Name: Raymond Wayne Location: 7198 Mykawa Rd., Houston, TX

Site Name: AID Warehouse Date: April 18, 1989

PHASE II FIELD TESTING PROJECT

PA QUESTIONNAIRE

INSTRUCTIONS

The purpose of this Questionnaire is to identify those data items which have the greatest impact on the potential for a site to score and that should be collected during a preliminary assessment (PA) in support of the revised Hazard Ranking System (rHRS) for Phase II of the Field Testing Project.

You are not expected to have "hard" data for all of the information identified on the questionnaire. However, within the average time constraints of a PA, you should try to obtain as much HRS/PRESCORE-related information as possible. Where site-specific "hard" information is not available, best estimates based on professional judgment are encouraged. Use of online databases is also highly recommended.

When completing the Questionnaire, keep in mind that this document will ultimately serve two distinct purposes: (1) The Questionnaire is a form on which to document data collected during the PA; and (2) The Questionnaire provides a "documentation" record on which to justify values assigned during PRESCORE. Therefore, it is important to record all major assumptions or estimates that were made during PRESCORE when there is little or no "hard" data to evaluate a revised HRS category. For example, there may be very little data available to identify which aquifer is used for drinking water in the vicinity of the site. In that case, it may be reasonable to assume all aquifers are interconnected and count all wells within four miles of the site when calculating a projected HRS score. These types of assumptions must be recorded on this Questionnaire.

In completing this Questionnaire, the list of questions on page 2 should be answered first to identify situations that could potentially have a significant effect on the PRESCORE evaluation for that site. If the response to any of the questions is "yes," information to support that data item should be gathered and recorded on this Questionnaire. Also, you are not limited to the space provided. Use additional sheets if needed and attach them to the Questionnaire.

9008657

MAJOR CONSIDERATIONS

A) DOES ANY QUALITATIVE OR QUANTITATIVE INFORMATION EXIST THAT MAY INDICATE AN OBSERVED RELEASE TO AIR, GROUND WATER, SOIL OR SURFACE WATER? No

Describe: _____

B) IF THE ANSWER TO #1 IS YES, IS THERE EVIDENCE OF DRINKING WATER SUPPLY CONTAMINATION OR ANY OTHER TARGET CONTAMINATION (i.e., foodchain, recreation areas, or sensitive environments)? No

Describe: _____

C) ARE THERE SENSITIVE ENVIRONMENTS WITHIN A 4-MILE RADIUS OR 15 DOWNSTREAM MILES OF THE SITE? Not Known IF YES, DESCRIBE IF ANY OF THE FOLLOWING APPLY:

- Multiple sensitive environments? _____
- Federally designated sensitive environment(s)? _____
- Sensitive environment(s) downstream on a small or slow flowing surface water body? _____

D) IS THE SITE LOCATED IN AN AREA OF KARST TERRAIN? No

Describe: _____

E) IS THE AQUIFER UNDERLYING THE SITE A "SOLE SOURCE" AQUIFER AS DESIGNATED ACCORDING TO SECTION 1424(e) OF THE SAFE DRINKING WATER ACT? No

Describe: _____

F) DOES ANY QUALITATIVE OR QUANTITATIVE INFORMATION EXIST THAT PEOPLE LIVE OR ATTEND SCHOOL ON ONSITE CONTAMINATED PROPERTY? No

