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11 December 1991

Ms. Siew Kour, Environmental Engineer
Hazardous Waste Section
Bureau of Air and Waste Management
Kansas Department of Health and Environment
Forbes Field, Building 740
Topeka, Kansas 66620-0001

Dear Ms. Kour:

Thank you for meeting with Brett Morton, Steve Keiter, Cathy Orban and me to discuss with Mark Matthews (who met with us by speaker phone representing EPA Region VII) the changes you and Mr. Matthews required in the 9 May 1991 Part A application submittal from Hydrocarbon Recyclers, Inc. of Wichita (HRIW). It was very clear, and very helpful to HRIW, that you and Mr. Matthews had agreed on specific items for revision in this Part A application, and on the status of certain pieces of equipment at HRIW. HRIW also thanks you for the additional clarification provided by your 12 November 1991 letter to me in which you listed revisions that were to be made.

This letter accompanies the revised Hazardous Waste Permit Application Part A, dated 10 December, submitted to Kansas Department of Health and Environment (KDHE) for HRIW. The application consists of the completed EPA Form 8700-23 with addenda to provide the supplementary information specified during the meeting. HRIW is also submitting KDHE Form 8700-12, Notification of Regulated Waste Activity, that includes the modified waste code listing that appears in the Part A application. Copies of these submissions are also being sent to Mr. Matthews for his review.

As requested, the addenda include listings of tank capacities, container storage capacities, the use and status of the sparging units in Building D, the status of portable filters used at the facility, and the activities conducted at HRIW that KDHE considers treatment in containers or container management activities (as described in Line 7 of Items XII and XIII, and in Addendum A). Not included in the activities constituting treatment in containers or container management activities, as you and Mr. Matthews specified, are:

- kiln fuel solids repackaging, in which solids are transferred into smaller containers that can be used as kiln fuel charges;

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- transferring drummed solids into gondolas for safer and more economical transport to landfill facilities where this material will be disposed;

- transferring drummed liquids into tanker trucks for offsite shipment and disposal;

- transferring material from drums that show signs of deterioration to new drums, or transferring incinerables from steel drums to approved poly drums to allow easier incineration; and

- when shipping requirements allow, repackaging friable solids to be disposed in bulk processes into fiber boxes or bags that better accomodate the disposal handling technology.

HRIW looks forward to your reply to this application with the understanding that, with the specified requirements met therein, the application will be complete and will allow for your expedited review. HRIW has already begun preparing a fully reworked and updated Part B application based on this Part A application. Please call Steve Keiter (316-268-9490) or me if you have any questions regarding this Part A application or its accompanying submissions.

Sincerely,

Robert M. Apple
Vice President - Operations
Hydrocarbon Recyclers, Inc.

Enclosures

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GSA No. 0246-EPA-OT

For EPA Regional Use Only	EPA United States Environmental Protection Agency Washington, DC 20460	For State Use Only
Date Received Month Day Year: 12 11 91	**Hazardous Waste Permit Application Part A** *(Read the Instructions before starting)*	

I. ID Number(s)

A. EPA ID Number: KSD007246846

B. Secondary ID Number *(if applicable)*:

II. Name of Facility: HYDROCARBON RECYCLERS INC OF WICHITA

III. Facility Location *(Physical address not P.O. Box or Route Number)*

A. Street: 2549 N NEW YORK

Street *(continued)*:

City or Town: WICHITA

State: KS

ZIP Code: 67219-

County Code *(if known)*:

County Name: SEDGWICK

B. Land Type *(enter code)*: P

C. Geographic Location

LATITUDE *(degrees, minutes, & seconds)*: 37 43 50 N

LONGITUDE *(degrees, minutes, & seconds)*: 097 19 08 W

D. Facility Existence Date

Month Day Year: 06 01 1979

IV. Facility Mailing Address

Street or P.O. Box: SAME

City or Town: SAME

State:

ZIP Code: -

V. Facility Contact *(Person to be contacted regarding waste activities at facility)*

Name *(last)*: KEITER

(first): STEVE

Job Title: FACILITY MGR

Phone Number *(area code and number)*: 316-268-9490

VI. Facility Contact Address *(See instructions)*

A. Contact Address Location: X Mailing:

B. Street or P.O. Box:

City or Town:

State:

ZIP Code: -

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GSA No. 0246-EPA-OT

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EPA I.D. Number *(enter from page 1)*: KSD007246846

Secondary ID Number *(enter from page 1)*:

VII. Operator Information *(see instructions)*

Name of Operator: HYDROCARBON RECYCLERS INC

Street or P.O. Box: 2549 N NEW YORK

City or Town: WICHITA

State: KS

ZIP Code: 67219-

Phone Number *(area code and number)*: 316-268-9490

B. Operator Type: P

C. Change of Operator Indicator: Yes [X] No [ ]

Date Changed Month 10 Day 16 Year 87

VIII. Facility Owner *(see instructions)*

A. Name of Facility's Legal Owner (also see Addendum A): CHARLES P & DAVID G TROMBOLD

Street or P.O. Box: 2549 N NEW YORK

City or Town: WICHITA

State: KS

ZIP Code: 67219-

Phone Number *(area code and number)*: 316-268-9490

B. Owner Type: P

C. Change of Owner Indicator: Yes [ ] No [X]

Date Changed Month Day Year

IX. SIC Codes *(4-digit, in order of significance)*

Primary		Secondary	
7389	(description) Solvents recovery	4953	(description) Refuse systems
Secondary		**Secondary**	
8734	(description) Testing laboratory		(description)

X. Other Environmental Permits *(see instructions)*

A. Permit Type *(enter code)*	B. Permit Number	C. Description
E	9021	City of Wichita Ground/Surface Water Discharge Permit

EPA I.D. Number (enter from page 1)												Secondary ID Number (enter from page 1)											
K	S	D	0	0	7	2	4	6	8	4	6												

XI. Nature of Business (provide a brief description)

HRI-Wichita blends solvents for beneficial use as cement kiln fuel and recovers dry cleaning solvents. HRI-Wichita also processes and/or channels waste solvents, solids, and water to other EPA-approved facilities for distillation, beneficial reuse, or disposal.

HRI-Wichita also stores waste solvent, hydrocarbons, paint-related waste streams, solids, corrosive waste streams, and water-based waste streams.

XII. Process - Codes and Design Capacities

A. PROCESS CODE - *Enter the code from the list of process codes below that best describes each process to be used at the facility. Twelve lines are provided for entering codes. If more lines are needed, attach a separate sheet of paper with the additional information. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided in Item XIII.*

B. PROCESS DESIGN CAPACITY - *For each code entered in column A, enter the capacity of the process.*

1. AMOUNT -*Enter the amount. In a case where design capacity is not applicable (such as in a closure/post-closure or enforcement action) enter the total amount of waste for that process unit.*
2. UNIT OF MEASURE - *For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.*

C. PROCESS TOTAL NUMBER OF UNITS - *Enter the total number of units used with the corresponding process code.*

PROCESS CODE	PROCESS	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
	DISPOSAL:	
D79	INJECTION WELL	GALLONS; LITERS; GALLONS PER DAY; OR LITERS PER DAY
D80	LANDFILL	ACRE-FEET OR HECTARE-METER
D81	LAND APPLICATION	ACRES OR HECTARES
D82	OCEAN DISPOSAL	GALLONS PER DAY OR LITERS PER DAY
D83	SURFACE IMPOUNDMENT	GALLONS OR LITERS
	STORAGE:	
S01	CONTAINER (barrel, drum, etc.)	GALLONS OR LITERS
S02	TANK	GALLONS OR LITERS
S03	WASTE PILE	CUBIC YARDS OR CUBIC METERS
S04	SURFACE IMPOUNDMENT	GALLONS OR LITERS
	TREATMENT:	
T01	TANK	GALLONS PER DAY OR LITERS PER DAY
T02	SURFACE IMPOUNDMENT	GALLONS PER DAY OR LITERS PER DAY
T03	INCINERATOR	SHORT TONS PER HOUR; METRIC TONS PER HOUR; GALLONS PER HOUR; LITERS PER HOUR; OR BTU'S PER HOUR
T04	OTHER TREATMENT (Use for physical, chemical, thermal or biolgical treatment processes not occurring in tanks, surface impoundment or incinerators. Describe the processes in the space provided in Item XIII.)	GALLONS PER DAY; LITERS PER DAY; POUNDS PER HOUR; SHORT TONS PER HOUR; KILOGRAMS PER HOUR; METRIC TONS PER DAY; METRIC TONS PER HOUR; OR SHORT TONS PER DAY

UNIT OF MEASURE	UNIT OF MEASURE CODE
GALLONS	G
GALLONS PER HOUR	E
GALLONS PER DAY	U
LITERS	L
LITERS PER HOUR	H
LITERS PER DAY	V
SHORT TONS PER HOUR	D
METRIC TONS PER HOUR	W
SHORT TONS PER DAY	N
METRIC TONS PER DAY	S
POUNDS PER HOUR	J
KILOGRAMS PER HOUR	R
CUBIC YARDS	Y
CUBIC METERS	C
ACRES	B
ACRE-FEET	A
HECTARES	Q
HECTARE-METER	F
BTU's PER HOUR	K

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EPA I.D. Number (enter from page 1)	Secondary ID Number (enter from page 1)
K S D 0 0 7 2 4 6 8 4 6	

XII. Process - Codes and Design Capacities (continued)

EXAMPLE FOR COMPLETING ITEM XII (shown in line numbers X-1 and X-2 below): A facility has two storage tanks, one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

Line Number	A. PROCESS CODE (from list above)	B. PROCESS DESIGN CAPACITY 1. AMOUNT (specify)	B. 2. UNIT OF MEASURE (enter code)	C. PROCESS TOTAL NUMBER OF UNITS	FOR OFFICIAL USE ONLY
X 1	S 0 2	600	G	0 0 2	
X 2	T 0 3	20	E	0 0 1	
1	S 0 1	170000	G	0 0 7	
2	S 0 2	138000	G	0 2 7	
3	T 0 4	14400	U	0 0 1	
4	T 0 4	20000	U	0 0 1	
5	T 0 4	10000	J	0 0 1	
6	T 0 4	10000	J	0 0 1	
7	T 0 4	250	N	0 0 7	
8	T 0 4	14400	U	0 0 1	
9	T 0 4	20000	U	0 0 1	
10					
11					
12					

NOTE: If you need to list more than 12 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for additional treatment processes in Item XIII.

XIII. Additional Treatment Processes (follow instructions from Item XII)

Line Number (enter numbers in sequence with Item XII)	A. PROCESS CODE	B. TREATMENT PROCESS DESIGN CAPACITY 1. AMOUNT (specify)	B. 2. UNIT OF MEASURE (enter code)	C. PROCESS TOTAL NUMBER OF UNITS	D. DESCRIPTION OF PROCESS
03	T 0 4	14400	U	0 0 1	Drier Unit evaporates liquids from sludges and solids, then recondenses vapor.
04	T 0 4	20000	U	0 0 1	Drum Scraper Unit enhances removal of viscous liquids and solids from containers using a mechanical scraper and impeller.
05	T 0 4	10000	J	0 0 1	Shredder Unit will break up dry cleaning cartridges to improve dry cleaning solvent removal and cartridge disposal. Will also do size reduction for other materials. Attached to carbon adsorption system.
06	T 0 4	10000	J	0 0 1	Granulator Unit will break up dry cleaning cartridges to improve dry cleaning solvent removal and cartridge disposal. Will also do size reduction for other materials. Attached to carbon adsorption system.

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EPA I.D. Number (enter from page 1): K S D 0 0 7 2 4 6 8 4 6

Secondary ID Number (enter from page 1):

XII. Process - Codes and Design Capacities (continued)

EXAMPLE FOR COMPLETING ITEM XII (shown in line numbers X-1 and X-2 below): A facility has two storage tanks, one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

Line Number	A. PROCESS CODE (from list above)	B. PROCESS DESIGN CAPACITY 1. AMOUNT (specify)	B. 2. UNIT OF MEASURE (enter code)	C. PROCESS TOTAL NUMBER OF UNITS	FOR OFFICIAL USE ONLY
X 1	S 0 2	600	G	0 0 2	
X 2	T 0 3	20	E	0 0 1	
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

NOTE: If you need to list more than 12 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for additional treatment processes in Item XIII.

