. : 1104

Site Name : Poor Olc Mac's

Site Address : 2050 U.S. 19 N.

Clearwater, Florida

Nature of Site:
_____ Landfill
_x Underground Tank
____ Visible Discharge
____ Septic Tank
____ Drum Storage
___ Other:_____



Site Photograph

Comments: Service station with several underground fuel storage tanks located approximately 100 feet from the U.S. 19 edge-of-pavement. Site is registered with the DER Stationary Tank Inventory.

Site No. : 44

Nature of Site:
Landfill

Roadway Station No. : 1193

<u>x</u> Underground TankVisible Discharge

on 180. : 1193

__ Visible Discha __ Septic Tank

: Shell Service Station

Drum Storage

Other:____

Site Address

Site Name

: 2670 U.S. 19 N.

Clearwater, Florida 33515



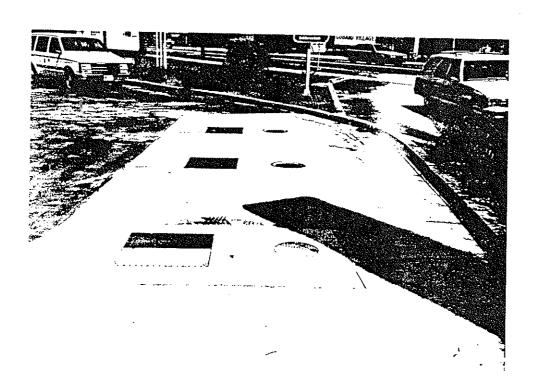
Site Photograph

Comments: Service station with four underground fuel tanks located approximately 75 feet from U.S. 19 edge-of-pavement. Site is registered with the DER Stationary Tank Inventory.

: S.W. Corner of U.S. 19 and

Site Address

2696 U.S. 19 N. Clearwater, Florida



Site Photograph

Comments: Service station with several underground fuel storage tanks. Site is registered with the DER Stationary Tank Inventory.

Site No. : 46 Nature of Site:
____ Landfill

Roadway Station No.: 1199

— Underground Tank
Visible Discharge

Site Name : Scars Automotive ___ Septic Tank
___ Drum Storage

Site Address : Countryside Mall : Countryside Mall : Storage tanks

Site Photograph

Comments: Auto service center. On the west side of the building, there is a pipe leading into the ground. Possibly, this pipe leads to an underground storage tank, or it could be the remains of an old hydraulic lift. There is fresh oil on the ground nearby (Approximately 200-250 feet from the U.S. 19 edge-of-pavement).

Site No. : 47

Roadway Station No. : 1202

Site Name : Ice Cold Auto Air

Site Address : 2700 U.S. 19 N.

Duncdin, Florida

Nature of Site:

Landfill

<u>x</u> Underground Tank<u>Visible Discharge</u>

Septic Tank

___ Drum Storage

Other:



Site Photograph

Comments: Former gasoline service station, the site is presently an automobile repair facility. Underground petroleum storage tanks are located approximately 75 feet from the U.S. 19 edge-of-pavement. All tanks have been slated for removal in 2 to 4 months by Garrison Petroleum.

Site No. : 48

Roadway Station No. : 1222

Site Name : Abandoned Oriental Furniture/Service Station

Nature of Site:

Landfill

X Underground Tank

Septic Tank

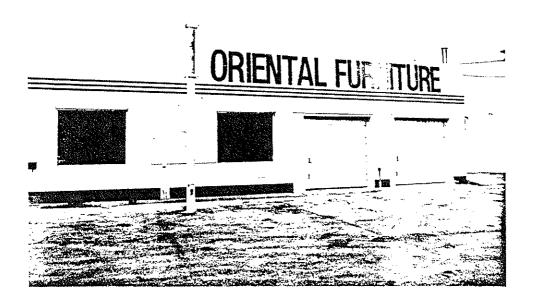
Drum Storage

Other:

Station

Site Address

: N.E. Corner of U.S. 19 and Main Street (S.R. 580) Clearwater, Florida



Site Photograph

Comments: Site is a former service station converted to use as a furniture store; now vacant. Two vents are visible although it appears that the pavement may have been excavated and resurfaced. It is not discernable whether underground tanks remain.

