EPA

POTENTIAL HAZARDOUS WASTE SITE
IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION	SITE NUMBER (to be assigned by Hq)
6	TX1341

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II *(Preliminary Assessment)*. File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force *(EN-335)*; 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME: GENERAL ELECTRIC SERVICE SHOP

B. STREET *(or other identifier)*: 8800 Wallisville Road

C. CITY: Houston TXD060718269

D. STATE: TX

E. ZIP CODE: 77029

F. COUNTY NAME: Harris

G. OWNER/OPERATOR *(if known)*
1. NAME: Same
2. TELEPHONE NUMBER: (713)672-3500

H. TYPE OF OWNERSHIP
☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☐ 4. MUNICIPAL ☒ 5. PRIVATE ☐ 6. UNKNOWN

I. SITE DESCRIPTION: A motor and transformer repair shop; wastewaters from the facility are treated prior to discharge and wastes are removed by contracted transporters.

J. HOW IDENTIFIED *(i.e., citizen's complaints, OSHA citations, etc.)*: Eckhardt List

K. DATE IDENTIFIED *(mo., day, & yr.)*: Nov. 20, 1979

L. PRINCIPAL STATE CONTACT
1. NAME: Gary Schroeder, TDWR
2. TELEPHONE NUMBER: (512)475-6371

II. PRELIMINARY ASSESSMENT *(complete this section last)*

A. APPARENT SERIOUSNESS OF PROBLEM
☐ 1. HIGH ☐ 2. MEDIUM ☐ 3. LOW ☒ 4. NONE ☐ 5. UNKNOWN

B. RECOMMENDATION
☒ 1. NO ACTION NEEDED *(no hazard)*
☐ 2. IMMEDIATE SITE INSPECTION NEEDED
a. TENTATIVELY SCHEDULED FOR:
b. WILL BE PERFORMED BY:
☐ 3. SITE INSPECTION NEEDED
a. TENTATIVELY SCHEDULED FOR:
b. WILL BE PERFORMED BY:
☐ 4. SITE INSPECTION NEEDED *(low priority)*

C. PREPARER INFORMATION
1. NAME: Thomas N. Smith
2. TELEPHONE NUMBER: (214)475-2512
3. DATE *(mo., day, & yr.)*: Sept. 8, 1981

III. SITE INFORMATION

A. SITE STATUS
☒ 1. ACTIVE *(Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if intrequently.)*
☐ 2. INACTIVE *(Those sites which no longer receive wastes.)*
☐ 3. OTHER *(specify)*: *(Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)*

B. IS GENERATOR ON SITE?
☒ 1. NO
☐ 2. YES *(specify generator's four-digit SIC Code)*:

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C. AREA OF SITE *(in acres)*: 3

D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES
1. LATITUDE *(deg.-min.-sec.)*: 29°47'27"N
2. LONGITUDE *(deg.-min.-sec.)*: 95°16'19"W

E. ARE THERE BUILDINGS ON THE SITE?
☐ 1. NO ☒ 2. YES *(specify)*: Service Shop, Storage Buildings

T2070-2 (10-79)

Continue On Reverse

9532904

Continued From Front

IV. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

'X'	A. TRANSPORTER	'X'	B. STORER	'X'	C. TREATER	'X'	D. DISPOSER
	1. RAIL	X	1. PILE	X	1. FILTRATION		1. LANDFILL
	2. SHIP		2. SURFACE IMPOUNDMENT		2. INCINERATION		2. LANDFARM
	3. BARGE	X	3. DRUMS		3. VOLUME REDUCTION		3. OPEN DUMP
	4. TRUCK	X	4. TANK, ABOVE GROUND		4. RECYCLING/RECOVERY		4. SURFACE IMPOUNDMENT
	5. PIPELINE		5. TANK, BELOW GROUND	X	5. CHEM./PHYS. TREATMENT		5. MIDNIGHT DUMPING
	6. OTHER (specify):		6. OTHER (specify): Wastes removed from shop waters are stored on-site before removal by contracted transporters		6. BIOLOGICAL TREATMENT		6. INCINERATION
					7. WASTE OIL REPROCESSING		7. UNDERGROUND INJECTION
					8. SOLVENT RECOVERY		8. OTHER (specify):
					9. OTHER (specify): Waste-water treatment		