Describe: _____

SITE INFORMATION

1. SITE NAME: AID Warehouse

ADDRESS: 7198 Mykawa Road

CITY: Houston COUNTY: Harris STATE: TX ZIP: 77033

EPA ID: TXD 987966066

LATITUDE: 29° 40' 27" N LONGITUDE: 95° 19' 17" W

2. DIRECTIONS TO SITE (From nearest public road): The warehouse is adjacent (west) to a public road. (Mykawa Road).

3. SITE OWNERSHIP HISTORY (Use additional sheets, if necessary):

A. Name of current owner: New England Mutual Life Insurance Company

Address: 501 Boylston

City: Boston County: Suffolk State: MA Zip: 02117

Dates: From 3/25/86 (100% Interest) To Present Phone: (617) 578-2000

B. Name of previous owner: Mykawa Road Houston B.V. (60% Interest) 9/26/79 (40% Interest)

Address: a Netherlands corporation

City: _____ County: _____ State: _____ Zip: _____

Dates: From 11/8/76 To 3/25/86 Phone: _____

C. Name of previous owner: George A. Shutt (40% Interest)

Address: Not Known

City: _____ County: _____ State: _____ Zip: _____

Dates: From 6/20/69 To 9/26/79 Phone: _____

Source of ownership data: Ref. 33, Attachments

4. TYPE OF OWNERSHIP (Check all that apply):

✓ Private ____ State ____ Municipal

____ Federal ____ County ____ Other (describe): _____

5. NAME OF SITE OPERATOR: International Distribution Company (Doug Walt, President)

ADDRESS: 7198 Mykawa Road

CITY: Houston COUNTY: Harris STATE: TX ZIP: 77033

PHONE: (713) 645-4080

BACKGROUND/OPERATING HISTORY

6. DESCRIBE OPERATING HISTORY OF SITE: AID Warehouse (renamed International Distribution Company) stored 127 drums of chemicals for Conservation Services, Inc. (CSI) and SIGNO beginning on March 1986. CSI and SIGNO sold 31 drums and removed them from the site. The remaining 91 drums were abandoned by CSI and SIGNO.

Source of information: Ref. 4, sections I.A through I.C.

7. DESCRIBE SITE AND NATURE OF SITE OPERATIONS (property size, manufacturing, waste disposal, storage, etc.): The site is an entirely active warehouse facility of approximately 240,000 square feet. The drums were located in the northwest corner of the building. The facility was used to store the drums and no other waste related activity is indicated.

Source of information: Ref. 1; Ref. 3 Site Sketch; Ref. 5

8. DESCRIBE ANY EMERGENCY OR REMEDIAL ACTIONS THAT HAVE OCCURRED AT THE SITE: The EPA Emergency Response Branch initiated a removal action on the abandoned drums. All drums were removed from the site on November 16, 1988 and properly disposed of.

Source of information: Ref. 4

9. ARE THERE RECORDS OR KNOWLEDGE OF ACCIDENTS OR SPILLS INVOLVING SITE WASTES? No

Describe:

Source of information: Ref. 5; Ref. 6; Ref. 7; Ref. 8; Ref. 9; Ref. 10

10. DISCUSS EXISTING SAMPLING DATA AND BRIEFLY SUMMARIZE DATA QUALITY (e.g., sample objective, age/comparability, analytical methods, detection limits and QA/QC): _____

Not Known

Source of information: _____

WASTE CONTAINMENT/HAZARDOUS SUBSTANCE IDENTIFICATION

11. FOR EACH SOURCE AT THE SITE, SUMMARIZE ON TABLE 1 (page 12): 1) Methods of hazardous substance disposal, storage or handling; 2) size/volume/area of all features/structures that might contain hazardous waste; 3) condition/integrity of each storage disposal feature or structure; and 4) types of hazardous substances handled.

12. BRIEFLY EXPLAIN HOW WASTE QUANTITY WAS ESTIMATED (e.g., historical records or manifests, permit applications, air photo measurements, etc.): _____

Waste quantity was determined from EPA reports on drum quantity and estimating that each drum contains 50 gallons of substance

Source of information: Ref. 4

13. DESCRIBE ANY RESTRICTIONS OR BARRIERS ON ACCESSIBILITY TO ONSITE WASTE MATERIALS:

Public contact with the waste was prevented because the drums were inside a secured warehouse. There were no barriers to prevent warehouse workers from contacting the drums.

Source of information: Ref. 12

GROUND WATER CHARACTERISTICS

14. ANY POSITIVE OR CIRCUMSTANTIAL EVIDENCE OF A RELEASE TO GROUND WATER? No

Describe: _____

Source of information: _____

15. ON TABLE 2 (page 13), GIVE NAMES, DESCRIPTIONS, AND CHARACTERISTICS OF GEOLOGIC/HYDROGEOLOGIC UNITS UNDERLYING THE SITE.

16. NET PRECIPITATION: -6.7 inches (46.6 inches precipitation; 53.3 inches lake evaporation)

SURFACE WATER CHARACTERISTICS

17. ARE THERE SURFACE WATER BODIES WITHIN 2 MILES OF THE SITE? Yes

✓ Ditches ___ Lakes ___ Pond

✓ Creeks ✓ Rivers ___ Other ___

18. DISCUSS THE PROBABLE SURFACE RUNOFF PATTERNS FROM THE SITE TO SURFACE WATERS:

An intermitten ditch receives runoff and discharges into Sims Bayou stream miles south of the site. Runoff then flows 9.9 stream miles northeast and discharges into Buffalo Bayou.