Site No. : 49

Roadway Station No. : 1221

Site Name : Mossy-Kelly Oldsmobile

Site Address : 2848 U.S. 19 N.

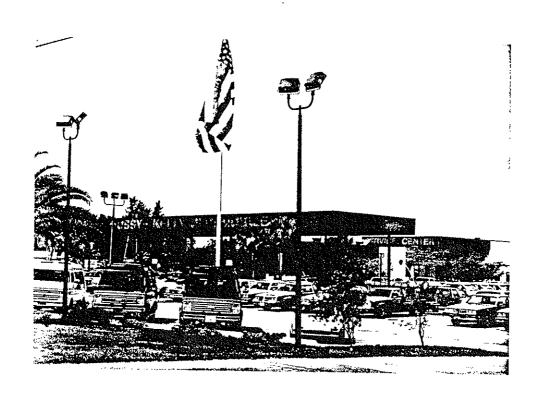
Dunedin, Florida

Nature of Site:
____Landfill

<u>x</u> Underground Tank<u>Visible Discharge</u>

__ Septic Tank

Drum Storage Other:



Site Photograph

Comments: Automobile dealership with a service center. Underground petroleum storage tanks are located approximately 300 feet from the U.S. 19 edge-of-pavement.

Site No. : 50

Roadway Station No. : 1245.5

Site Name : B.F. Goodrich/Kelly

Tires

Site Address : 3074 U.S. 19 N.

Duncdin, Florida

Nature of Site:

_____ Landfill
____ Underground Tank
____ Visible Discharge

Septic Tank
Drum Storage

Other:____



Site Photograph

Comments: Tire dealership and automotive service center. An underground petroleum storage tank is located approximately 150 fect from the U.S. 19 edge-of-pavement.

Nature of Site: Site No. : 51 Landfill Underground Tank Roadway Station No. : 1255 Visible Discharge Septic Tank : A & W Pool Supplies Site Name Drum Storage Other: Above ground Site Address : 3178 U.S. 19 N. chlorine tank

Dunedin, Florida



Site Photograph

Comments: Pool supply store with an above ground storage tank containing chlorine located at the rear of the building, approximately 175 feet from the U.S. 19 edge-of-pavement.

Site No.

: 52

Nature of Site:

Landfill

Roadway Station No. : 1293

Underground Tank

Visible Discharge

: Pick Kwik

Septic Tank Drum Storage

Other:____

Site Address

Site Name

: 3401 U.S. 19 N.

Clearwater, Florida 33515



Site Photograph

Comments: Convenience store and service station with 3 underground petroleum storage tanks located approximately 75 feet from U.S. 19 edge-ofpavement.

Site No.

: 53

Roadway Station No.

: 1306

Site Name

: Exxon Service Station

Site Address

: 3498 U.S. 19 N.

Palm Harbor, Florida

Nature of Site:

__ Landfill

x Underground Tank

___ Visible Discharge

_ Septic Tank

Drum Storage

_ Other:____



Site Photograph

Comments: Service station with four fuel tanks located approximately 100 feet from the U.S. 19 edge-of-pavement.

Site No. : 54

Roadway Station No. : 1308/1309

Site Name : Texaco Service Station

Site Address : 3511 U.S. 19 S.

Palm Harbor, Florida

Nature of Site:

_____ Landfill
_x Underground Tank
____ Visible Discharge
____ Septi: Tank
____ Drum Storage
___ Other:_____



Site Photograph

Comments: Service station with several underground petroleum storage tanks located approximately 100 feet from the U.S. 19 edge-of-pavement.

Site No.

: 55

Roadway Station No.

: 1309

Site Name

: Mobil Service Station

Site Address

: 3502 U.S. 19 N. (1198 U.S. 19 N.) Palm Harbor, Florida Nature of Site:

_ Landfill

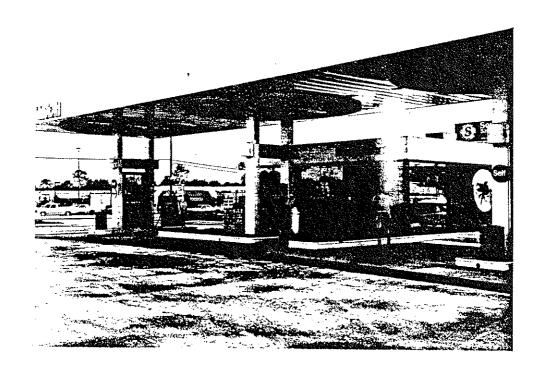
x Underground Tank

___ Visible Discharge

Septic Tank

__ Drum Storage

Other:____



Site Photograph

Comments: Service station with four underground petroleum storage tanks located approximately 175 feet from the U.S. 19 edge-of-pavement.