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED

V. WASTE RELATED INFORMATION

A. WASTE TYPE

[ ] 1. UNKNOWN [X] 2. LIQUID [X] 3. SOLID [ ] 4. SLUDGE [ ] 5. GAS

B. WASTE CHARACTERISTICS

[ ] 1. UNKNOWN [X] 2. CORROSIVE [ ] 3. IGNITABLE [ ] 4. RADIOACTIVE [ ] 5. HIGHLY VOLATILE
[X] 6. TOXIC [ ] 7. REACTIVE [ ] 8. INERT [X] 9. FLAMMABLE

[ ] 10. OTHER (specify):

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

Yes-inventories and manifests

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT None	AMOUNT None	AMOUNT 2020	AMOUNT 1050	AMOUNT 500	AMOUNT None
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE Pounds	UNIT OF MEASURE Pounds	UNIT OF MEASURE Pounds	UNIT OF MEASURE
'X' (1) PAINT, PIGMENTS	'X' (1) OILY WASTES	'X' (1) HALOGENATED SOLVENTS	'X' (1) ACIDS	'X' (1) FLYASH	'X' (1) LABORATORY PHARMACEUT.
(2) METALS SLUDGES	(2) OTHER (specify):	X (2) NON-HALOGNTD. SOLVENTS	X (2) PICKLING LIQUORS	X (2) ASBESTOS	(2) HOSPITAL
(3) POTW		X (3) OTHER (specify):	X (3) CAUSTICS	(3) MILLING/MINE TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE			(4) PESTICIDES	(4) FERROUS SMLTG. WASTES	(4) MUNICIPAL
(5) OTHER (specify):			(5) DYES/INKS	(5) NON-FERROUS SMLTG. WASTES	(5) OTHER (specify):
			(6) CYANIDE	(6) OTHER (specify):	
			(7) PHENOLS		
			(8) HALOGENS		
			(9) PCB		
			X (10) METALS		
			(11) OTHER (specify)		

Continue On Page 3

Continued From Page 2

V. WASTE RELATED INFORMATION (continued)

3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending order of hazard).

Asbestos, halogenated solvents, non-halogenated solvents, corrosives, lead

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

VI. HAZARD DESCRIPTION

A. TYPE OF HAZARD	B. POTENTIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo., day, yr.)	E. REMARKS
1. NO HAZARD	X			
2. HUMAN HEALTH				
3. NON-WORKER INJURY/EXPOSURE				
4. WORKER INJURY				
5. CONTAMINATION OF WATER SUPPLY				
6. CONTAMINATION OF FOOD CHAIN				
7. CONTAMINATION OF GROUND WATER				
8. CONTAMINATION OF SURFACE WATER				
9. DAMAGE TO FLORA/FAUNA				
10. FISH KILL				
11. CONTAMINATION OF AIR				
12. NOTICEABLE ODORS				
13. CONTAMINATION OF SOIL				
14. PROPERTY DAMAGE				
15. FIRE OR EXPLOSION				
16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS				
17. SEWER, STORM DRAIN PROBLEMS				
18. EROSION PROBLEMS				
19. INADEQUATE SECURITY				
20. INCOMPATIBLE WASTES				
21. MIDNIGHT DUMPING				
22. OTHER (specify):				

Continue On Reverse

Continued From Front

VII. PERMIT INFORMATION

A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.

[X] 1. NPDES PERMIT [ ] 2. SPCC PLAN [ ] 3. STATE PERMIT *(specify)*:
[ ] 4. AIR PERMITS [ ] 5. LOCAL PERMIT [ ] 6. RCRA TRANSPORTER
[X] 7. RCRA STORER [X] 8. RCRA TREATER [ ] 9. RCRA DISPOSER

[ ] 10. OTHER *(specify)*:

B. IN COMPLIANCE?

[X] 1. YES [ ] 2. NO [ ] 3. UNKNOWN

4. WITH RESPECT TO *(list regulation name & number)*:

VIII. PAST REGULATORY ACTIONS

[X] A. NONE [ ] B. YES *(summerize below)*

IX. INSPECTION ACTIVITY *(past or on-going)*

[ ] A. NONE [X] B. YES *(complete items 1,2,3, & 4 below)*

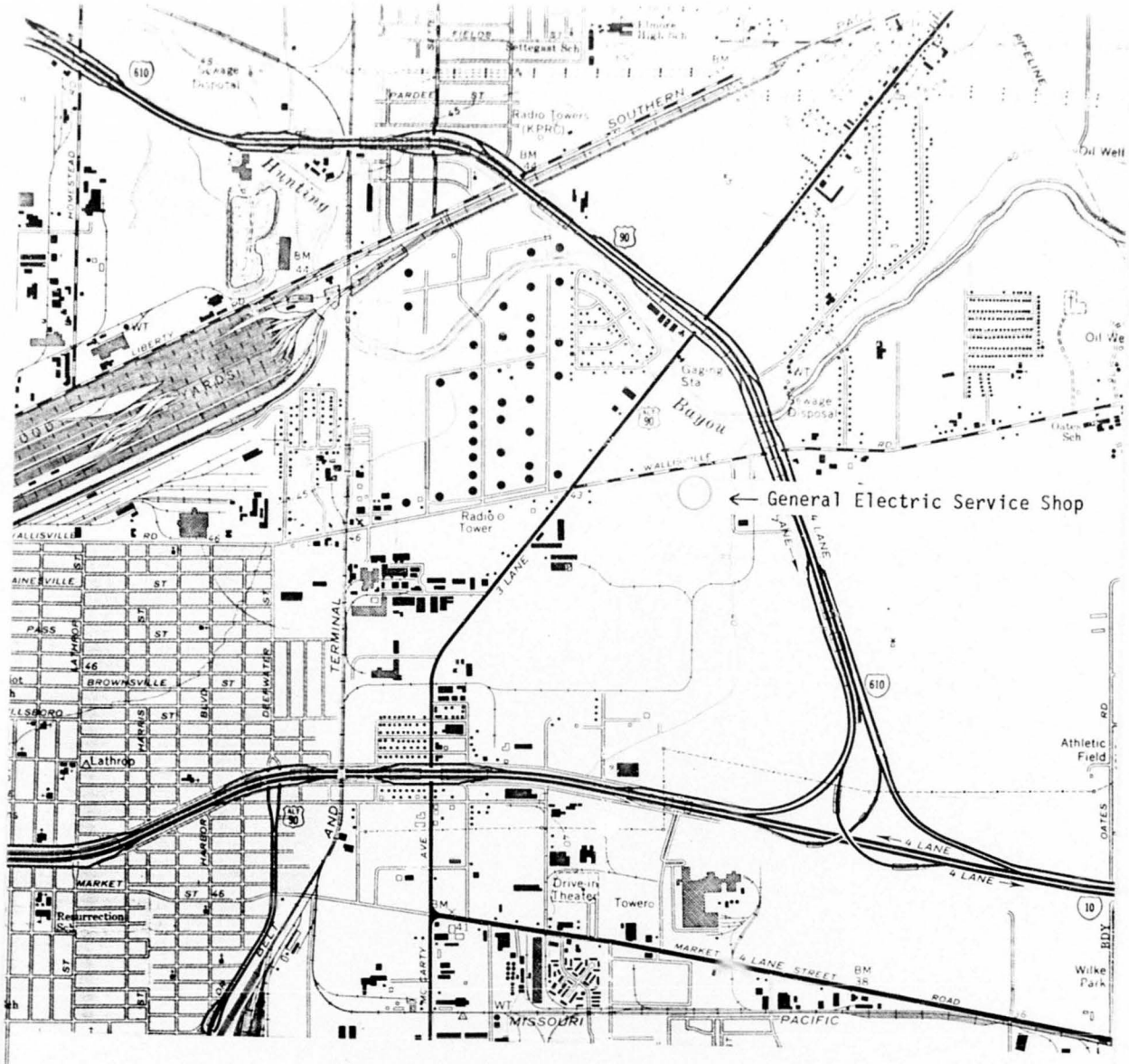
1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION *(mo., day, & yr.)*	3. PERFORMED BY: *(EPA/State)*	4. DESCRIPTION
Reconnaissance Inspection	Sept. 3, 81	FIT	Form 2070-2 Completed

X. REMEDIAL ACTIVITY *(past or on-going)*

[X] A. NONE [ ] B. YES *(complete items 1, 2, 3, & 4 below)*

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION *(mo., day, & yr.)*	3. PERFORMED BY: *(EPA/State)*	4. DESCRIPTION

NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment *(Section II)* information on the first page of this form.