19. PROVIDE A SIMPLIFIED SKETCH OF SURFACE RUNOFF AND SURFACE WATER FLOW SYSTEM FOR 15 DOWNSTREAM MILES (see item #36).

20. ANY POSITIVE OR CIRCUMSTANTIAL EVIDENCE OF SURFACE WATER CONTAMINATION? No

Describe: ___

Source of information: ___

21. ESTIMATE THE SIZE OF THE UPGRADIENT DRAINAGE AREA FROM THE SITE: 115 acres

Source of information: Ref. 1

22. DETERMINE THE AVERAGE ANNUAL STREAM FLOW OF DOWNSTREAM SURFACE WATERS

Water body: Sims Bayou Flow: 168 cfs

Water body: Buffalo Bayou Flow: 390 cfs

Water body: ___ Flow: ___ cfs

Source of information: Ref. 14

23. IS THE SITE OR PORTIONS THEREOF LOCATED IN SURFACE WATER? Not Known

24. IS THE SITE LOCATED IN A FLOODPLAIN (indicate flood frequency)? Not Known

25. IDENTIFY AND LOCATE (see item #36) ANY SURFACE WATER RECREATION AREA WITHIN 15 DOWNSTREAM MILES OF THE SITE: The are no surface water recreation areas within 15 downstream miles of the site.

Source of information: Ref. 22; Ref. 23

26. TWO YEAR 24-HOUR RAINFALL: 5 inches

TARGETS

27. DISCUSS GROUND WATER USAGE WITHIN FOUR MILES OF THE SITE: Ground water extracted within 4 miles of the site is used for drinking water. Municipal wells are interconnected with the Houston water supply. No agricultural, domestic, industrial, or commerical wells were identified.

Source of information: Ref. 1; Ref. 17

28. SUMMARIZE THE POPULATION SERVED BY GROUND WATER ON THE TABLE BELOW:

Distance (miles)	Population
>0 - 1/4	Not Known
>1/4 - 1/2	Not Known
>1/2 - 1	1,444,000
>1 - 2	Not Known
>2 - 3	Not Known
>3 - 4	Not Known

Source of information: Ref. 1; Ref. 16; Ref. 17

29. IDENTIFY AND LOCATE (see item #36) POPULATION SERVED BY SURFACE WATER INTAKES WITHIN 15 DOWNSTREAM MILES OF THE SITE: The only surface water intake within 15 downstream miles of the site is used to obtain cooling water for power generation. The intake is on Buffalo Bayou, approximately 12.5 miles downstream of the site.

Source of information: Ref. 15

30. DESCRIBE AND LOCATE FISHERIES WITHIN 15 DOWNSTREAM MILES OF THE SITE (i.e., provide standing crop or production and acreage, etc.): _____

There are no fisheries, or other aquaculture, within 15 downstream miles of the site.

Source of information: Ref. 18

31. IF SURFACE WATER RECREATION AREAS EXIST, CHOOSE RECREATIONAL USE CATEGORY, AND THEN DETERMINE THE POPULATION WITHIN THE ASSIGNED RADIUS FROM THE RECREATION AREA. (Use GEMS to allocate into distance rings).

a. Capital use and access improvements _____ (assigned radius = 125 miles)
b. Access improvements only _____ (assigned radius = 80 miles)
c. Observed use only _____ (assigned radius = 40 miles)
d. None of the above apply and access is not restricted ✓ (assigned radius = 10 miles)

Distance (miles)	Population
>0 - 5	Not Known
>5 - 10	Not Known
>10 - 20	
>20 - 40	
>40 - 60	
>60 - 80	
>80 - 100	
>100 - 125	

32. DETERMINE THE DISTANCE FROM THE SITE TO THE NEAREST OF EACH OF THE FOLLOWING LAND USES.

Description	Distance (miles)
Commercial/Industrial/ Institutional	On-site
Single Family Residential	0.1
Multi-Family Residential	Not Known
Park	0.5
Agricultural	>4

Source of information: Ref. 1; Ref. 4; Ref. 18; Ref. 25

33. SUMMARIZE THE POPULATION WITHIN A FOUR-MILE RADIUS OF THE SITE:

Distance (miles)	Population
onsite	20
>0 - 1/4	2,186
>1/4 - 1/2	4,061
>1/2 - 1	14,824
>1 - 2	45,180
>2 - 3	65,720
>3 - 4	80,527