Palm Harbor, Florida



Site Photograph

Comments: Mobile home manufacturing facility. Processess take place a minimum of approximately 200 feet from the U.S. 19 edge-of-pavement. No tanks visible.

Site No. : 57 Nature of Site: Landfill

Roadway Station No. : 1369 Underground Tank Visible Discharge

Septic Tank

Site Name : Pinch-a-Penny Pool Drum Storage

Supplies

Other: Above ground tank

Site Address

: 5100 U.S. 19 N.

Palm Harbor, Florida



Site Photograph

Comments: Pool supply store with an above ground storage tank containing chlorine located at the rear of the building, approximately 150 feet from the U.S. 19 edge-of-pavement.

Site No. : 58

Roadway Station No. : 1373

Site Name : Shell Service Station

Site Address : 5190 U.S. 19

Palm Harbor, Florida

Nature of Site:
__ Landfill

<u>x</u> Underground Tank

___ Visible Discharge

Septic Tank
Drum Storage

_ Other:____



Site Photograph

Comments: Service station with four underground petroleum storage tanks located 100 feet from the U.S. 19 edge-of-pavement.

Site No. : 59

Roadway Station No. : 1372

Site Name : Tire Kingdom

Site Address : 101 S. U.S. 19

Palm Harbor, Florida

Nature of Site:
___ Landfill

<u>x</u> Underground Tank

___ Visible Discharge

Septic Tank
Drum Storage

Other:____



Site Photograph

Comments: Former service station, converted to a tire sales and service facility. Reportedly, all but one underground storage tank has been removed; the remaining tank is used for oil storage.

Site No.

60

Roadway Station No.

: 1375

Site Name

: Mobil Service Station

Site Address

: Post Office Box 140 NE Corner of U.S. 19

and S.R. 584

Palm Harbor, Florida

Nature of Site:

___ Landfill

x Underground Tank

Visible Discharge

Septic Tank Drum Storage

Other:____



Site Photograph

Comments: Service station with three, double insulated fiberglass underground storage tanks with a combined capacity of 8,000 gallons. A waste oil tank is located near the rear of the building shown. Tanks are located approximately 50 feet from the U.S. 19 edge-of-pavement.

Site No.

: 61

Roadway Station No. : 1389

Site Name

: Amoco Service Station

Site Address

: 581 U.S. 19 N.

Palm Harbor, Florida

Nature of Site:

Landfill

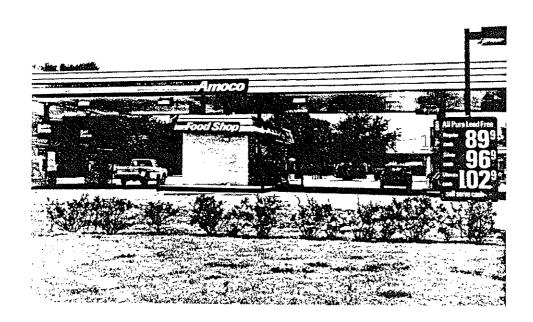
Underground Tank

Visible Discharge

Septic Tank

Drum Storage

Other:____



Site Photograph

Comments: Service station with five underground storage tanks located approximately 150 feet from the U.S. 19 edge-of-pavement.

Site No. : 62

Roadway Station No. : 1398

Site Name : Johnson Motors

Site Address : 3/4 Milc N. of S.R. 584

on U.S. 19

Nature of Site:

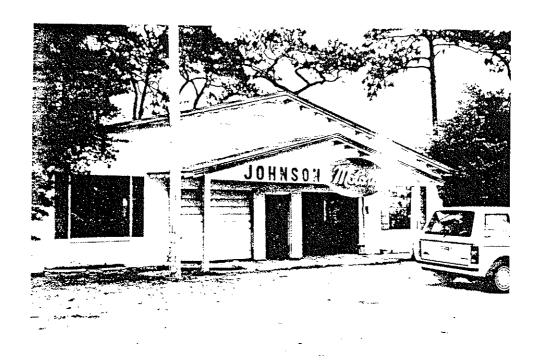
Landfill

__ Underground Tank

___ Visible Discharge

__ Septic Tank
__ Drum Storage

Other:



Site Photograph

Comments: Site appears to be a former service station. Pavement area appears to have been disturbed with no signs of existing underground storage tanks.