XIII. Additional Treatment Processes (follow instructions from Item XII)

Line Number (enter numbers in sequence with Item XII)	A. PROCESS CODE	B. TREATMENT PROCESS DESIGN CAPACITY 1. AMOUNT (specify)	B. 2. UNIT OF MEASURE (enter code)	C. PROCESS TOTAL NUMBER OF UNITS	D. DESCRIPTION OF PROCESS
0 7	T 0 4	250	N	0 0 7	Treatment in containers and container management activities as described in Addendum A. Process Total Number of Units corresponds to number of buildings in which these activities are conducted.
0 8	T 0 4	14400	U	0 0 1	Drum Washing Unit removes waste residue from emptied drums.
0 9	T 0 4	20000	U	0 0 1	Dispersing Unit uses agitation to dissolve viscous liquids and solids removed from containers prior to pumping these materials to tanks.
	T 0 4				

EPA I.D. Number (enter from page 1)												Secondary ID Number (enter from page 1)											
K	S	D	0	0	7	2	4	6	8	4	6												

XIV. Description of Hazardous Wastes

A. EPA HAZARDOUS WASTE NUMBER - *Enter the four-digit number from 40 CFR, Part 261 Subpart D of each listed hazardous waste you will handle. For hazardous wastes which are not listed in 40 CFR, Part 261 Subpart D, enter the four-digit number(s) from 40 CFR, Part 261 Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.*

B. ESTIMATED ANNUAL QUANTITY - *For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.*

C. UNIT OF MEASURE - *For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:*

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	K
TONS	T	METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES

1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item XII A. on page 3 to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous waste: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item XII A. on page 3 to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that processes that characteristic or toxic contaminant.

NOTE: THREE SPACES ARE PROVIDED FOR ENTERING PROCESS CODES. IF MORE ARE NEEDED:

1. *Enter the first two as described above.*
2. *Enter "000" in the extreme right box of Item XIV-D(1).*
3. *Enter in the space provided on page 7, Item XIV-E, the line number and the additional code(s).*

2. PROCESS DESCRIPTION: *If a code is not listed for a process that will be used, describe the process in the space provided on the form (D,(2)).*

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER- Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. *Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.*
2. *In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "Included with above" and make no other entries on that line.*
3. *Repeat step 2 for each EPA Hazardous Waste Number that can be used to describe the hazardous waste.*

EXAMPLE FOR COMPLETING ITEM XIV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

Line Number		A. EPA HAZARD WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESS (1) PROCESS CODES (enter)									D. PROCESS (2) PROCESS DESCRIPTION (if a code is not entered in D(1))
X	1	K	0	5	4	900	P	T	0	3	D	8	0				
X	2	D	0	0	2	400	P	T	0	3	D	8	0				
X	3	D	0	0	1	100	P	T	0	3	D	8	0				
X	4	D	0	0	2												Included With Above

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Secondary ID Number (enter from page 1):

XIV. Description of Hazardous Wastes (continued)

Line Number		A. EPA HAZARDOUS WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES (1) PROCESS CODES (enter)									D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in D(1))
	1	F	0	0	1	7000000	P	S	0	1	S	0	2	T	0	4	
	2	F	0	0	2	7000000	P	S	0	1	S	0	2	T	0	4	
	3	F	0	0	3	7000000	P	S	0	1	S	0	2	T	0	4	
	4	F	0	0	4	140000	P	S	0	1	S	0	2	T	0	4	
	5	F	0	0	5	7000000	P	S	0	1	S	0	2	T	0	4	
	6	F	0	0	6	60000	P	S	0	1	S	0	2	T	0	4	
	7	F	0	0	7	60000	P	S	0	1	T	0	4	T	0	4	
	8	F	0	0	8	60000	P	S	0	1	T	0	4	T	0	4	
	9	F	0	0	9	60000	P	S	0	1	T	0	4	T	0	4	
1	0	F	0	1	0	60000	P	S	0	1	T	0	4	T	0	4	
1	1	F	0	1	1	60000	P	S	0	1	T	0	4	T	0	4	
1	2	F	0	1	2	60000	P	S	0	1	T	0	4	T	0	4	
1	3	F	0	1	9	60000	P	S	0	1	S	0	2	T	0	4	
1	4	F	0	2	4	60000	P	S	0	1	S	0	2	T	0	4	
1	5	F	0	2	5	100000	P	S	0	1	S	0	2	T	0	4	
1	6	F	0	3	2	60000	P	S	0	1	T	0	4	T	0	4	
1	7	F	0	3	4	60000	P	S	0	1	T	0	4	T	0	4	
1	8	F	0	3	5	60000	P	S	0	1	T	0	4	T	0	4	
1	9	F	0	3	7	60000	P	S	0	1	S	0	2	T	0	4	
2	0	F	0	3	8	60000	P	S	0	1	S	0	2	T	0	4	
2	1	F	0	3	9	60000	P	S	0	1	S	0	2	T	0	4	
2	2	D	0	0	1	7000000	P	S	0	1	S	0	2	T	0	4	
2	3	D	0	0	2	275000	P	S	0	1	S	0	2	T	0	4	
2	4	D	0	0	3	400000	P	S	0	1	S	0	2	T	0	4	
2	5	D	0	0	4	100000	P	S	0	1	S	0	2	T	0	4	
2	6	D	0	0	5	100000	P	S	0	1	S	0	2	T	0	4	
2	7	D	0	0	6	100000	P	S	0	1	S	0	2	T	0	4	
2	8	D	0	0	7	100000	P	S	0	1	S	0	2	T	0	4	
2	9	D	0	0	8	100000	P	S	0	1	S	0	2	T	0	4	
3	0	D	0	0	9	100000	P	S	0	1	S	0	2	T	0	4	
3	1	D	0	1	0	100000	P	S	0	1	S	0	2	T	0	4	
3	2	D	0	1	1	100000	P	S	0	1	S	0	2	T	0	4	
3	3	D	0	1	2	60000	P	S	0	1	S	0	2	T	0	4	

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Secondary ID Number (enter from page 1):

XIV. Description of Hazardous Wastes (continued)

Line Number	A. EPA HAZARDOUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES (1) PROCESS CODES (enter)	D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in D(1))
1	D013	60000	P	S01 S02 T04	
2	D014	60000	P	S01 S02 T04	
3	D015	60000	P	S01 S02 T04	
4	D016	60000	P	S01 S02 T04	
5	D017	60000	P	S01 S02 T04	
6	D018	600000	P	S01 S02 T04	
7	D019	60000	P	S01 S02 T04	
8	D020	60000	P	S01 S02 T04	
9	D021	60000	P	S01 S02 T04	
10	D022	60000	P	S01 S02 T04	
11	D023	60000	P	S01 S02 T04	
12	D024	60000	P	S01 S02 T04	
13	D025	60000	P	S01 S02 T04	
14	D026	60000	P	S01 S02 T04	
15	D027	60000	P	S01 S02 T04	
16	D028	60000	P	S01 S02 T04	
17	D029	60000	P	S01 S02 T04	
18	D030	60000	P	S01 S02 T04	
19	D031	60000	P	S01 S02 T04	
20	D032	60000	P	S01 S02 T04	
21	D033	60000	P	S01 S02 T04	
22	D034	60000	P	S01 S02 T04	
23	D035	60000	P	S01 S02 T04	
24	D036	60000	P	S01 S02 T04	
25	D037	60000	P	S01 S02 T04	
26	D038	60000	P	S01 S02 T04	
27	D039	600000	P	S01 S02 T04	
28	D040	60000	P	S01 S02 T04	
29	D041	60000	P	S01 S02 T04	
30	D042	60000	P	S01 S02 T04	
31	D043	60000	P	S01 S02 T04	
32	K001	60000	P	S01 S02 T04	
33	K002	60000	P	S01 S02 T04	

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EPA I.D. Number (enter from page 1): K S D 0 0 7 2 4 6 8 4 6

Secondary ID Number (enter from page 1):

XIV. Description of Hazardous Wastes (continued)

Line Number	A. EPA HAZARDOUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES (1) PROCESS CODES (enter)	D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in D(1))
1	K003	60000	P	S01 S02 T04	
2	K004	60000	P	S01 S02 T04	
3	K005	60000	P	S01 S02 T04	
4	K006	60000	P	S01 S02 T04	
5	K007	60000	P	S01 S02 T04	
6	K008	60000	P	S01 S02 T04	
7	K009	60000	P	S01 S02 T04	
8	K010	60000	P	S01 S02 T04	
9	K011	60000	P	S01 S02 T04	
10	K013	60000	P	S01 S02 T04	
11	K014	60000	P	S01 S02 T04	
12	K015	60000	P	S01 S02 T04	
13	K016	60000	P	S01 S02 T04	
14	K017	60000	P	S01 S02 T04	
15	K018	60000	P	S01 S02 T04	
16	K019	60000	P	S01 S02 T04	
17	K020	60000	P	S01 S02 T04	
18	K021	60000	P	S01 S02 T04	
19	K022	60000	P	S01 S02 T04	
20	K023	60000	P	S01 S02 T04	
21	K024	60000	P	S01 S02 T04	
22	K025	60000	P	S01 S02 T04	
23	K026	60000	P	S01 S02 T04	
24	K027	60000	P	S01 S02 T04	
25	K028	60000	P	S01 S02 T04	
26	K029	60000	P	S01 S02 T04	
27	K030	60000	P	S01 S02 T04	
28	K031	60000	P	S01 S02 T04	
29	K032	60000	P	S01 S02 T04	
30	K033	60000	P	S01 S02 T04	
31	K034	60000	P	S01 S02 T04	
32	K035	60000	P	S01 S02 T04	
33	K036	60000	P	S01 S02 T04	

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EPA I.D. Number (enter from page 1): K S D 0 0 7 2 4 6 8 4 6

Secondary ID Number (enter from page 1):

XIV. Description of Hazardous Wastes (continued)

Line Number	A. EPA HAZARDOUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES (1) PROCESS CODES (enter)	D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in D(1))
1	K037	60000	P	S01 S02 T04	
2	K038	60000	P	S01 S02 T04	
3	K039	60000	P	S01 S02 T04	
4	K040	60000	P	S01 S02 T04	
5	K041	60000	P	S01 S02 T04	
6	K042	60000	P	S01 S02 T04	
7	K043	60000	P	S01 S02 T04	
8	K044	60000	P	S01 S02 T04	
9	K045	60000	P	S01 S02 T04	
10	K046	60000	P	S01 S02 T04	
11	K047	60000	P	S01 S02 T04	
12	K048	100000	P	S01 S02 T04	
13	K049	100000	P	S01 S02 T04	
14	K050	100000	P	S01 S02 T04	
15	K051	500000	P	S01 S02 T04	
16	K052	100000	P	S01 S02 T04	
17	K060	60000	P	S01 S02 T04	
18	K061	60000	P	S01 S02 T04	
19	K062	60000	P	S01 S02 T04	
20	K064	60000	P	S01 S02 T04	
21	K066	60000	P	S01 S02 T04	
22	K069	60000	P	S01 S02 T04	
23	K071	60000	P	S01 S02 T04	
24	K073	60000	P	S01 S02 T04	
25	K083	60000	P	S01 S02 T04	
26	K084	60000	P	S01 S02 T04	
27	K085	200000	P	S01 S02 T04	
28	K086	200000	P	S01 S02 T04	
29	K087	60000	P	S01 S02 T04	
30	K088	60000	P	S01 S02 T04	
31	K090	60000	P	S01 S02 T04	
32	K091	60000	P	S01 S02 T04	
33	K093	60000	P	S01 S02 T04	

EPA I.D. Number (enter from page 1): K S D 0 0 7 2 4 6 8 4 6

Secondary ID Number (enter from page 1):