Source of information: Ref. 2; Ref. 24

OTHER REGULATORY INVOLVEMENT

34. DISCUSS ANY PERMITS/VIOLATIONS:

County: None Known

State: None Known

Federal: None Known

Other: None Known

Source of information: Ref. 5; Ref. 6; Ref. 7; Ref. 8; Ref. 9; Ref. 10

35. **SKETCH OF SITE**

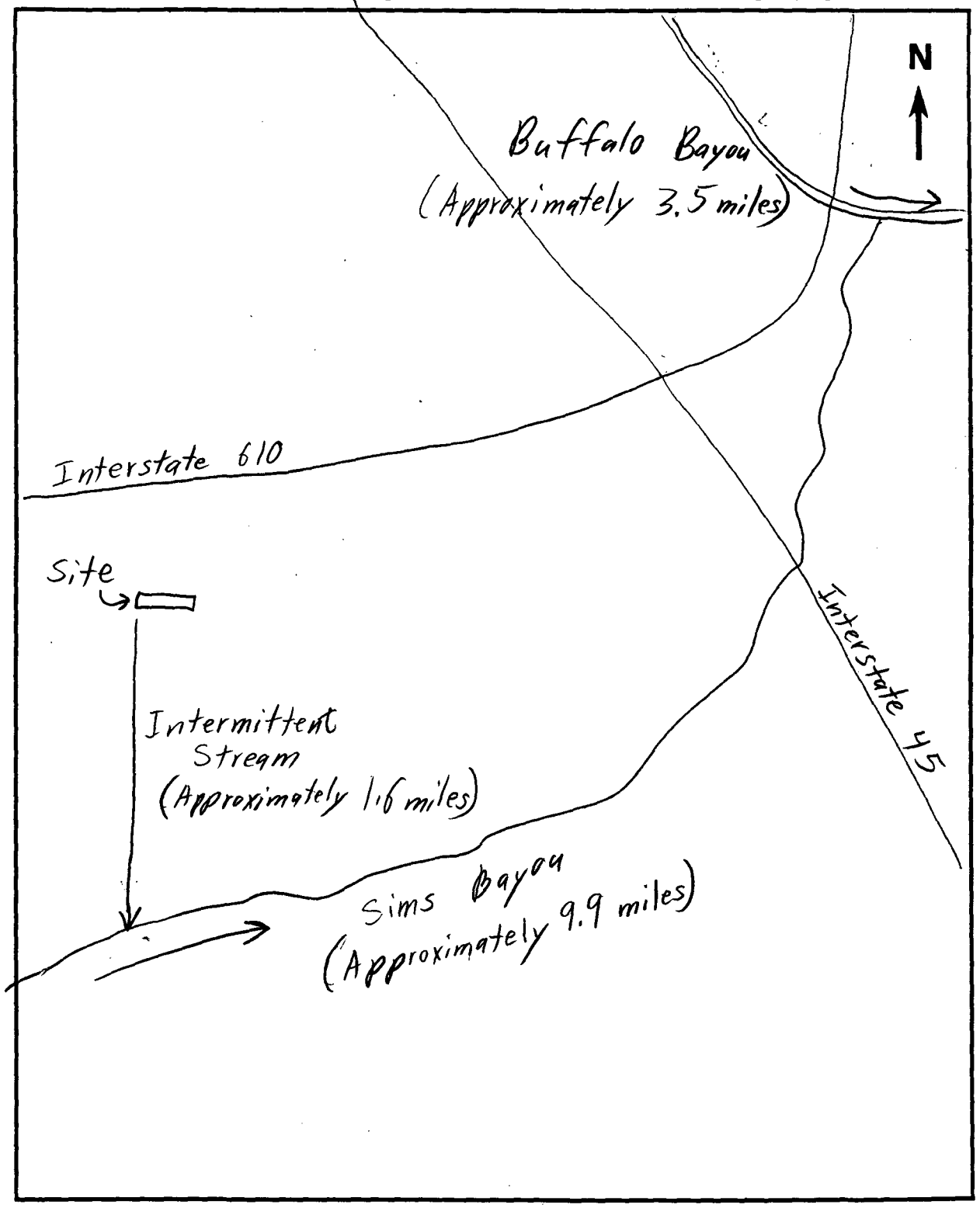
Include all pertinent features, e.g., wells, storage areas, underground storage tanks, waste areas, buildings, access roads, areas of ponded water, etc. Attach additional sheets with sketches of enlarged areas, if necessary.

See Reference 03, Site Sketch

N

36. **SURFACE WATER FEATURES**

Provide a simplified sketch of surface runoff and surface water flow system for 15 downstream miles. Include all pertinent features, e.g., intakes, recreation areas, fisheries, gauging stations, etc.



WASTE CONTAINMENT AND HAZARDOUS SUBSTANCE IDENTIFICATION[1]

SOURCE TYPE	SIZE (Volume/Area)	ESTIMATED WASTE QUANTITY	SPECIFIC COMPOUNDS	CONTAINMENT[2]	SOURCE OF INFORMATION
Drums	6,350 gallons	6,350 gallons	See Ref. 3, page 2 and 3	Drums inside active warehouse; no leaks; 3 drums in poor condition.	Ref. 3, p. 4.; Ref. 4, sect. I.B.; Ref 11.