Site No. : 63

Roadway Station No. : 1427

Site Name : Texaco Service Station

Site Address : 2270 U.S. 19

Palm Harbor, Florida

Nature of Site: Landfill

x Underground Tank

___ Visible Discharge

__ Septic Tank __ Drum Storage

Other:



Site Photograph

Comments: Service station with four underground storage tanks located approximately 100 feet from the U.S. 19 edge-of-pavement.

Site No.

64

Roadway Station No.

: 1503

Site Name

: Farm Stores

Site Address

: 3575 U.S. 19 N

Palm Harbor, Florida

Nature of Site:

Landfill

Underground Tank

Visible Discharge

Septic Tank

Drum Storage Other:____



Site Photograph

Comments: Convenience store and service station with three underground fuel storage tanks located 100 feet from the U.S. 19 edge-of-pavement.

Site No.

: 65

Roadway Station No.

: 1516

Site Name

: Pick Kwik

Site Address

: 3800 U.S. 19

Palm Harbor, Florida

Nature of Site:

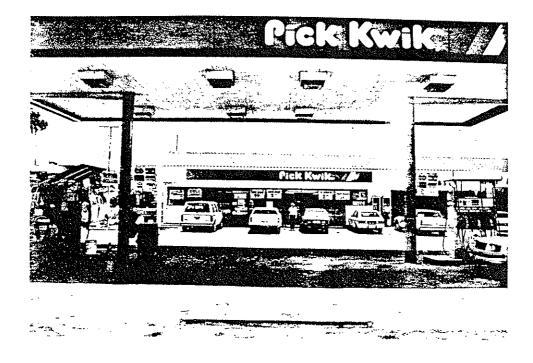
Landfill

Underground Tank

Visible Discharge Septic Tank

Drum Storage

Other:____



Site Photograph

Comments: Convenience store and service station with three underground fuel storage tanks located approximately 50 feet from the U.S. 19 edge-of-pavement.

Site No.

66

Roadway Station No.

: 1519

Site Name

: Pincllas Marine Center

Site Address

: 3810 U.S. 19 N

Palm Harbor, Florida

Nature of Site:

___ Landfill

x Underground Tank

Visible Discharge

__ Septic Tank

Drum Storage

Other:



Site Photograph

Comments: Boat dealership with one fuel pump and underground fuel storage tank located approximately 300 feet from the U.S. 19 edge-of-pavement.

Site No. : 67

Roadway Station No. : 1527

Site Name : KOA Campground

Site Address : 3906 U.S. 19 N

Palm Harbor, Florida

Nature of Site:
Landfill

v Underground Tank

___ Visible Discharge

Septic Tank
Drum Storage

_ Orum Storage _ Other:



Site Photograph

Comments: On-site are two above ground propane tanks located approximately 100 feet from the U.S. 19 edge-of-pavement. In addition, there is an inoperative lift station located approximately 200 feet from the U.S. 19 edge-of-pavement.

Service Station)

Site Address : 1994 U.S. 19

Tarpon, Springs, Florida



Site Photograph

Comments: Car wash facility and service station with four underground tanks located approximately 100 feet from the U.S. 19 edge-of-pavement.

Site No.

: 69

Roadway Station No.