XIV. Description of Hazardous Wastes (continued)

Line Number	A. EPA HAZARDOUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES (1) PROCESS CODES (enter)	D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in D(1))
1	K094	60000	P	S01 S02 T04	
2	K095	60000	P	S01 S02 T04	
3	K096	60000	P	S01 S02 T04	
4	K097	60000	P	S01 S02 T04	
5	K098	60000	P	S01 S02 T04	
6	K099	60000	P	S01 S02 T04	
7	K100	60000	P	S01 S02 T04	
8	K101	60000	P	S01 S02 T04	
9	K102	60000	P	S01 S02 T04	
10	K103	60000	P	S01 S02 T04	
11	K104	60000	P	S01 S02 T04	
12	K105	60000	P	S01 S02 T04	
13	K106	60000	P	S01 S02 T04	
14	K107	60000	P	S01 S02 T04	
15	K108	60000	P	S01 S02 T04	
16	K109	60000	P	S01 S02 T04	
17	K110	60000	P	S01 S02 T04	
18	K111	60000	P	S01 S02 T04	
19	K112	60000	P	S01 S02 T04	
20	K113	60000	P	S01 S02 T04	
21	K114	60000	P	S01 S02 T04	
22	K115	60000	P	S01 S02 T04	
23	K116	60000	P	S01 S02 T04	
24	K117	60000	P	S01 S02 T04	
25	K118	60000	P	S01 S02 T04	
26	K123	60000	P	S01 S02 T04	
27	K124	60000	P	S01 S02 T04	
28	K125	60000	P	S01 S02 T04	
29	K126	60000	P	S01 S02 T04	
30	K131	60000	P	S01 S02 T04	
31	K132	60000	P	S01 S02 T04	
32	K136	60000	P	S01 S02 T04	
33	U001	60000	P	S01 S02 T04	

EPA I.D. Number (enter from page 1): K S D 0 0 7 2 4 6 8 4 6

Secondary ID Number (enter from page 1):

XIV. Description of Hazardous Wastes (continued)

Line Number	A. EPA HAZARDOUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES (1) PROCESS CODES (enter)	D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in D(1))
1	U002	60000	P	S01 S02 T04	
2	U003	60000	P	S01 S02 T04	
3	U004	60000	P	S01 S02 T04	
4	U005	60000	P	S01 S02 T04	
5	U006	60000	P	S01 S02 T04	
6	U007	60000	P	S01 S02 T04	
7	U008	60000	P	S01 S02 T04	
8	U009	60000	P	S01 S02 T04	
9	U010	60000	P	S01 S02 T04	
10	U011	60000	P	S01 S02 T04	
11	U012	60000	P	S01 S02 T04	
12	U014	60000	P	S01 S02 T04	
13	U015	60000	P	S01 S02 T04	
14	U016	60000	P	S01 S02 T04	
15	U017	60000	P	S01 S02 T04	
16	U018	60000	P	S01 S02 T04	
17	U019	60000	P	S01 S02 T04	
18	U020	60000	P	S01 S02 T04	
19	U021	60000	P	S01 S02 T04	
20	U022	60000	P	S01 S02 T04	
21	U023	60000	P	S01 S02 T04	
22	U024	60000	P	S01 S02 T04	
23	U025	60000	P	S01 S02 T04	
24	U026	60000	P	S01 S02 T04	
25	U027	60000	P	S01 S02 T04	
26	U028	60000	P	S01 S02 T04	
27	U029	60000	P	S01 S02 T04	
28	U030	60000	P	S01 S02 T04	
29	U031	60000	P	S01 S02 T04	
30	U032	60000	P	S01 S02 T04	
31	U033	60000	P	S01 S02 T04	
32	U034	60000	P	S01 S02 T04	
33	U035	60000	P	S01 S02 T04	

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EPA I.D. Number (enter from page 1): K S D 0 0 7 2 4 6 8 4 6

Secondary ID Number (enter from page 1):

XIV. Description of Hazardous Wastes (continued)

Line Number	A. EPA HAZARDOUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES (1) PROCESS CODES (enter)	D. PROCESSES (2) PROCESS DESCRIPTION (if a code is not entered in D(1))
1	U 0 3 6	60000	P	S 0 1 S 0 2 T 0 4	
2	U 0 3 7	60000	P	S 0 1 S 0 2 T 0 4	
3	U 0 3 8	60000	P	S 0 1 S 0 2 T 0 4	
4	U 0 3 9	60000	P	S 0 1 S 0 2 T 0 4	
5	U 0 4 1	60000	P	S 0 1 S 0 2 T 0 4	
6	U 0 4 2	60000	P	S 0 1 S 0 2 T 0 4	
7	U 0 4 3	60000	P	S 0 1 S 0 2 T 0 4	
8	U 0 4 4	60000	P	S 0 1 S 0 2 T 0 4	
9	U 0 4 5	60000	P	S 0 1 S 0 2 T 0 4	
10	U 0 4 6	60000	P	S 0 1 S 0 2 T 0 4	
11	U 0 4 7	60000	P	S 0 1 S 0 2 T 0 4	
12	U 0 4 8	60000	P	S 0 1 S 0 2 T 0 4	
13	U 0 4 9	60000	P	S 0 1 S 0 2 T 0 4	
14	U 0 5 0	60000	P	S 0 1 S 0 2 T 0 4	
15	U 0 5 1	60000	P	S 0 1 S 0 2 T 0 4	
16	U 0 5 2	60000	P	S 0 1 S 0 2 T 0 4	
17	U 0 5 3	60000	P	S 0 1 S 0 2 T 0 4	
18	U 0 5 5	60000	P	S 0 1 S 0 2 T 0 4	
19	U 0 5 6	60000	P	S 0 1 S 0 2 T 0 4	
20	U 0 5 7	60000	P	S 0 1 S 0 2 T 0 4	
21	U 0 5 8	60000	P	S 0 1 S 0 2 T 0 4	
22	U 0 5 9	60000	P	S 0 1 S 0 2 T 0 4	
23	U 0 6 0	60000	P	S 0 1 S 0 2 T 0 4	
24	U 0 6 1	60000	P	S 0 1 S 0 2 T 0 4	
25	U 0 6 2	60000	P	S 0 1 S 0 2 T 0 4	
26	U 0 6 3	60000	P	S 0 1 S 0 2 T 0 4	
27	U 0 6 4	60000	P	S 0 1 S 0 2 T 0 4	
28	U 0 6 6	60000	P	S 0 1 S 0 2 T 0 4	
29	U 0 6 7	60000	P	S 0 1 S 0 2 T 0 4	
30	U 0 6 8	60000	P	S 0 1 S 0 2 T 0 4	
31	U 0 6 9	60000	P	S 0 1 S 0 2 T 0 4	
32	U 0 7 0	60000	P	S 0 1 S 0 2 T 0 4	
33	U 0 7 1	60000	P	S 0 1 S 0 2 T 0 4	

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EPA I.D. Number (enter from page 1): K S D 0 0 7 2 4 6 8 4 6

Secondary ID Number (enter from page 1):

XIV. Description of Hazardous Wastes (continued)

Line Number	A. EPA HAZARDOUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES (1) PROCESS CODES (enter)	D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in D(1))
1	U 0 7 2	60000	P	S 0 1 S 0 2 T 0 4	
2	U 0 7 3	60000	P	S 0 1 S 0 2 T 0 4	
3	U 0 7 4	60000	P	S 0 1 S 0 2 T 0 4	
4	U 0 7 5	60000	P	S 0 1 S 0 2 T 0 4	
5	U 0 7 6	60000	P	S 0 1 S 0 2 T 0 4	
6	U 0 7 7	60000	P	S 0 1 S 0 2 T 0 4	
7	U 0 7 8	60000	P	S 0 1 S 0 2 T 0 4	
8	U 0 7 9	60000	P	S 0 1 S 0 2 T 0 4	
9	U 0 8 0	60000	P	S 0 1 S 0 2 T 0 4	
10	U 0 8 1	60000	P	S 0 1 S 0 2 T 0 4	
11	U 0 8 2	60000	P	S 0 1 S 0 2 T 0 4	
12	U 0 8 3	60000	P	S 0 1 S 0 2 T 0 4	
13	U 0 8 4	60000	P	S 0 1 S 0 2 T 0 4	
14	U 0 8 5	60000	P	S 0 1 S 0 2 T 0 4	
15	U 0 8 6	60000	P	S 0 1 S 0 2 T 0 4	
16	U 0 8 7	60000	P	S 0 1 S 0 2 T 0 4	
17	U 0 8 8	60000	P	S 0 1 S 0 2 T 0 4	
18	U 0 8 9	60000	P	S 0 1 S 0 2 T 0 4	
19	U 0 9 0	60000	P	S 0 1 S 0 2 T 0 4	
20	U 0 9 1	60000	P	S 0 1 S 0 2 T 0 4	
21	U 0 9 2	60000	P	S 0 1 S 0 2 T 0 4	
22	U 0 9 3	60000	P	S 0 1 S 0 2 T 0 4	
23	U 0 9 4	60000	P	S 0 1 S 0 2 T 0 4	
24	U 0 9 5	60000	P	S 0 1 S 0 2 T 0 4	
25	U 0 9 6	60000	P	S 0 1 S 0 2 T 0 4	
26	U 0 9 7	60000	P	S 0 1 S 0 2 T 0 4	
27	U 0 9 8	60000	P	S 0 1 S 0 2 T 0 4	
28	U 0 9 9	60000	P	S 0 1 S 0 2 T 0 4	
29	U 1 0 1	60000	P	S 0 1 S 0 2 T 0 4	
30	U 1 0 2	60000	P	S 0 1 S 0 2 T 0 4	
31	U 1 0 3	60000	P	S 0 1 S 0 2 T 0 4	
32	U 1 0 5	60000	P	S 0 1 S 0 2 T 0 4	
33	U 1 0 6	60000	P	S 0 1 S 0 2 T 0 4	

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EPA I.D. Number (enter from page 1): K S D 0 0 7 2 4 6 8 4 6

Secondary ID Number (enter from page 1):

XIV. Description of Hazardous Wastes (continued)

Line Number	A. EPA HAZARDOUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES (1) PROCESS CODES (enter)	D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in D(1))
1	U 1 0 7	60000	P	S 0 1 S 0 2 T 0 4	
2	U 1 0 8	60000	P	S 0 1 S 0 2 T 0 4	
3	U 1 0 9	60000	P	S 0 1 S 0 2 T 0 4	
4	U 1 1 0	60000	P	S 0 1 S 0 2 T 0 4	
5	U 1 1 1	60000	P	S 0 1 S 0 2 T 0 4	
6	U 1 1 2	60000	P	S 0 1 S 0 2 T 0 4	
7	U 1 1 3	60000	P	S 0 1 S 0 2 T 0 4	
8	U 1 1 4	60000	P	S 0 1 S 0 2 T 0 4	
9	U 1 1 5	60000	P	S 0 1 S 0 2 T 0 4	
10	U 1 1 6	60000	P	S 0 1 S 0 2 T 0 4	
11	U 1 1 7	60000	P	S 0 1 S 0 2 T 0 4	
12	U 1 1 8	60000	P	S 0 1 S 0 2 T 0 4	
13	U 1 1 9	60000	P	S 0 1 S 0 2 T 0 4	
14	U 1 2 0	60000	P	S 0 1 S 0 2 T 0 4	
15	U 1 2 1	60000	P	S 0 1 S 0 2 T 0 4	
16	U 1 2 2	60000	P	S 0 1 S 0 2 T 0 4	
17	U 1 2 3	60000	P	S 0 1 S 0 2 T 0 4	
18	U 1 2 4	60000	P	S 0 1 S 0 2 T 0 4	
19	U 1 2 5	60000	P	S 0 1 S 0 2 T 0 4	
20	U 1 2 6	60000	P	S 0 1 S 0 2 T 0 4	
21	U 1 2 7	60000	P	S 0 1 S 0 2 T 0 4	
22	U 1 2 8	60000	P	S 0 1 S 0 2 T 0 4	
23	U 1 2 9	60000	P	S 0 1 S 0 2 T 0 4	
24	U 1 3 0	60000	P	S 0 1 S 0 2 T 0 4	
25	U 1 3 1	60000	P	S 0 1 S 0 2 T 0 4	
26	U 1 3 2	60000	P	S 0 1 S 0 2 T 0 4	
27	U 1 3 3	60000	P	S 0 1 S 0 2 T 0 4	
28	U 1 3 4	60000	P	S 0 1 S 0 2 T 0 4	
29	U 1 3 5	60000	P	S 0 1 S 0 2 T 0 4	
30	U 1 3 6	60000	P	S 0 1 S 0 2 T 0 4	
31	U 1 3 7	60000	P	S 0 1 S 0 2 T 0 4	
32	U 1 3 8	60000	P	S 0 1 S 0 2 T 0 4	
33	U 1 3 9	60000	P	S 0 1 S 0 2 T 0 4	

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Secondary ID Number (enter from page 1):