1 Use additional sheets if necessary

2 Evaluate containment of each source from the perspective of each migration pathway (e.g., ground water pathway - nonexistent, natural or synthetic liner, corroding underground storage tank; surface water - inadequate freeboard, corroding bulk tanks; air - unstabilized slag piles, leaking drums, etc.).

TABLE 2
HYDROGEOLOGIC INFORMATION[1]

STRATA NAME/DESCRIPTION	THICKNESS (ft.)	DEPTH TO WATER (ft.)	HYDRAULIC CONDUCTIVITY (cm/sec)	TYPE OF DISCONTINUITY[2]	SOURCE OF INFORMATION
Unsaturated zone	175	175	10^{-7}	None	Ref. 19; Ref. 20, Table 2.
Chicot Aquifer	515*	175	10^{-3} to 10^{-2}	None	Ref. 1; Ref. 19.
Evangeline Aquifer	1,560*	690	10^{-3}	None	Ref. 1; Ref. 19

1 Use additional sheets if necessary
2 Identify the type of discontinuity within four-miles from the site (e.g., river, strata "pinches out", etc.)

* Average Thickness

Ref. 5

RECORD OF COMMUNICATION (713) 640-4399	(Record of Item Checked Below) ✓ Phone Call ___ Discussion ___ Field Trip ___ Conference ___ Other(Specify)	
TO: Antonio Amors Environmental Specialist Houston Health Dept., TX	From: Raymond Wayne FIT Hydrologist	Date: 3/13/89 Time: 10:10 AM

SUBJECT AID Warehouse - PA (TXD 987966066)

SUMMARY OF COMMUNICATION

~~- The Health Dept. wants a written request for information prior to checking their files.~~

- Mr. Amors conducted an off-site reconnaissance of the site on 3/10/89. The warehouse was entirely active (½ of warehouse rented by United Parcel Service) and is for sale. The facility did not appear to be hazardous.
- The Health Dept. has no records on the facility.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES TO:

RW

EPA FORM 1300-6 (7-72)
Replaces EPA HQ Form 5300-3 which may be used until Supply is Exhausted.

Ref. 6

RECORD OF COMMUNICATION (713) 640-4399	(Record of Item Checked Below) ✓ Phone Call ___ Discussion ___ Field Trip ___ Conference ___ Other(Specify)	
TO: Jay Swindle Engineer, Solid and Hazardous Waste Section Houston Health Dept., TX	From: Raymond Wayne FIT Hydrologist	Date: 3/9/89 Time: 3:15PM

SUBJECT AID Warehouse - PA (TXD 987966066)

SUMMARY OF COMMUNICATION

- He checked his files (including the recent site file) and has no record of the facility.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES TO:

RW

EPA FORM 1300-6 (7-72)
Replaces EPA HQ Form 5300-3 which may be used until Supply is Exhausted.

Ref. 7

RECORD OF COMMUNICATION (713) 920-2831	(Record of Item Checked Below) ✓ Phone Call ___ Discussion ___ Field Trip ___ Conference ___ Other(Specify)	
TO: Jim Taylor Engineer, Harris County Pollution Control Dept, Pasadena, TX	From: Raymond Wayne FIT Hydrologist	Date: 3/9/89 Time: 2:05 PM

SUBJECT AID Warehouse - PA (TXD987966066)

SUMMARY OF COMMUNICATION

- There is no record of the facility in their files.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES TO:

RW

EPA FORM 1300-6 (7-72)
Replaces EPA HQ Form 5300-3 which may be used until Supply is Exhausted.

Ref. 8

RECORD OF COMMUNICATION (713) 479-5981	(Record of Item Checked Below) x Phone Call ___Discussion ___Field Trip ___Conference ___Other(Specify)	
TO: Susan Ripley Field Investigator Hazardous Waste Sec., TWC Deer Park, Texas	From: Raymond Wayne FIT Hydrologist	Date: 3/9/89 Time: 2:40 p.m.

SUBJECT AID Warehouse - PA (TXD987966066)

SUMMARY OF COMMUNICATION

o Ann Hallford (secretary) checked the files and did not find any record of the facility. Susan did not recall hearing of the site.

o Susan said there was a recent report (since 3/6/89) of 8 drums being found in a ditch at the 12,000 block of Mykawa Road. The drums were reported to be unlabeled and leaking substance into the water. The substance appeared to be paint-like, but no samples were collected.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES
TO:

EPA FORM 1300-6 (7-72)
Replaces EPA HQ Form 5300-3 which may be used until Supply is Exhausted.