: 1585

Site Name

Phillips 66 Service

Station

Site Address

: 1880 U.S. 19

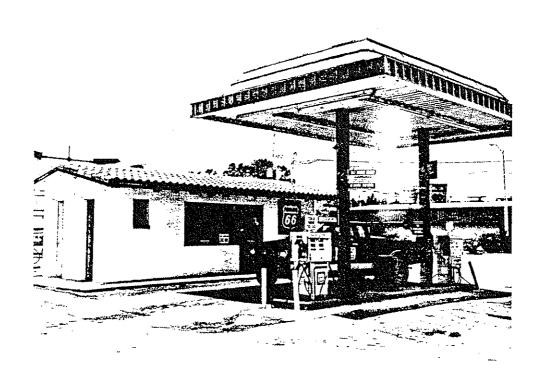
Tarpon Springs, Florida

Nature of Site:
___Landfill

x Underground Tank

Visible Discharge
Septic Tank

Drum Storage
Other:



Site Photograph

Comments: Existing service station with five tanks located approximately 50 feet from the U.S. 19 edge-of-pavement. This site is registered with DER's Stationary Tank Inventory.

Site No.

70

Nature of Site: Landfill

Roadway Station No.

1603

Underground Tank Visible Discharge

Site Name

Hancy's Sawmill and

Septic Tank Drum Storage

Fencing

Other:____

Site Address

: 1680 U.S. 19 S.

Tarpon Springs, Florida



Site Photograph

Comments: Former service station currently in use as a fencing supply company. The pump island is still intact and there is one tank cap visible. The pump island is located approximately 100 feet from the U.S. 19 edge-ofpavement.

Site No. : 71

Roadway Station No. : 1613

Site Name

: SPUR Service Station

Site Address

: 1460 U.S. 19 S

Tarpon Springs, Florida

Nature of Site:

__ Landfill

x Underground Tank

___ Visible Discharge

Septic Tank
Drum Storage

_ Other:____



Site Photograph

Comments: Convenience store and service station with three underground storage tanks located approximately 100 feet from the U.S. 19 edge-of-pavement.

Site No. : 72

Roadway Station No. : 1624

Site Name : Days Inn

Site Address : 816 U.S. 19 S.

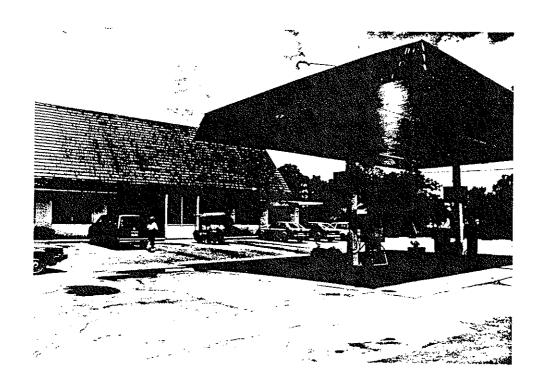
Tarpon Springs, Florida

Nature of Site:
___ Landfill

<u>x</u> Underground Tank<u>Visible Discharge</u>

Septic Tank
Drum Storage

Other:



Site Photograph

Comments: Motel with fuel pumps. Three underground fuel tanks located 50 feet from the U.S. 19 edge-of-pavement.

Site No.

73

Roadway Station No.

1541

Site Name

Bay Gas Station

Site Address

: 905 S U.S. 19

Tarpon Springs, Florida

Nature of Site:

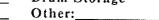
___ Landfill

x Underground Tank

__ Visible Discharge

__ Septic Tank

Drum Storage





Site Photograph

Comments: Existing service station with four underground fuel storage tanks located approximately 75 feet from the U.S. 19 edge-of-pavement.

Site Address : 550 U.S. 19 §

Tarpon Springs, Florida



Site Photograph

Comments: Former service station now utilized as a car rental agency. Reportedly, the underground fuel storage tanks have been removed and the site is registered with DER's Stationary Tank Inventory.

Site No. : 75

Roadway Station No. : 1660

Site Name : Mobil Service Station

Site Address : 1000 E. Tarpon Ave.

Tarpon Springs, Florida

Nature of Site:

__ Landfill

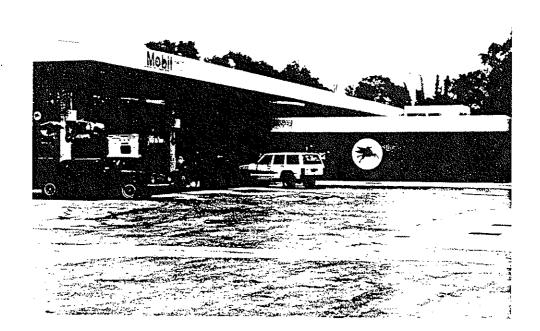
x Underground Tank

__ Visible Discharge

_ Septic Tank

___ Drum Storage

Other:



Site Photograph

Comments: Existing service station with three tanks located within 100 feet of the U.S. 19 edge-of-pavement.