XIV. Description of Hazardous Wastes (continued)

Line Number	A. EPA HAZARDOUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES (1) PROCESS CODES (enter)	D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in D(1))
1	U 1 4 0	60000	P	S 0 1 S 0 2 T 0 4	
2	U 1 4 1	60000	P	S 0 1 S 0 2 T 0 4	
3	U 1 4 2	60000	P	S 0 1 S 0 2 T 0 4	
4	U 1 4 3	60000	P	S 0 1 S 0 2 T 0 4	
5	U 1 4 4	60000	P	S 0 1 S 0 2 T 0 4	
6	U 1 4 5	60000	P	S 0 1 S 0 2 T 0 4	
7	U 1 4 6	60000	P	S 0 1 S 0 2 T 0 4	
8	U 1 4 7	60000	P	S 0 1 S 0 2 T 0 4	
9	U 1 4 8	60000	P	S 0 1 S 0 2 T 0 4	
10	U 1 4 9	60000	P	S 0 1 S 0 2 T 0 4	
11	U 1 5 0	60000	P	S 0 1 S 0 2 T 0 4	
12	U 1 5 1	60000	P	S 0 1 S 0 2 T 0 4	
13	U 1 5 2	60000	P	S 0 1 S 0 2 T 0 4	
14	U 1 5 3	60000	P	S 0 1 S 0 2 T 0 4	
15	U 1 5 4	60000	P	S 0 1 S 0 2 T 0 4	
16	U 1 5 5	60000	P	S 0 1 S 0 2 T 0 4	
17	U 1 5 6	60000	P	S 0 1 S 0 2 T 0 4	
18	U 1 5 7	60000	P	S 0 1 S 0 2 T 0 4	
19	U 1 5 8	60000	P	S 0 1 S 0 2 T 0 4	
20	U 1 5 9	60000	P	S 0 1 S 0 2 T 0 4	
21	U 1 6 0	60000	P	S 0 1 S 0 2 T 0 4	
22	U 1 6 1	60000	P	S 0 1 S 0 2 T 0 4	
23	U 1 6 2	60000	P	S 0 1 S 0 2 T 0 4	
24	U 1 6 3	60000	P	S 0 1 S 0 2 T 0 4	
25	U 1 6 4	60000	P	S 0 1 S 0 2 T 0 4	
26	U 1 6 5	60000	P	S 0 1 S 0 2 T 0 4	
27	U 1 6 6	60000	P	S 0 1 S 0 2 T 0 4	
28	U 1 6 7	60000	P	S 0 1 S 0 2 T 0 4	
29	U 1 6 8	60000	P	S 0 1 S 0 2 T 0 4	
30	U 1 6 9	60000	P	S 0 1 S 0 2 T 0 4	
31	U 1 7 0	60000	P	S 0 1 S 0 2 T 0 4	
32	U 1 7 1	60000	P	S 0 1 S 0 2 T 0 4	
33	U 1 7 2	60000	P	S 0 1 S 0 2 T 0 4	

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Secondary ID Number (enter from page 1):

XIV. Description of Hazardous Wastes (continued)

Line Number	A. EPA HAZARDOUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES (1) PROCESS CODES (enter)	D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in D(1))
1	U173	60000	P	S01 S02 T04	
2	U174	60000	P	S01 S02 T04	
3	U176	60000	P	S01 S02 T04	
4	U177	60000	P	S01 S02 T04	
5	U178	60000	P	S01 S02 T04	
6	U179	60000	P	S01 S02 T04	
7	U180	60000	P	S01 S02 T04	
8	U181	60000	P	S01 S02 T04	
9	U182	60000	P	S01 S02 T04	
10	U183	60000	P	S01 S02 T04	
11	U184	60000	P	S01 S02 T04	
12	U185	60000	P	S01 S02 T04	
13	U186	60000	P	S01 S02 T04	
14	U187	60000	P	S01 S02 T04	
15	U188	60000	P	S01 S02 T04	
16	U189	60000	P	S01 S02 T04	
17	U190	60000	P	S01 S02 T04	
18	U191	60000	P	S01 S02 T04	
19	U192	60000	P	S01 S02 T04	
20	U193	60000	P	S01 S02 T04	
21	U194	60000	P	S01 S02 T04	
22	U196	60000	P	S01 S02 T04	
23	U197	60000	P	S01 S02 T04	
24	U200	60000	P	S01 S02 T04	
25	U201	60000	P	S01 S02 T04	
26	U202	60000	P	S01 S02 T04	
27	U203	60000	P	S01 S02 T04	
28	U204	60000	P	S01 S02 T04	
29	U205	60000	P	S01 S02 T04	
30	U206	60000	P	S01 S02 T04	
31	U207	60000	P	S01 S02 T04	
32	U208	60000	P	S01 S02 T04	
33	U209	60000	P	S01 S02 T04	

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EPA I.D. Number *(enter from page 1)*: K S D 0 0 7 2 4 6 8 4 6

Secondary ID Number *(enter from page 1)*:

XIV. Description of Hazardous Wastes *(continued)*

Line Number	A. EPA HAZARDOUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES (1) PROCESS CODES (enter)	D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in D(1))
01	U210	60000	P	S01 S02 T04	
02	U211	60000	P	S01 S02 T04	
03	U212	60000	P	S01 S02 T04	
04	U213	60000	P	S01 S02 T04	
05	U214	60000	P	S01 S02 T04	
06	U215	60000	P	S01 S02 T04	
07	U216	60000	P	S01 S02 T04	
08	U217	60000	P	S01 S02 T04	
09	U218	60000	P	S01 S02 T04	
10	U219	60000	P	S01 S02 T04	
11	U220	60000	P	S01 S02 T04	
12	U221	60000	P	S01 S02 T04	
13	U222	60000	P	S01 S02 T04	
14	U223	60000	P	S01 S02 T04	
15	U225	60000	P	S01 S02 T04	
16	U226	60000	P	S01 S02 T04	
17	U227	60000	P	S01 S02 T04	
18	U228	60000	P	S01 S02 T04	
19	U234	60000	P	S01 S02 T04	
20	U235	60000	P	S01 S02 T04	
21	U236	60000	P	S01 S02 T04	
22	U237	60000	P	S01 S02 T04	
23	U238	60000	P	S01 S02 T04	
24	U239	60000	P	S01 S02 T04	
25	U240	60000	P	S01 S02 T04	
26	U243	60000	P	S01 S02 T04	
27	U244	60000	P	S01 S02 T04	
28	U246	60000	P	S01 S02 T04	
29	U247	60000	P	S01 S02 T04	
30	U248	60000	P	S01 S02 T04	
31	U249	60000	P	S01 S02 T04	
32	U328	60000	P	S01 S02 T04	
33	U353	60000	P	S01 S02 T04	

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EPA I.D. Number (enter from page 1): K S D 0 0 7 2 4 6 8 4 6

Secondary ID Number (enter from page 1):

XIV. Description of Hazardous Wastes (continued)

Line Number	A. EPA HAZARDOUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES (1) PROCESS CODES (enter)	D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in D(1))
1	U 3 5 9	60000	P	S 0 1 S 0 2 T 0 4	
2	P 0 0 1	60000	P	S 0 1 S 0 2 T 0 4	
3	P 0 0 2	60000	P	S 0 1 S 0 2 T 0 4	
4	P 0 0 3	60000	P	S 0 1 S 0 2 T 0 4	
5	P 0 0 4	60000	P	S 0 1 S 0 2 T 0 4	
6	P 0 0 5	60000	P	S 0 1 S 0 2 T 0 4	
7	P 0 0 6	60000	P	S 0 1 S 0 2 T 0 4	
8	P 0 0 7	60000	P	S 0 1 S 0 2 T 0 4	
9	P 0 0 8	60000	P	S 0 1 S 0 2 T 0 4	
10	P 0 0 9	60000	P	S 0 1 S 0 2 T 0 4	
11	P 0 1 0	60000	P	S 0 1 S 0 2 T 0 4	
12	P 0 1 1	60000	P	S 0 1 S 0 2 T 0 4	
13	P 0 1 2	60000	P	S 0 1 S 0 2 T 0 4	
14	P 0 1 3	60000	P	S 0 1 S 0 2 T 0 4	
15	P 0 1 4	60000	P	S 0 1 S 0 2 T 0 4	
16	P 0 1 5	60000	P	S 0 1 S 0 2 T 0 4	
17	P 0 1 6	60000	P	S 0 1 S 0 2 T 0 4	
18	P 0 1 7	60000	P	S 0 1 S 0 2 T 0 4	
19	P 0 1 8	60000	P	S 0 1 S 0 2 T 0 4	
20	P 0 2 0	60000	P	S 0 1 S 0 2 T 0 4	
21	P 0 2 1	60000	P	S 0 1 S 0 2 T 0 4	
22	P 0 2 2	60000	P	S 0 1 S 0 2 T 0 4	
23	P 0 2 3	60000	P	S 0 1 S 0 2 T 0 4	
24	P 0 2 4	60000	P	S 0 1 S 0 2 T 0 4	
25	P 0 2 6	60000	P	S 0 1 S 0 2 T 0 4	
26	P 0 2 7	60000	P	S 0 1 S 0 2 T 0 4	
27	P 0 2 8	60000	P	S 0 1 S 0 2 T 0 4	
28	P 0 2 9	60000	P	S 0 1 S 0 2 T 0 4	
29	P 0 3 0	60000	P	S 0 1 S 0 2 T 0 4	
30	P 0 3 1	60000	P	S 0 1 S 0 2 T 0 4	
31	P 0 3 3	60000	P	S 0 1 S 0 2 T 0 4	
32	P 0 3 4	60000	P	S 0 1 S 0 2 T 0 4	
33	P 0 3 6	60000	P	S 0 1 S 0 2 T 0 4	

Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

EPA I.D. Number (enter from page 1): K S D 0 0 7 2 4 5 8 4 6

Secondary ID Number (enter from page 1):

XIV. Description of Hazardous Wastes (continued)

Line Number	A. EPA HAZARDOUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES (1) PROCESS CODES (enter)	D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in D(1))
1	P037	60000	P	S01 S02 T04	
2	P038	60000	P	S01 S02 T04	
3	P039	60000	P	S01 S02 T04	
4	P040	60000	P	S01 S02 T04	
5	P041	60000	P	S01 S02 T04	
6	P042	60000	P	S01 S02 T04	
7	P043	60000	P	S01 S02 T04	
8	P044	60000	P	S01 S02 T04	
9	P045	60000	P	S01 S02 T04	
10	P046	60000	P	S01 S02 T04	
11	P047	60000	P	S01 S02 T04	
12	P048	60000	P	S01 S02 T04	
13	P049	60000	P	S01 S02 T04	
14	P050	60000	P	S01 S02 T04	
15	P051	60000	P	S01 S02 T04	
16	P054	60000	P	S01 S02 T04	
17	P056	60000	P	S01 S02 T04	
18	P057	60000	P	S01 S02 T04	
19	P058	60000	P	S01 S02 T04	
20	P059	60000	P	S01 S02 T04	
21	P060	60000	P	S01 S02 T04	
22	P062	60000	P	S01 S02 T04	
23	P063	60000	P	S01 S02 T04	
24	P064	60000	P	S01 S02 T04	
25	P065	60000	P	S01 S02 T04	
26	P066	60000	P	S01 S02 T04	
27	P067	60000	P	S01 S02 T04	
28	P068	60000	P	S01 S02 T04	
29	P069	60000	P	S01 S02 T04	
30	P070	60000	P	S01 S02 T04	
31	P071	60000	P	S01 S02 T04	
32	P072	60000	P	S01 S02 T04	
33	P073	60000	P	S01 S02 T04	

EPA I.D. Number (enter from page 1): K S D 0 0 7 2 4 5 8 4 6

Secondary ID Number (enter from page 1):