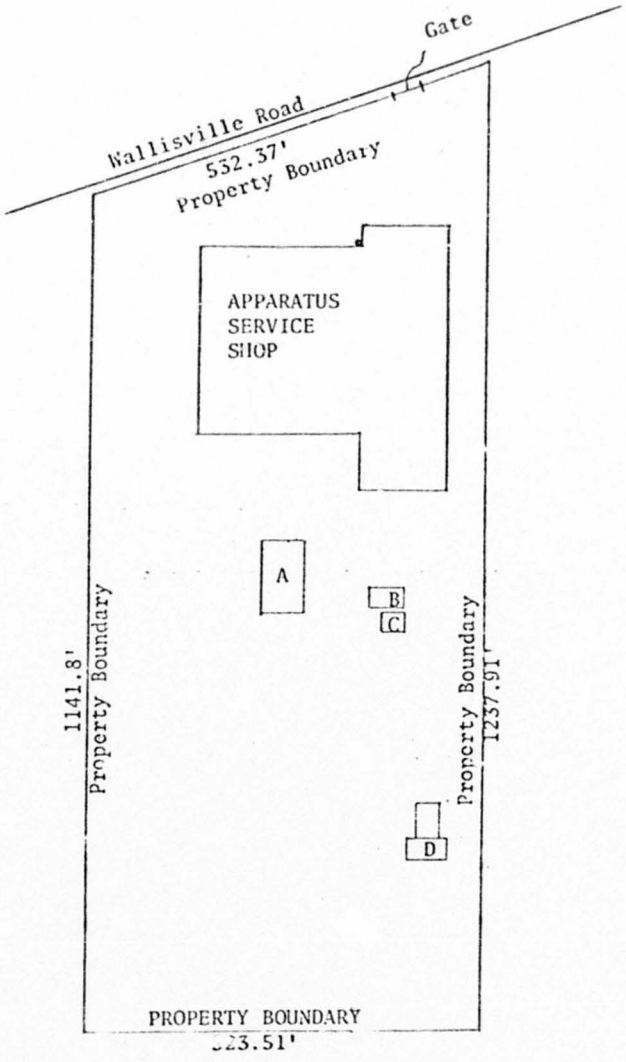


ATTACHMENT A

SITE LOCATION MAP FOR GENERAL ELECTRIC SERVICE SHOP

Scale: 1 inch = 2000 feet USGS 1967

A - Receiving
B - Storage Bldg.
C - Drum Storage Area
22' x 26'
D - Wastewater Tanks-
Treatment
40' x 70'



ATTACHMENT B

SITE MAP FOR GENERAL ELECTRIC SERVICE SHOP

Scale: 1 inch = 200 feet

G.E. 1980

TXS-000-001-021 | | | | | | | | (1-8)
(DO NOT USE)

FORM B: DISPOSAL SITE I RMATION

COMPLETE THIS FORM FOR EVERY SITE (INCLUDING THE LOCATION OF THIS FACILITY AS ONE SITE) USED FOR THE DISPOSAL OF PROCESS WASTES GENERATED BY THIS FACILITY SINCE 1950.

SE 8-13-81

Company Name: UNION CARBIDE CORPORATION, CHEMICALS AND PLASTICS
Facility Name: BROWNSVILLE PLANT
Name of Site: GENERAL ELECTRIC SERVICE SHOPS TXD060718269
Address of Site: 8800 WALLISVILLE RD.
no. street

HAZ-TX01341 HOUSTON TX
TXD 06 071-8269
city state zip code

Name of Owner (while used by facility): GENERAL ELECTRIC SERVICE SHOPS
Address: 8800 WALLISVILLE RD.
no. street