Site No. : 76

Roadway Station No. : 1662

Site Name : Shell Service Station

Site Address : 101 E. Tarpon Ave.

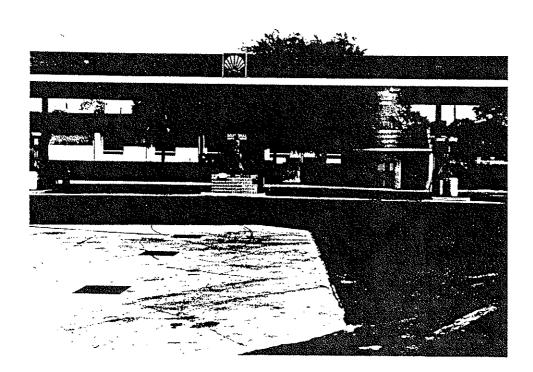
Tarpon Springs, Florida

Nature of Site:
__ Landfill

<u>x</u> Underground Tank
<u>Visible Discharge</u>

Septic Tank

__ Drum Storage
__ Other:____



Site Photograph

Comments: Existing service station with three tanks located within 75 feet from the U.S. 19 edge-of-pavement.

Site No. 77 Nature of Site: Landfill

Roadway Station No.

1669

Underground Tank

Visible Discharge

Septic Tank

Site Name

Florida Power Corp.

Drum Storage Other: electrical equipment

Site Address

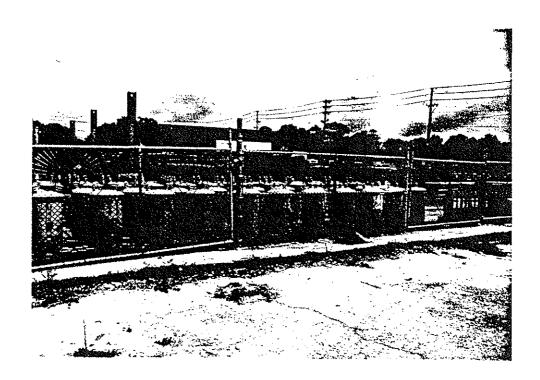
Tarpon Springs

Engineering Offices/

Operations

101 Cemetery Road

Tarpon Springs, Florida 34689



Site Photograph

Comments: Florida Power Corp. property used to store a variety of electrical equipment, including transformers, which contain hazardous chemicals. The equipment is located approximately 30 feet from the U.S. 19 edge-ofpavement.

Site No.

: 78

Roadway Station No.

1692

Site Name

Sunshine Pool Supplies

Site Address

801 A. U.S. 19 N

Tarpon Springs, Florida

Nature of Site:

__ Landfill

__ Underground Tank

___ Visible Discharge

Septic Tank

_ Drum Storage

x Other: Above ground

tanks

Nature of Site

Pool Supply

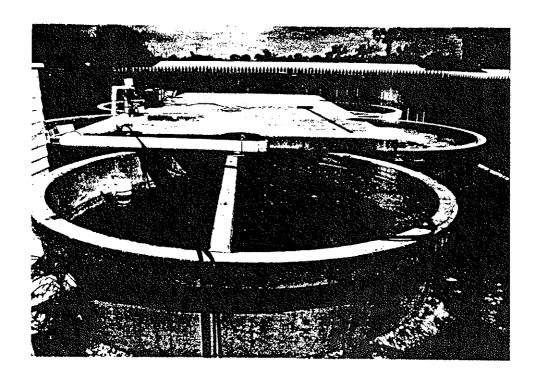


Site Photograph

Comments: Pool supply store with two above ground tanks containing chlorine on the side of the building shown. The tanks are located approximately 150-175 feet from the U.S. 19 edge-of-pavement.

Nature of Site: Site No. 79 Landfill Underground Tank Roadway Station No. : 1697 Visible Discharge Septic Tank Site Name Tarpon Glen Mobile Drum Storage Home Park Other: Wastewater Treatment Facility Site Address : 750 U.S. 19 N.