XIV. Description of Hazardous Wastes (continued)

Line Number	A. EPA HAZARDOUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES (1) PROCESS CODES (enter)	D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in D(1))
01	P074	60000	P	S01 S02 T04	
02	P075	60000	P	S01 S02 T04	
03	P076	60000	P	S01 S02 T04	
04	P077	60000	P	S01 S02 T04	
05	P078	60000	P	S01 S02 T04	
06	P081	60000	P	S01 S02 T04	
07	P082	60000	P	S01 S02 T04	
08	P084	60000	P	S01 S02 T04	
09	P085	60000	P	S01 S02 T04	
10	P087	60000	P	S01 S02 T04	
11	P088	60000	P	S01 S02 T04	
12	P089	60000	P	S01 S02 T04	
13	P092	60000	P	S01 S02 T04	
14	P093	60000	P	S01 S02 T04	
15	P094	60000	P	S01 S02 T04	
16	P095	60000	P	S01 S02 T04	
17	P096	60000	P	S01 S02 T04	
18	P097	60000	P	S01 S02 T04	
19	P098	60000	P	S01 S02 T04	
20	P099	60000	P	S01 S02 T04	
21	P101	60000	P	S01 S02 T04	
22	P102	60000	P	S01 S02 T04	
23	P103	60000	P	S01 S02 T04	
24	P104	60000	P	S01 S02 T04	
25	P105	60000	P	S01 S02 T04	
26	P106	60000	P	S01 S02 T04	
27	P107	60000	P	S01 S02 T04	
28	P108	60000	P	S01 S02 T04	
29	P109	60000	P	S01 S02 T04	
30	P110	60000	P	S01 S02 T04	
31	P111	60000	P	S01 S02 T04	
32	P112	60000	P	S01 S02 T04	
33	P113	60000	P	S01 S02 T04	

Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

Form Approved. OMB No. 2050-0034 Expires 12-31-91
GSA No. 0246-EPA-OT

EPA I.D. Number *(enter from page 1)*: K S D 0 0 7 2 4 6 8 4 6

Secondary ID Number *(enter from page 1)*:

XIV. Description of Hazardous Wastes *(continued)*

Line Number	A. EPA HAZARDOUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES (1) PROCESS CODES (enter)	D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in D(1))
1	P 1 1 4	60000	P	S 0 1 S 0 2 T 0 4	
2	P 1 1 5	60000	P	S 0 1 S 0 2 T 0 4	
3	P 1 1 6	60000	P	S 0 1 S 0 2 T 0 4	
4	P 1 1 8	60000	P	S 0 1 S 0 2 T 0 4	
5	P 1 1 9	60000	P	S 0 1 S 0 2 T 0 4	
6	P 1 2 0	60000	P	S 0 1 S 0 2 T 0 4	
7	P 1 2 1	60000	P	S 0 1 S 0 2 T 0 4	
8	P 1 2 2	60000	P	S 0 1 S 0 2 T 0 4	
9	P 1 2 3	60000	P	S 0 1 S 0 2 T 0 4	
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Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

Form Approved. OMB No. 2050-0034 Expires 12-31-91
GSA No. 0246-EPA-OT

EPA I.D. Number (enter from page 1)												Secondary ID Number (enter from page 1)
K	S	D	0	0	7	2	4	6	8	4	6	

XIV. Description of Hazardous Waste (continued)

E. USE THIS SPACE TO LIST ADDITIONAL PROCESS CODES FROM ITEM D(1) ON PAGE 6.

Line Number	Additional Process Codes (enter)

XV. Map

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in this map area. See instructions for precise requirements.

XVI. Facility Drawing

All existing facilities must include a scale drawing of the facility (see instructions for more detail).

XVII. Photographs

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

XVIII. Certification(s)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to be the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Owner Signature: Charles P. Trombold (President of Associated Chemicals, Inc.) Charles P. Trombold, Individual x David G. Trombold — Date Signed: December 10, 1991

Name and Official Title (type or print): Charles P. Trombold, President of Associated Chemicals, Inc. Charles P. Trombold, Individual David G. Trombold, Individual

Operator Signature: [signature] — Date Signed: December 10, 1991

Name and Official Title (type or print): Robert M. Apple, Vice President-Operations; Hydrocarbon Recyclers, Inc.

XIX. Comments

This is a revised Part A Hazardous Waste Permit Application.

Note: Mail completed form to the appropriate EPA Regional or State Office. (refer to instructions for more information)

Item XV. Map

The only topographic map available for the area including HRI is the United States Department of the Interior Geological Survey Map of the Wichita East Quadrangle (Enlarged as Figure 2.1). Contours are shown on the map in five foot intervals, but since the actual relief around the facility is less than five feet the map provides no more detailed information.

Figure 2.1 extends one mile beyond the property boundaries of the facility, to satisfy the requirements 40 CFR 270.13(1). The facility boundaries are marked by solid lines, and the boundary of the area within 1/4 mile of the facility property boundary is marked by a long dashed line "____ ____".

Wells and drinking water wells listed in the public record, i.e. Kansas Department of Health and Environment Bureau of Water Records, Stafford Water District Records, and Sedgewick County Health Department Records, which are within the 1/4 mile boundary are indicated by a circle " o " on this map.

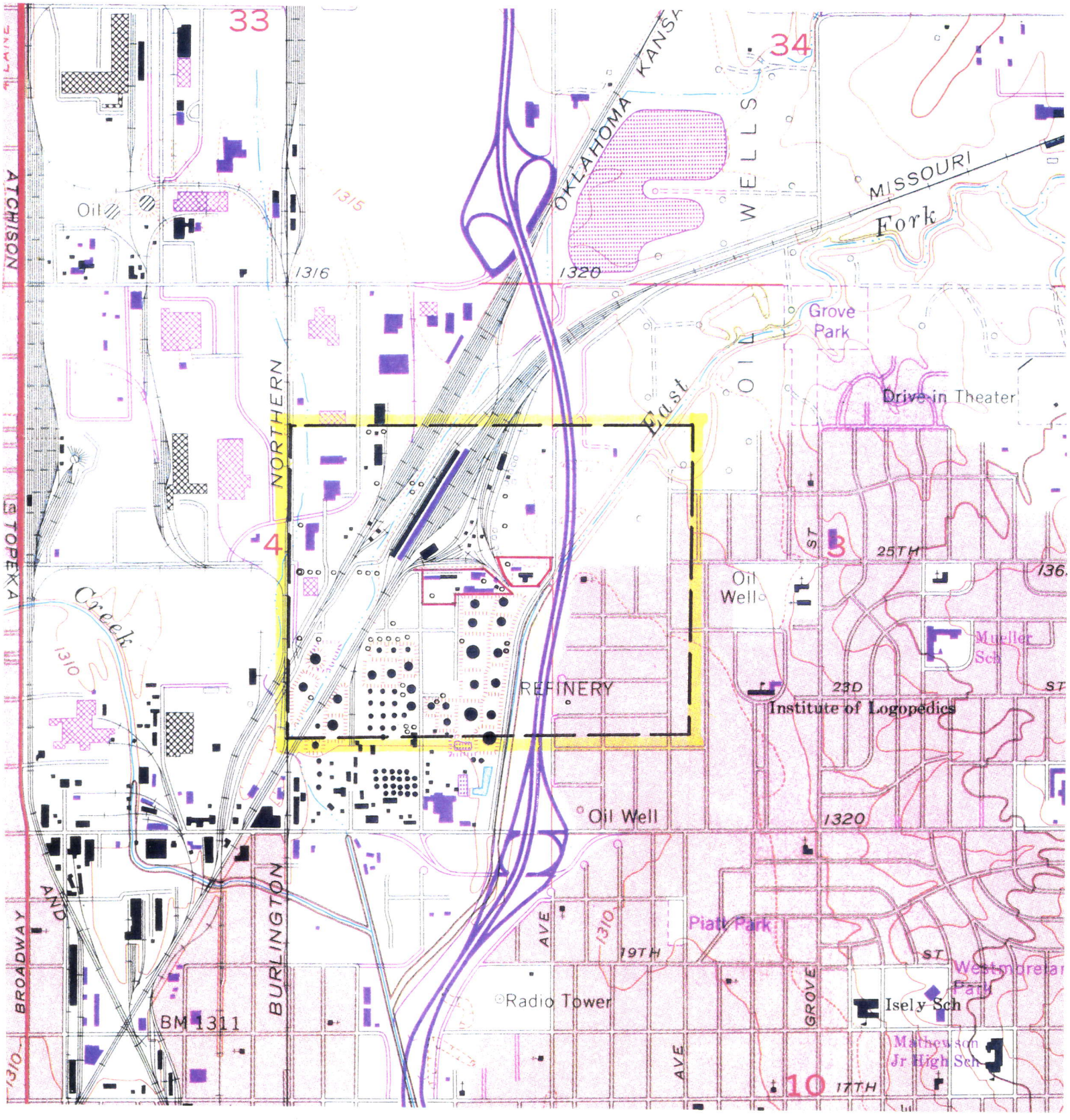
Per the US Geological Survey map, there are no springs within the 1/4 mile boundary. The only permanent body of water is the east branch of Chisholm Creek, directly east of New York street.

The Wichita City Department of Engineering does not have a topographic map with two foot contour intervals. However, in order to show how water flows away from the facility, a map of the area surrounding HRI has been provided (Figure 2.2). In addition, the map shows the surface waters, surrounding land uses, legal boundaries of the facility, and facility buildings.

The 1981 wind rose was taken from the Kansas Wind Energy Office. The facility has no injection wells. The wind rose, access control, buildings, storage areas, and operational areas, monitoring and withdrawal well, (the latter for non-contact cooling water purposes), are shown on the facility drawing submitted as Item XVI.

Figures 2.3 and 2.4 show that the facility does not lie within a 100 year floodplain.

Figure 2.1



Legend

Facility Boundary

1/4 mile from facility boundary

Water Wells

Scale: 4 inches=1 mile
1:15,840 Approx.

Fig. 2.2

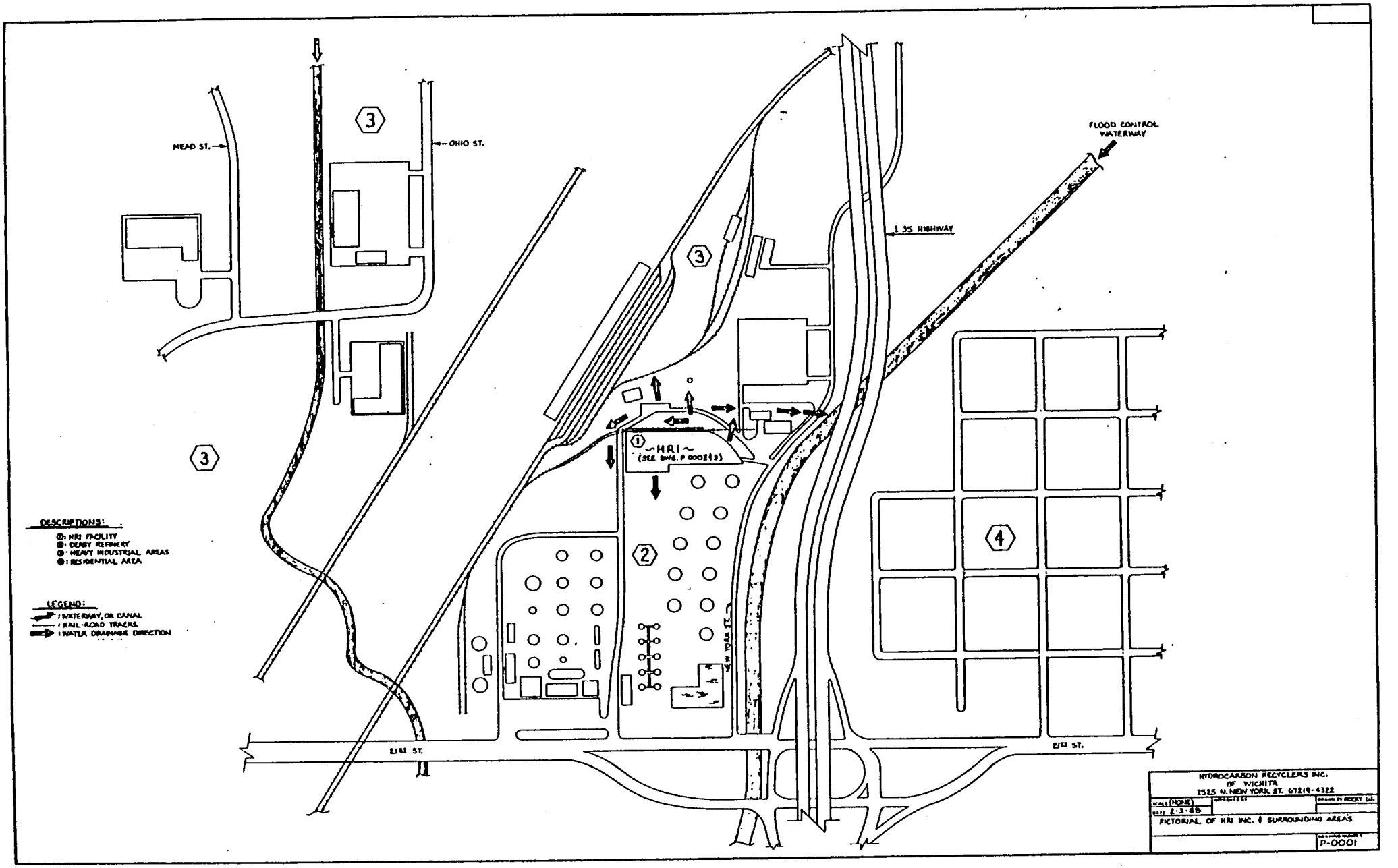

MEAD ST.
OHIO ST.
FLOOD CONTROL WATERWAY
I 35 HIGHWAY
~HRI~
(SEE DWG. P 0002(3))
NEW YORK ST.
21ST ST.
21ST ST.
DESCRIPTIONS:
① HRI FACILITY
② DERBY REFINERY
③ HEAVY INDUSTRIAL AREAS
④ RESIDENTIAL AREA
LEGEND:
WATERWAY, OR CANAL
RAIL-ROAD TRACKS
WATER DRAINAGE DIRECTION
HYDROCARBON RECYCLERS INC.
OF WICHITA
2525 N. NEW YORK, ST. 67219-4322
SCALE (NONE)
DATE 2-3-85
DRAWN BY RICKY LA.
PICTORIAL OF HRI INC. & SURROUNDING AREAS
P-0001

Figure 2.3

THE CITY OF WICHITA

DEPARTMENT OF ENGINEERING
CITY HALL — SEVENTH FLOOR
455 NORTH MAIN STREET
WICHITA, KANSAS 67202
(316) 268-4501

March 4, 1983

Mr. David Trombold
The Reid Supply Company
Sales & Service
911 E. Indianapolis
Wichita, KS 67211

Dear Mr. Trombold:

The property of 2549 New York is shown not to be within a special flood hazard area as indicated by Map Panel Number 06, Flood Hazard Boundary Map for Wichita, Kansas.