Ref. 9

RECORD OF COMMUNICATION (512) 463-8562	(Record of Item Checked Below) ✓ Phone Call ___ Discussion ___ Field Trip ___ Conference ___ Other(Specify)	
TO: Sandra Cantu Clerk, Central Records Texas Water Commission, Austin, TX	From: Raymond Wayne FIT Hydrologist	Date: 3/9/89 Time: 1:30 PM

SUBJECT AID Warehouse - PA (TXD987966068)

SUMMARY OF COMMUNICATION

- She checked the Texas Water Commission central files for the site and found no record of the facility.
- Her files are current as of 2/89.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES TO:

RW

EPA FORM 1300-6 (7-72)
Replaces EPA HQ Form 5300-3 which may be used until Supply is Exhausted.

Ref. 10

RECORD OF COMMUNICATION (512) 463-7552	(Record of Item Checked Below) ✓ Phone Call ___ Discussion ___ Field Trip ___ Conference ___ Other(Specify)	
TO: Don Renchie Pesticide Enforcement Coordinator, Pesticide Enforcement Division Texas Dept. of Agriculture, Austin, TX	From: Raymond Wayne FIT Hydrologist	Date: 3/9/89 Time:

SUBJECT AID Warehouse - PA (TXD987966066)

SUMMARY OF COMMUNICATION

- There is no record of the facility in their files. The performed a computer search of their records.
- All sellers or distributers of pesticides are required to register each year (resistration expires 12/31). Excepts to registration:
  1) Volume greater than 16 oz.
  2) Volume greater than 1 gallon if less than 10% active ingredients by volume
  3) Substance shipped to another of the company's facilities.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES TO:

RW

EPA FORM 1300-6 (7-72)
Replaces EPA HQ Form 5300-3 which may be used until Supply is Exhausted.

Ref. 12

RECORD OF COMMUNICATION (214) 655-2270	(Record of Item Checked Below) ✓ Phone Call ___ Discussion ___ Field Trip ___ Conference ___ Other(Specify)	
TO: David Dodgen On-Scene Coordinator, Emergency Response Division, U.S. EPA, Dallas, Texas	From: Raymond Wayne FIT Hydrologist	Date: 4/18/89 Time: 3:40 pm

SUBJECT AID Warehouse P.A. (TXD987966066)

SUMMARY OF COMMUNICATION

- He was on-scene coordinator for the AID Warehouse drum removal.
- The public could walk up to the building (no site barriers preventing access) but the warehouse completely enclosed the drums. Warehouse doors (lockable) secured building, roof and windows intact, and the warehouse floor is concrete.
- The facility is active. The drums were stored in a remote section of the warehouse, but there were no barriers to prevent workers from contacting the drums.
- The drums were over-packed and did not appear to have any leaks. There were no stains on the concrete floor by the drums which would indicate leakage from the drums.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES TO:

RW

EPA FORM 1300-6 (7-72)
Replaces EPA HQ Form 5300-3 which may be used until Supply is Exhausted.

Ref. 13

RECORD OF COMMUNICATION (713) 750-1700	(Record of Item Checked Below) ✓ Phone Call ___ Discussion ___ Field Trip ___ Conference ___ Other(Specify)	
TO: Allan Mueller, Assistant Field Supervisor, Ecological Services, U.S. Fish & Wildlife Service, Houston, Texas	From: Raymond Wayne, FIT Hydrologist	Date: 4/19/89 Time: 9:30 AM

SUBJECT AID Warehouse P.A. (TXD987966060)

SUMMARY OF COMMUNICATION

- There are no critical habitats for Federally listed endangered species within 4 miles of the site, or 15 stream miles downstream of the site.
- There could be wetlands and sensitive environments within 15 stream miles downstream of the site. I would have to come to his office and check maps.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES TO: RW

EPA FORM 1300-6 (7-72)
Replaces EPA HQ Form 5300-3 which may be used until Supply is Exhausted.

Ref. 14

RECORD OF COMMUNICATION (713) 750-1655	(Record of Item Checked Below) ✓ Phone Call ___ Discussion ___ Field Trip ___ Conference ___ Other(Specify)	
TO: Ed Ranzau Hydrologist, Surface Water Division, U.S. Geological Survey Houston, Texas	From: Raymond Wayne FIT Hydrologist	Date: 4/19/89 Time: 10:55 AM

SUBJECT AID Warehouse P.A. (TXD 987966066)

SUMMARY OF COMMUNICATION

For Water Year 1987 (10/1/86 to 9/30/87):

- Sims Bayou

1) At Hiram Clark Street, Houston (19.7 miles upstream of Buffalo Bayou)

Mean Daily: 52.4 cfs; Max.: 1,450 cfs; Min.: 8.1 cfs.