Tarpon Springs, Florida 33589

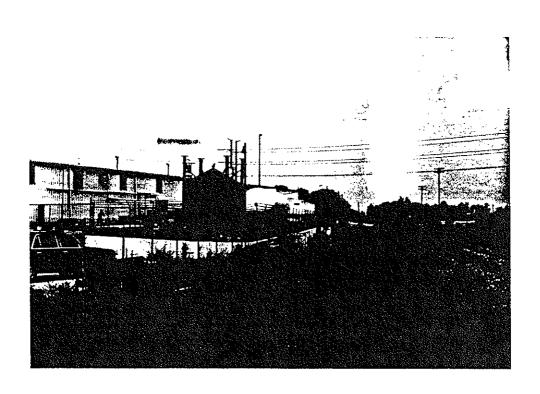


Site Photograph

Comments: Mobile home park with wastewater treatment percolation ponds located approximately 125 feet from the U.S. 19 edge-of-pavement.

Nature of Site: Site No. 80 Landfill Underground Tank Roadway Station No. : 1697 Visible Discharge Septic Tank Site Name : Metal Industries, Inc. Drum Storage Other: Above ground Site Address : 801 U.S. 19, tank 955 Live Oak

Tarpon Springs, Florida (office at 1310 Hercules Ave.)



Site Photograph

Comments: This site has one above ground propane tank and one large tank containing an unknown substance. These tanks are located approximately 200 feet from the U.S. 19 edge-of-pavement.

Site No.

: 81

Roadway Station No.

: 1763

Site Name

D'Andrea Electric

Site Address

: 1024 U.S. 19 N Holiday, Florida Nature of Site:

__ Landfill

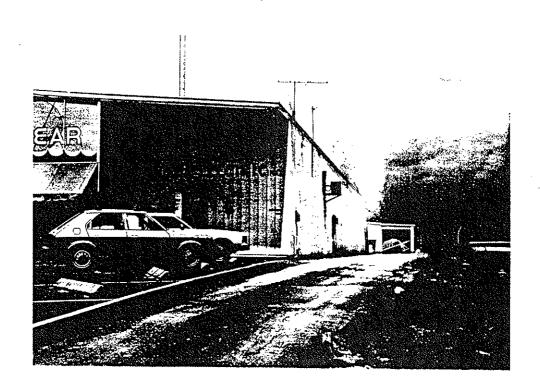
x Underground Tank

___ Visible Discharge

Septic Tank

__ Drum Storage

Other:



Site Photograph

Comments: Electrical contractor shop with one underground fuel storage tank and pump located at the rear of the building approximately 250 feet from the U.S. 19 edge-of-pavement. This site is registered with the DER Stationary Tank Inventory.

Site No. : 82

Roadway Station No. : 1771

Site Name : Tenneco

Site Address : 1217 U.S. 19

Holiday, Florida

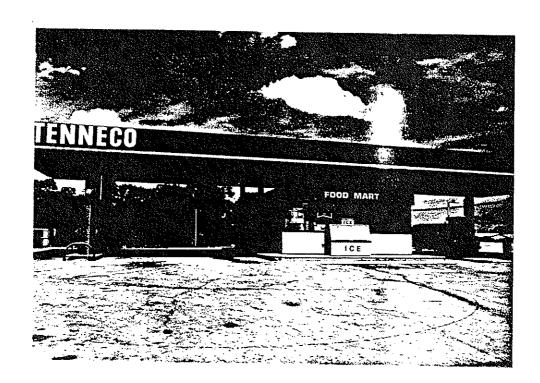
Nature of Site:
___ Landfill

x Underground Tank

___ Visible Discharge

__ Septic Tank
__ Drum Storage

_ Other:___



Site Photograph

Comments: Service station with four vents located approximately 175 feet from the U.S. 19 edge-of-pavement.