If you have any further questions, please don't hesitate to contact me at 268-4235.

Sincerely,

Chris J. Breitenstein, P.E.
Drainage & Flood Control Engineer

/ms

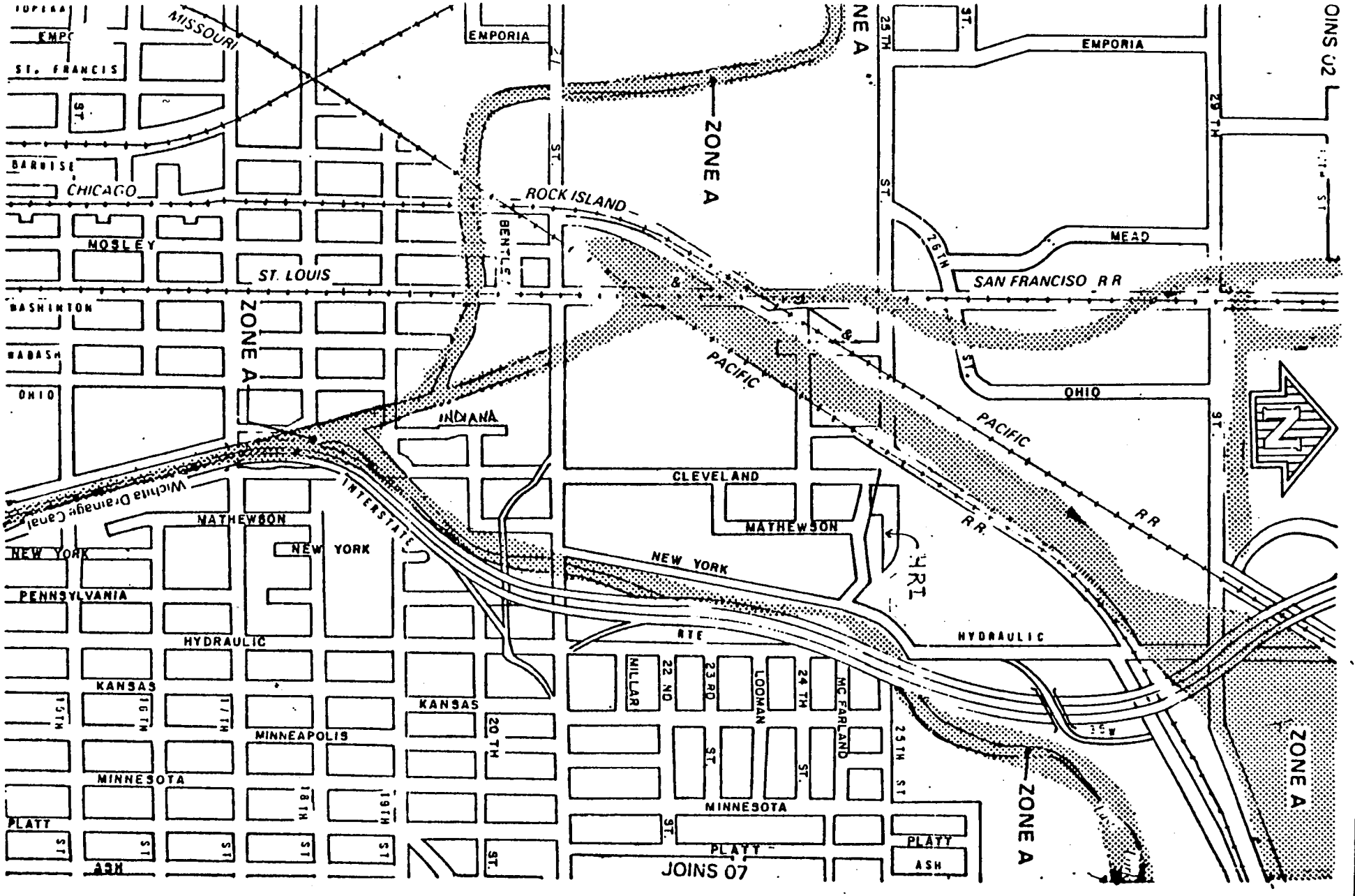


Figure 2.4

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
Federal Insurance Administration

CITY OF WICHITA, KS
(SEDGWICK CO.)

06

APPROXIMATE SCALE
1000 0 1000 2000 3000 FEET

FLOOD HAZARD BOUNDARY MAP

MAP REVISED:
4/1/77

Item XVI. Facility Drawing

A scale drawing (P000-Plot Plan) of the facility is shown on page 17. The facility's ground water monitoring and non-potable water wells (the latter for non-contact cooling water purposes) are shown on this drawing.

Storage and treatment operations and waste management activities are shown on the drawings of the individual buildings (Figures P001 to P007) showing the areas proposed for the storage or treatment processes or for the proposed process equipment. Each operation or process is located in the facility as described below, and as indicated on the drawings by their respective item and line numbers.

BUILDING D (P001-Plot Plan)

XII 01 Refers to S01 container storage indicated by Item XII, Line 01. This symbol occurs in each room where container storage is proposed. Total container storage capacity in Building D is 46,640 gallons or 848 x 55 gallon drum equivalents. Waste materials stored in containers in Building D are ignitable, non-ignitable, or a combination of both.

XIII 07 Refers to treatment in containers and container management activities as described in Addendum A. This symbol occurs in each room where this process is proposed.

XII 02 Refers to hazardous waste tank storage (S02) service, indicated by Item XII, Line 02, and described in Addendum B. Tank storage in Building D is as follows:

V-9, V-10, V-11, V-12, V-13, V-14, V-15a, V-15b, V-15c, V-15d, and V-16, as described in Addendum B, are in the northwest room. Total working capacity for these vessels is 50,132 gallons. Materials stored in these vessels are non-ignitable, regulated and non-regulated, liquids.

V-18, as described in Addendum B, is on the west wall of the southeast room. Total working capacity for this vessel is 489 gallons. This vessel receives solvents and water recovered from the Drier Unit.

V-29, V-30, V-31, V-32, as described in Addendum B, in the west end of the southwest room. Total working capacity for these vessels is 410 gallons. These vessels receive recovered solvent and solvent-contaminated water from the Sparging Units discussed in Addendum A, Section 2.

XII 03 Refers to the Drier Unit listed in Line 03 of Items XII and XIII.

XII 05 Refers to the Shredder Unit listed in Line 05 of Items XII and XIII.

XII 06 Refers to the Granulator Unit listed in Line 06 of Items XII and XIII. Please note that the Shredder Unit (XII 05) stands directly above the Granulator Unit (VII 06). An activated carbon bed is currently attached to the exhaust from the shredder and the granulator to adsorb contaminants.

<u>Processing Area</u> (P002-Plot Plan)

XII 01 Refers to S01 container storage described by Item XII, Line 01. Total container storage capacity in the Processing Area is 9,900 gallons, or 180 x 55 gallon drum equivalents. Materials stored in containers in the Processing Area include liquids which will be pumped to bulk storage and solids which will be handled in the Drum Processing Area.

XIII 07 Refers to treatment in containers and container management activities as described in Addendum A.

XII 02 Refers to S02 tank storage indicated by Item XII, Line 02, tanks V-1, V-2, V-3, V-4, V-5, V-6, V-7, V-8, V-17, and V-26, as described in Addendum B. Total working capacity for these vessels is 87,366 gallons. Materials stored in these vessels are ignitable and non-ignitable, regulated and non-regulated, liquids. V-17 is currently used to hold gasoline for vehicles.

XII 04 Refers to the Drum Scraper Unit indicated by Item XII, Line 04.

XII 08 Refers to the Drum Washing Unit indicated by Item III, Line 08. This unit includes tank V-34, which is proposed as Tank Storage (S02) in Line 02 of Item XII and in Addendum B.

XII 09 Refers to the Dispersing Unit indicated by Item XII, Line 09. This unit includes tank V-26, which is proposed as Tank Storage (S02) in Line 02 of Item XII and in Addendum B.

BUILDING C (P003-Plot Plan)

XII 01 Refers to S01 container storage indicated by Item XII, Line 01. Total container storage capacity in Building C is 99,110 gallons or 1,802 x 55 gallon drum equivalents. Materials stored in Building C include ignitable and non-ignitable regulated and non-regulated wastes.

XIII 07 Refers to treatment in containers and container management activities as described in Addendum A.

DRUM DOCK (P004-Plot Plan)

XII 01 Refers to S01 container storage indicated by Item XII, Line 01. Total container storage capacity on the Drum Dock is 14,960 gallons or 272 x 55 gallon drum equivalents. Newly received containerized materials are stored on the Drum Dock.

XIII 07 Refers to treatment in containers and container management activities as described in Addendum A.

BUILDING B (P005-Plot Plan)

XII 01 Refers to S01 container storage indicated by Item XII, Line 01. Total container storage capacity in Building B is 55,000 gallons or 1,000 x 55 gallon drum equivalents. Materials stored in Building B include corrosives and other non-ignitable materials.

XIII 07 Refers to treatment in containers and container management activities as described in Addendum A.