2) At Houston (7 miles upstream of Buffalo Bayou)

Mean Daily: 168 cfs; Max.: 3,720 cfs; Min.: 30 cfs.

- Buffalo Bayou

At Piney Point, Texas (25 miles upstream of Sims Bayou)

Mean Daily: 390 cfs; Max.: 1,890 cfs; Min.: 50 cfs.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES TO:

RW

EPA FORM 1300-6 (7-72)
Replaces EPA HQ Form 5300-3 which may be used until Supply is Exhausted.

Ref. 15

RECORD OF COMMUNICATION (512) 463-8240	(Record of Item Checked Below) ✓ Phone Call ___ Discussion ___ Field Trip ___ Conference ___ Other(Specify)	
TO: Tom Buckingham, Assistant Section Chief, Water Rights Administration Section, Texas Water Commission, Austin, Texas	From: Raymond Wayne, FIT Hydrologist	Date: 4/19/89 Time: 2:10 PM

SUBJECT AID Warehouse PA (TXD987966066)

SUMMARY OF COMMUNICATION

- All surface water extractions in Texas have to be permitted by his office.
- There are no extraction permits for Sims Bayou downstream of where site runoff would enter the bayou.
- There is one extraction permit (on Buffalo Bayou) between Sims Bayou and 15 miles downstream of the site. The permit is issued to Houston Power and Light (Deep Water Plant). The water is used for cooling purposes during power generation.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES TO:

RW

EPA FORM 1300-6 (7-72)
Replaces EPA HQ Form 5300-3 which may be used until Supply is Exhausted.

Ref. 16

RECORD OF COMMUNICATION	(Record of Item Checked Below) ✓ Phone Call ___ Discussion ___ Field Trip ___ Conference ___ Other(Specify)
(713) 224-6231 ext. 236	

TO:	From:	Date:
Billy Risinger Section Chief, Meter Reading Section, City of Houston Water Dept., Texas	Raymond Wayne FIT Hydrologist	4/19/89
		Time: 4:25 PM

SUBJECT AID Warehouse P.A. (TXD 987966066)

SUMMARY OF COMMUNICATION

- The City has 380,000 active water connections.
- The Water Dept. extends service to the entire area within 4 miles of the site. No law requires domestic well owners to hook-up to the municipal drinking water supply system.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES TO:

RW

EPA FORM 1300-6 (7-72)
Replaces EPA HQ Form 5300-3 which may be used until Supply is Exhausted.

Ref. 17

RECORD OF COMMUNICATION (713) 247-3352	(Record of Item Checked Below) ✓ Phone Call ___ Discussion ___ Field Trip ___ Conference ___ Other(Specify)	
TO: Kathlie Shea, Engineer, Ground Water section, Public Works Dept, City of Houston, Texas	From: Raymond Wayne FIT Hydrologist	Date: 3/28/89 Time: 2:40 PM

SUBJECT AID Warehouse P.A. (TXD987966066)

SUMMARY OF COMMUNICATION

- There are seven city water wells (drinking water) within four miles of the site. She will send me a map showing well locations and screened intervals for the wells.
- All seven city wells are interconnected with the city water supply system.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES TO:

RW

EPA FORM 1300-6 (7-72)
Replaces EPA HQ Form 5300-3 which may be used until Supply is Exhausted.

Ref. 18

RECORD OF COMMUNICATION

(713) 855-8716

(Record of Item Checked Below)

✓ Phone Call ___ Discussion ___ Field Trip

___ Conference ___ Other(Specify)

TO: David Myers
District Conservationist,
U.S. Soil Conservation
Service, Houston, Texas

From: Raymond Wayne
FIT Hydrologist

Date: 4/19/89

Time: 3:40 pM

SUBJECT AID Warehouse P.A. (TXD 987966066)

SUMMARY OF COMMUNICATION

- No crop land within 4 miles of the site.
- No aquaculture within 15 downstream miles of the site.
- There might be small pockets of cattle grazing land 3-5 miles south of the site.
- No boating on Sims Bayou (flow is mostly sewage effluent). Some fishing in Buffalo Bayou section of pathway. Buffalo Bayou is an industrial river.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES TO:

RW

EPA FORM 1300-6 (7-72)
Replaces EPA HQ Form 5300-3 which may be used until Supply is Exhausted.