HOUSTON TX
city state zip code

Current Owner (if different from above):
Address:
no. street

city state zip code

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1. Location (1= the property on which facility is located; 2= off-site)..... 2 (10)
2. Ownership at time of use (1= company ownership; 2=private but not company ownership) 3=public ownership) 2 (11)
3. Current status (1= closed; 2= still in use; 9=don't know) 9 (12)
   IF CLOSED, specify year closed ..... 19 | | (13-14)
4. Year first used for process waste from this facility 19 7 7 (15-16)
5. Year last used for process waste from this facility (enter "79" if still in use) 19 7 7 (17-18)
6. Total amount of process waste from this facility disposed at site:
   * thousand gallons 0 (19-26)
   hundred tons ..... (27-33)
   thousand cubic yards ..... (34-41)
7. Specify type(s) of disposal method(s) used at site and whether method is still in use (1=currently in use; 2=no longer in use; 3=never used; 9=don't know) * 0.223
   landfill, mono industrial waste 9 (42)
   landfill, mixed industrial waste 9 (43)
   landfill, drummed waste 9 (44)
   landfill, municipal refuse co-disposed ... 9 (45)
   pits/ponds/lagoons 9 (46)
   deep well injection 9 (47)
   land farming 9 (48)
   incineration 9 (49)
   treatment (eg. neutralizing)..... 9 (50)
   reprocessing/recycling 9 (51)
   other (specify) 9 (52)
8. Users of this site (1=this facility; 2=this facility and other company facilities only; 3=this company and others; 9=don't know) 9 (53)

LIST NAMES AND ADDRESSES OF OTHER KNOWN USERS BELOW

NOTE: ON NOV. 23, 1977, GENERAL ELECTRIC PERSONNEL DRAINED AND REPAIRED A LEAKING TRANSFORMER ON SITE, AND REFILLED TRANSFORMER WITH NON-PCB TRANSFORMER OIL. THREE 55-GALLON DRUMS AND ONE 5-GALLON CAN, ALL PARTIALLY FILLED WITH PCB LIQUID, AND ONE 55-GALLON DRUM OF CLEANUP MATERIAL WAS SHIPPED TO GE, FOLLOWING THEN EXISTING APPROVED PROCEDURES.

FORM B CONTINUED ON SECOND PAGE

AS LEGIBL
IT IS DUE
OF THE OR

(DO NOT USE)

Company Name: UNION CARBIDE CORPORATION

Facility Name: CHEMICALS AND PLASTICS BROWNSVILLE PLANT

Site Name: GENERAL ELECTRIC SERVICE SHOPS

9. Components (or characteristics) of process waste from this facility disposed at site: (1=present in waste; 2=not present in waste; 9=don't know)

FILL IN EVERY BLOCK SPACE

Acid solutions, with pH<3	2	(10)
pickling liquor	2	(11)
metal plating waste	2	(12)
circuit etchings	2	(13)
inorganic acid manufacture	2	(14)
organic acid manufacture	2	(15)
Base solutions, with pH>12	2	(16)
caustic soda manufacture	2	(17)
nylon and similar polymer generation	2	(18)
scrubber residual	2	(19)
Heavy metals & trace metals (bonded organically & inorganically)	2	(20)
arsenic, selenium, antimony	2	(21)
mercury	2	(22)
iron, manganese, magnesium	2	(23)
zinc, cadmium, copper, chromium (trivalent)	2	(24)
chromium (hexavalent)	2	(25)
lead	2	(26)
Radioactive residues, >50pico curies/gram	2	(27)
uranium residuals & residuals for UF_6 recycling	2	(28)
lathanide series elements and rare earth salts	2	(29)
phosphate slag	2	(30)
thorium	2	(31)
radium	2	(32)
other alpha, beta & gamma emitters	2	(33)
Organics	2	(34)
insecticides & intermediates	2	(35)
herbicides & intermediates	2	(36)
fungicides & intermediates	2	(37)
rodenticides & intermediates	2	(38)
halogenated aliphatics	2	(39)
halogenated aromatics	2	(40)
acrylates & latex emulsions	2	(41)
PCB/PBB's	2	(42)
amides, amines, imides	2	(43)
plastizers	2	(44)
resins	2	(45)
elastomers	2	(46)
solvents polar (except water)	2	(47)
carbontetrachloride	2	(48)
trichloroethylene	2	(49)
other solvents nonpolar	2	(50)
solvents halogenated aliphatic	2	(51)
solvents halogenated aromatic	2	(52)
oils and oil sludges	2	(53)
esters and ethers	2	(54)
alcohols	2	(55)
ketones & aldehydes	2	(56)
dioxins	2	(57)
Inorganics	2	(58)
salts	2	(59)
mercaptans	2	(60)
Misc	2	(61)
pharmaceutical wastes	2	(62)
paints & pigments	2	(63)
catalysts (eg. vanadium, platinum, palladium)	2	(64)
asbestos	2	(65)
shock sensitive wastes (eg. nitrated toluenes)	2	(66)
air water reactive wastes (eg. P_4, aluminum chloride)	2	(67)
wastes with flash point below 100° F	2	(68)