<u>BUILDING I</u> (P006-Plot Plan)

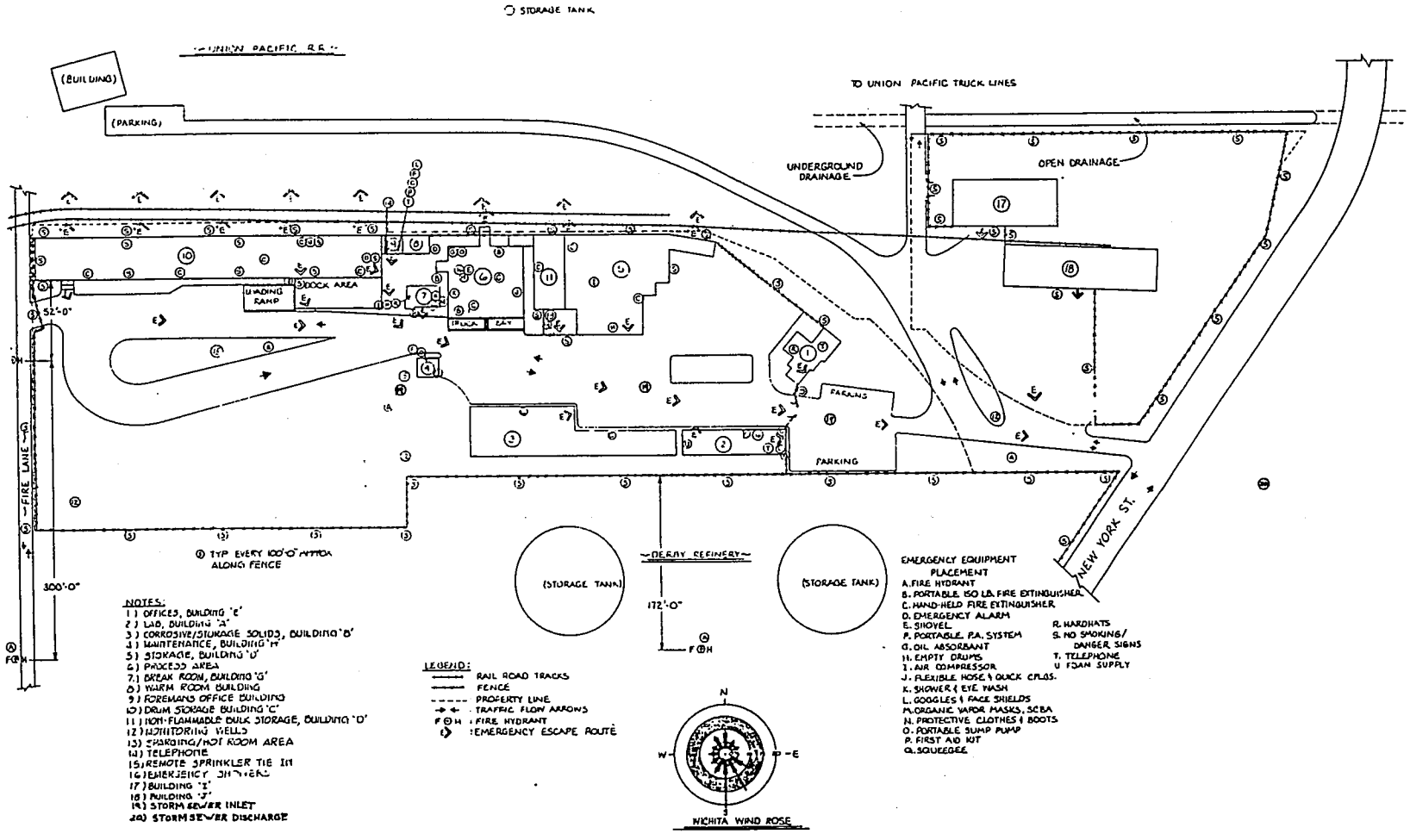
XII 01 Refers to S01 container storage indicated by Item XII, Line 01. Total container storage capacity in Building I is 38,720 gallons or 704 x 55 gallon drum equivalents. Materials stored in Building I may include any permitted regulated or non-regulated materials.

XIII 07 Refers to treatment in containers and container management activities as described in Addendum A.

<u>BUILDING J</u> (P007-Plot Plan)

XII 01 Refers to S01 container storage indicated by Item XII, Line 01. Total container storage capacity in Building J is 58,080 gallons or 1,056 x 55 gallon drum equivalents. Materials stored in Building J may include any permitted regulated or non-regulated materials.

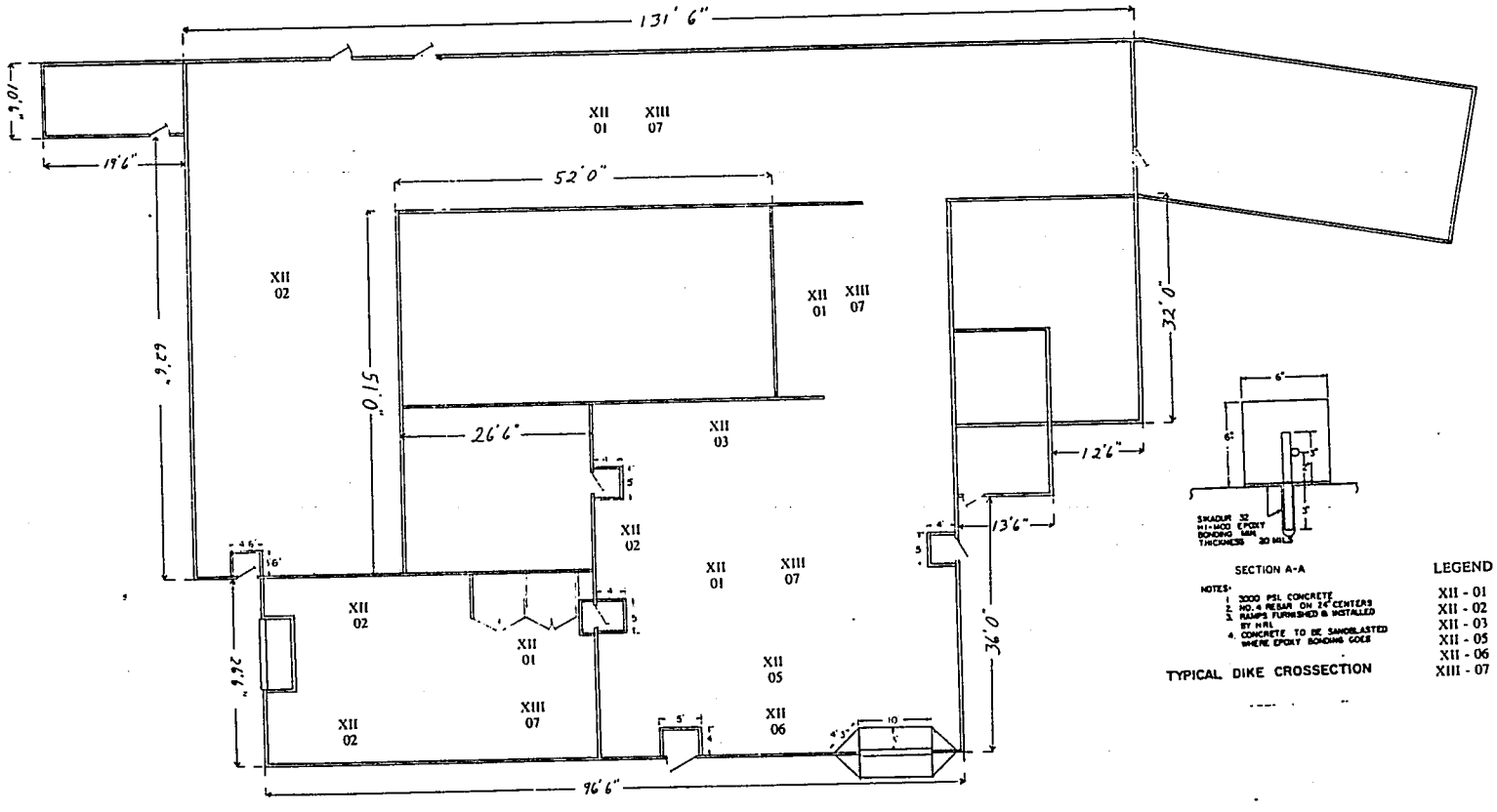
XIII 07 Refers to treatment in containers and container management activities as described in Addendum A.



REISS & GOODNESS SINEERS
2140 WEST 21st STREET
WICHITA, KANSAS 67203
(316) 832 0323

REVISION		DRAWN BY		CHECKED BY		DESIGNED BY	PROJECT	HYDROCARBON RECYCLERS INC.	CUSTOMER	WICHITA, KANSAS	SCALE	PROJECT No.
											DATE	SHEET OF

P000



SECTION A-A

NOTES:
1. 3000 PSI CONCRETE
2. NO. 4 REBAR ON 24" CENTERS
3. RAMPS FURNISHED & INSTALLED BY HRI.
4. CONCRETE TO BE SANDBLASTED WHERE EPOXY BONDING GOES

TYPICAL DIKE CROSSECTION

LEGEND

XII - 01	Container Storage
XII - 02	Tank Storage
XII - 03	Drier Unit
XII - 05	Shredder Unit
XII - 06	Granulator Unit
XIII - 07	Container Treatment / Management

REISS & GOODNESS INC.
2100 WEST 21st STREET
WICHITA, KANSAS 67203
(316) 832 0253

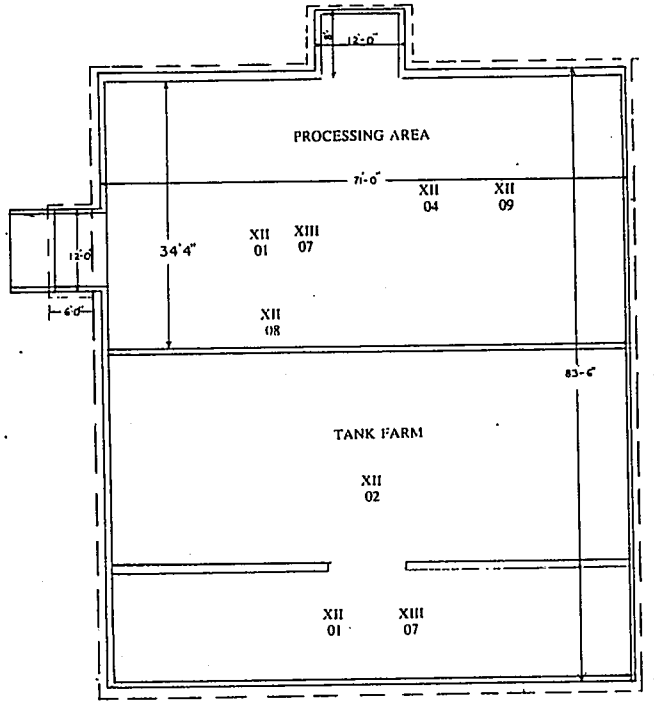
REVISION | DRAWN BY | CHECKED BY | DESIGNED BY | PROJECT

BLDG. D

LOCATION HYDROCARBON RECYCLERS INC. WICHITA, KANSAS

SCALE | DATE | PROJECT NO | SHEET OF

P001



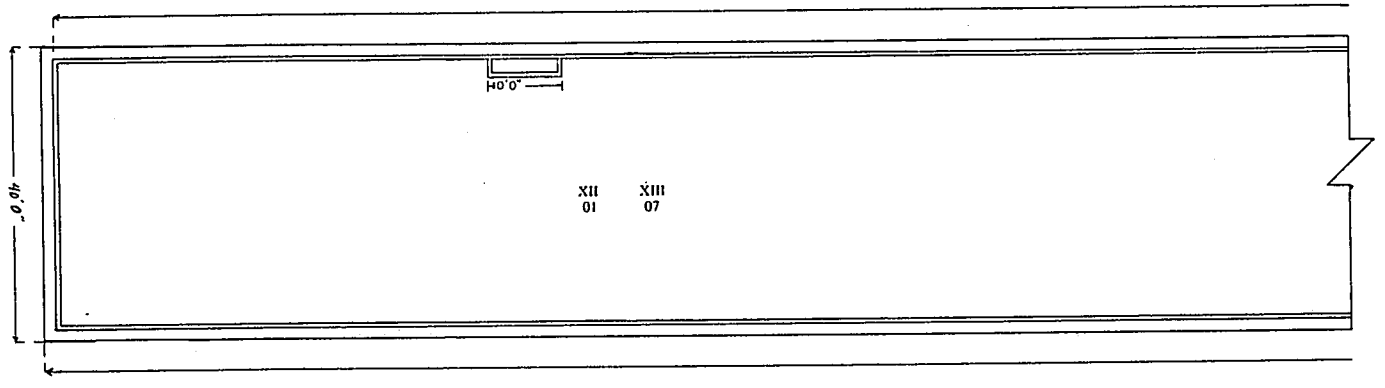
LEGEND

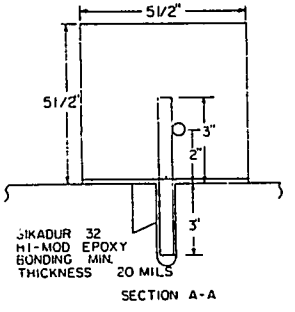
XII - 01 Container Storage
XII - 02 Tank Storage
XII - 04 Drum Scraper
XII - 08 Drum Washer Unit
XII - 09 Dispersing Unit
XIII - 07 Container Treatment / Management