Ref. 19

RECORD OF COMMUNICATION

(713) 750-1670

(Record of Item Checked Below)
✓ Phone Call ___ Discussion ___ Field Trip
___ Conference ___ Other(Specify)

TO: Dana Barbie
Section Chief, Ground Water and Subsidence Section, U.S. Geological Survey, Houston, Texas

From: Raymond Wayne
FIT Hydrologist

Date: 4/20/89

Time: 8:55 AM

SUBJECT AID Warehouse P.A. (TXD987966066)

SUMMARY OF COMMUNICATION

- The Chicot aquifer extends from the water table depth (175 to 200 feet below land surface) to approximately 600 to 700 feet below sea level near the site. The Evangeline aquifer extends from the base of the Chicot to between 2,000 - 2,500 feet below sea level.
- The transmissivity of the Chicot and Evangeline are both 6,000 to 9,000 feet squared per day.
- The site is not in a recharge area of the Chicot. The Beaumont Clay extends from land surface to between 15 and 20 feet below land surface. More than half the unsaturated zone is clay.
- The Chicot is comprised of inter fingered sand and clay and is hydrologically connected to the Evangeline aquifer. No hydrologic barrier between aquifers, difference in hydraulic conductivity and water chemistry.
- No discontinuities within 4 miles of the site. There are salt domes, but the resulting faults have little vertical movement.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES TO:

RW

EPA FORM 1300-6 (7-72)
Replaces EPA HQ Form 5300-3 which may be used until Supply is Exhausted.

Ref. 22

RECORD OF COMMUNICATION

(713) 845-1019

(Record of Item Checked Below)

✓ Phone Call ___ Discussion ___ Field Trip

___ Conference ___ Other(Specify)

TO: Petty Hunter Superintendant, City of Houston Parks Dept. Texas

From: Raymond Wayne FIT Hydrologist

Date: 4/20/89

Time: 2:50 PM

SUBJECT AID Warehouse P.A. (TXD 987966066)

SUMMARY OF COMMUNICATION

- There are no recreational uses (fishing, boating, swimming) within 15 downstream miles of the site. Buffalo Bayou is an industrial use river.
- There are no recreation structures or improvements within 15 downstream miles of the site.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES TO:

RW

EPA FORM 1300-6 (7-72)
Replaces EPA HQ Form 5300-3 which may be used until Supply is Exhausted.

Ref. 23

RECORD OF COMMUNICATION (713) 221-5000	(Record of Item Checked Below) ✓ Phone Call ___ Discussion ___ Field Trip ___ Conference ___ Other (Specify)	
TO: Al Calloway Executive Assistant to Harris County Commissioner (Precint 1) El Franco Lee, Houston, Texas	From: Raymond Wayne FIT Hydrologist	Date: 4/20/89 Time: 3:50 PM

SUBJECT AID Warehouse P.A. (TXD 987966066)

SUMMARY OF COMMUNICATION

- No recreational use of the surface water pathway for 15 downstream miles.
- No recreational structures or improvements for 15 downstream miles of the site.
- Buffalo Bayou is an industrial river.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES TO:

RW

EPA FORM 1300-6 (7-72)
Replaces EPA HQ Form 5300-3 which may be used until Supply is Exhausted.

Ref. 24

RECORD OF COMMUNICATION (214) 655-2270	(Record of Item Checked Below) ✓ Phone Call ___ Discussion ___ Field Trip ___ Conference ___ Other(Specify)	
TO: David Dodgen On-Scene Coordinator, Emergency Response Division, U.S. EPA, Dallas, Texas	From: Raymond Wayne FIT Hydrologist	Date: 4/21/89 Time: 8:45 AM

SUBJECT AID Warehouse (TXD987966066)

SUMMARY OF COMMUNICATION

- There are approximately 20 employees on-site on a regular basis.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES TO:

RW

EPA FORM 1300-6 (7-72)
Replaces EPA HQ Form 5300-3 which may be used until Supply is Exhausted.

Ref. 25

RECORD OF COMMUNICATION (713) 734-8434	(Record of Item Checked Below) ✓ Phone Call ___ Discussion ___ Field Trip ___ Conference ___ Other(Specify)	
TO: John L. Jones Recreation Superintendant, Edgewood Park, City of Houston Parks Department, Texas	From: Raymond Wayne FIT Hydrologist	Date: 4/21/89 Time: 11:50 AM

SUBJECT AID Warehouse P.A. (TXD987966066)

SUMMARY OF COMMUNICATION

- There are just single family homes between Selinsky Road and Interstate 610 near the site.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES TO: RW

EPA FORM 1300-6 (7-72)
Replaces EPA HQ Form 5300-3 which may be used until Supply is Exhausted.