Site No. : 83

Roadway Station No. : 1775

Site Name : Pilot Gas Station

Site Address : 1324 U.S. 19

Holiday, Florida

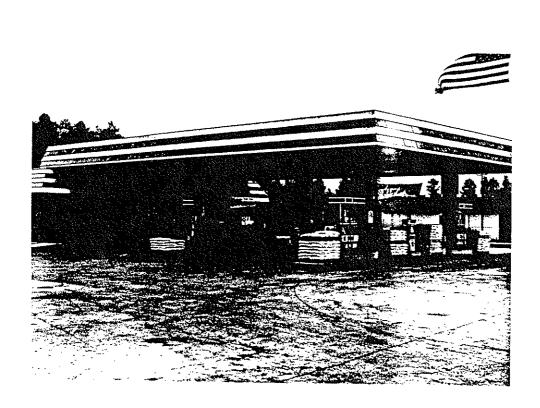
Nature of Site:

__ Landfill
x Underground Tank

__ Visible Discharge

__ Septic Tank

__ Drum Storage __ Other:____



Site Photograph

Comments: Service station with four underground fuel tanks located approximately 50 feet from the U.S. 19 edge-of-pavement.

Site No.

84

Roadway Station No.

: 1782

Site Name

: Wicks Lumber Yard

Site Address

: 1405 U.S. 19 N. Holiday, Florida Nature of Site:

__ Landfill

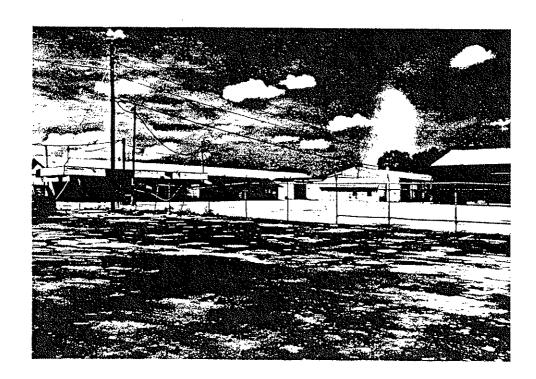
x Underground Tank

__ Visible Discharge

Septic Tank

Drum Storage

Other:____



Site Photograph

Comments: Vacant lumber yard with one underground gasoline tank located approximately 100 feet from the U.S. 19 edge-of-pavement.

Site No.

: 85

Roadway Station No.

: 1790

Site Name

Chevron Service Station

Site Address

: 1533 U.S. 19 N. Holiday, Florida Nature of Site:

__ Landfill

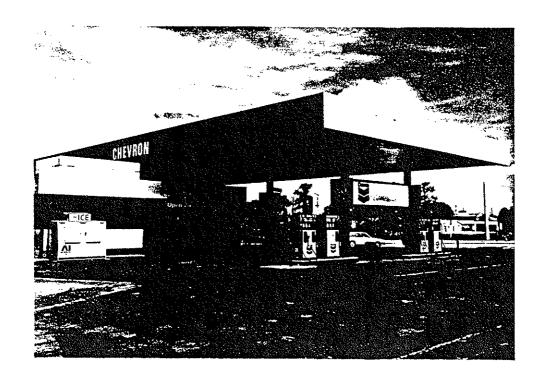
x Underground Tank

___ Visible Discharge

Septic Tank

_ Drum Storage

_ Other:____



Site Photograph

Comments: Existing service station with three underground tanks located approximately 50 feet from the U.S. 19 edge-of-pavement.

Site No. : 86

Roadway Station No. : 1795

Site Name : Tire Kingdom

Site Address : 1633 U.S. 19

Holiday, Florida

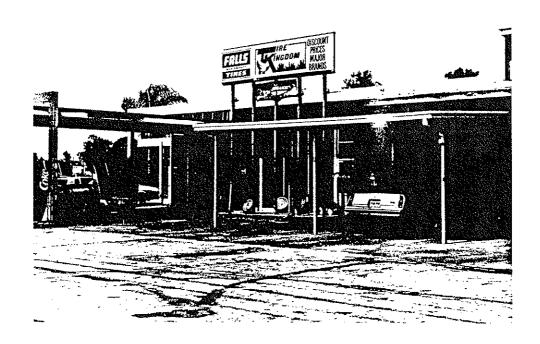
Nature of Site:
__ Landfill

x Underground Tank

___ Visible Discharge

__ Septic Tank
__ Drum Storage

__Other:____



Site Photograph

Comments: Former service station now utilized as a tire installation facility. Six tanks reportedly remain underground but are filled with sand. Three tanks are located approximately 75 feet from the U.S. 19 edge-of-pavement and three other tanks are located approximately 150 feet from the U.S. 19 edge-of-pavement.