HYDROCARBON RECYCLERS, IN
OF WICHITA
2525 N. NEW YORK ST. 67219-

SCALE 1/8" = 1'-0"
DATE 3-14-87

PROCESSING AREA
BUILDING LAYOUT



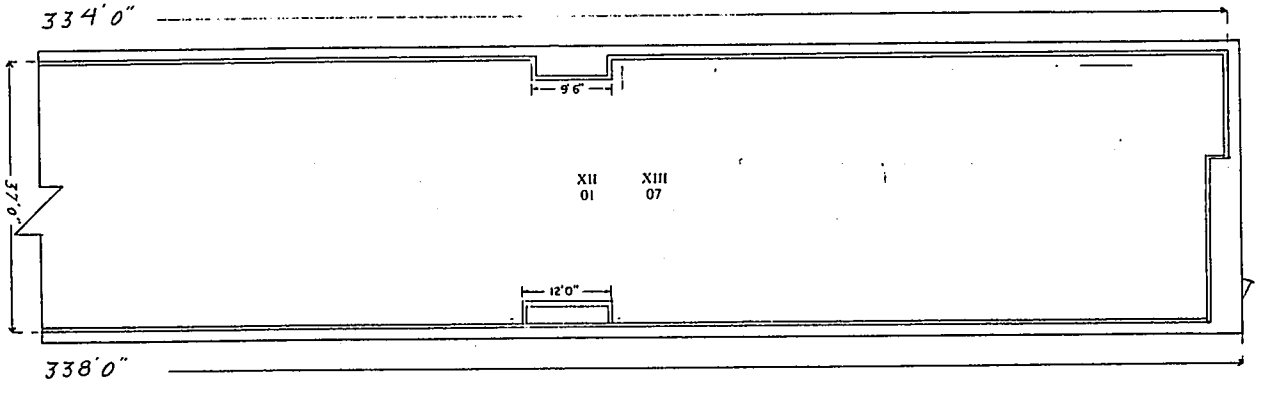


NOTES:

1. 3000 PSI. CONCRETE
2. NO 4 REBAR ON 24" CENTERS
3. RAMPS FURNISHED & INSTALLED BY HRI
4. CONCRETE TO BE SANDBLASTED WHERE EPOXY BONDING GOES

LEGEND

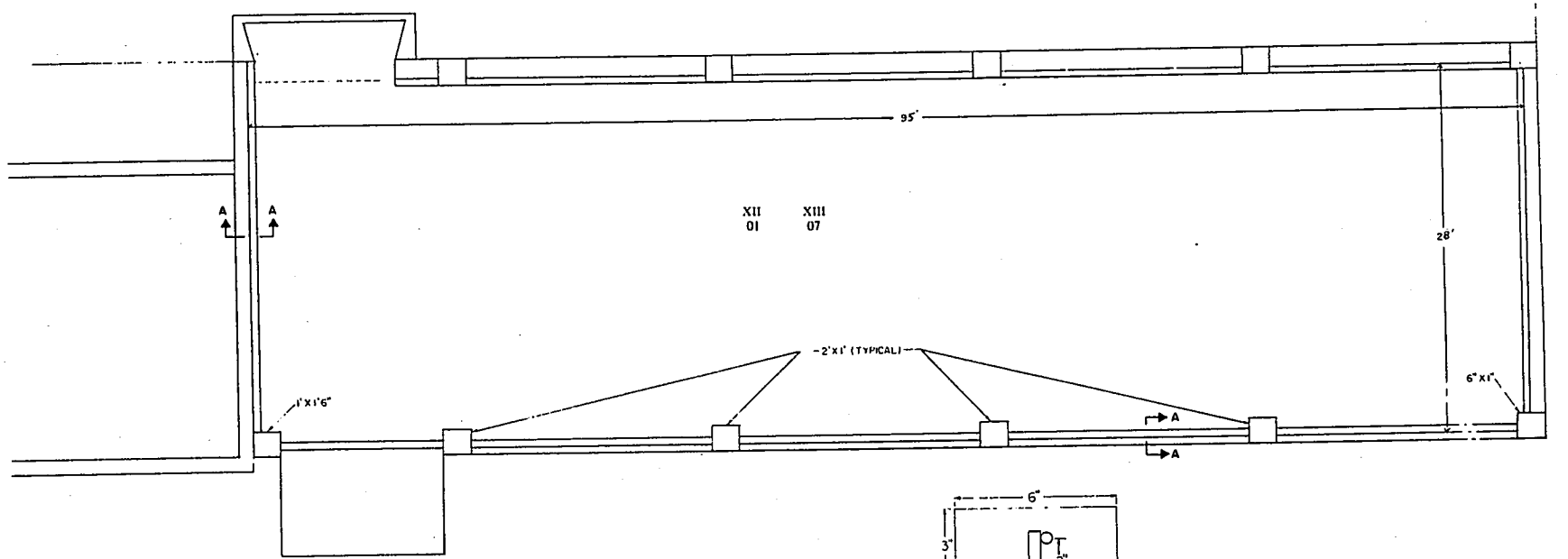
XII - 01 Container Storage
XIII - 07 Container Treatment / Management

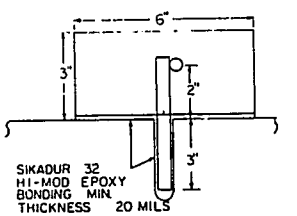


BUILDING C

HYDROCARBON RECYCLERS INC WICHITA, KANSAS

BUILDING C





SECTION A-A

LEGEND

XII - 01 Container Storage
XIII - 07 Container Treatment / Management

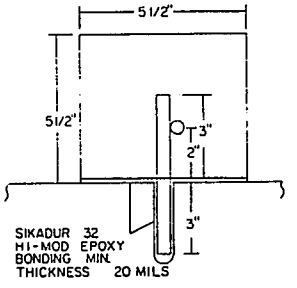
NOTES:

1. 3000 PSI. CONCRETE
2. NO. 4 REBAR ON 24" CENTERS
3. RAMPS FURNISHED & INSTALLED BY HRI.
4. CONCRETE TO BE SANDBLASTED WHERE EPOXY BONDING GOES

TYPICAL DIKE CROSSECTION

REISS & COODA:
2100 WEST 21st STREET
WICHITA, KANSAS 67203
(316) 832 0231

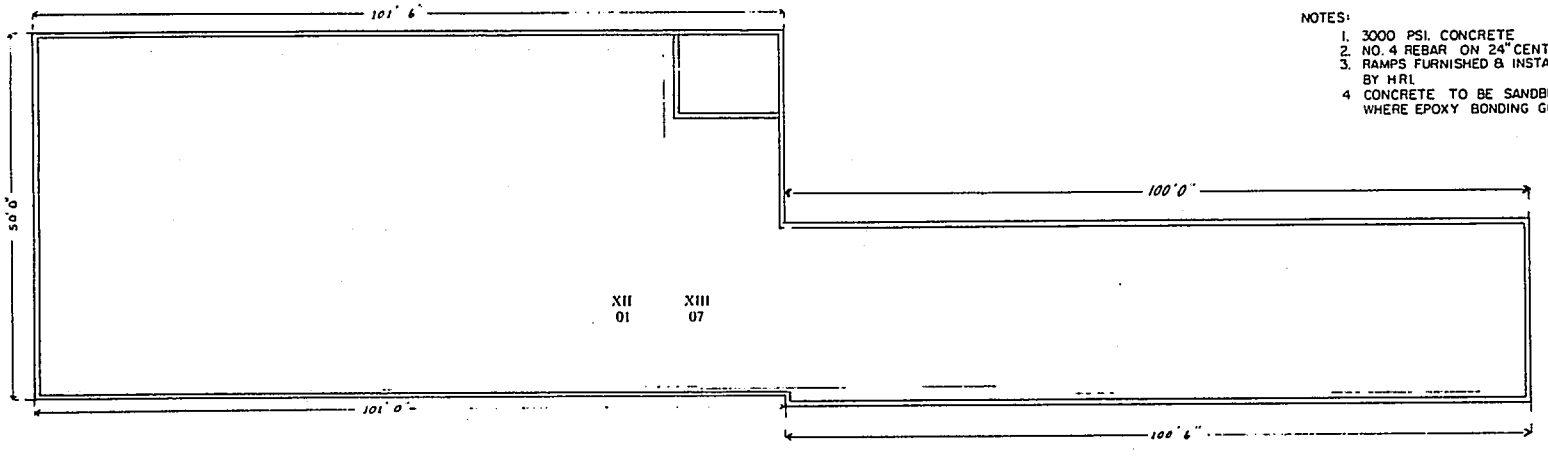
REVISION | DRAWN BY | CHECKED BY | DESIGNED BY | PROJECT **LOADING DOCK BUILDING C** | OWNER **HYDROCARBON RECYCLERS INC WICHITA, KANSAS** | SCALE | DATE



SECTION A-A

NOTES:

1. 3000 PSI. CONCRETE
2. NO. 4 REBAR ON 24" CENTERS
3. RAMPS FURNISHED & INSTALLED BY HRL
4. CONCRETE TO BE SANDBLASTED WHERE EPOXY BONDING GOES



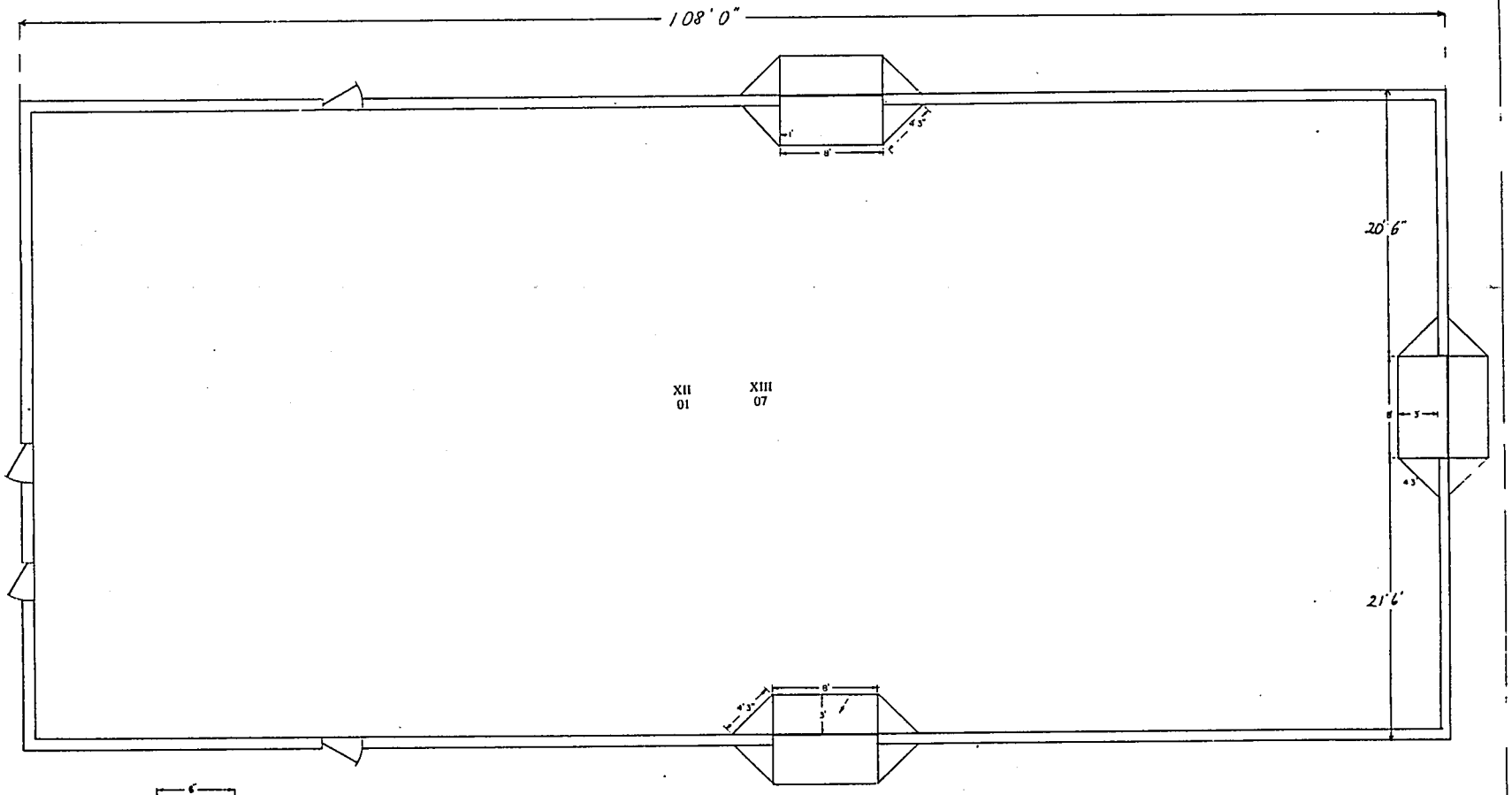
LEGEND

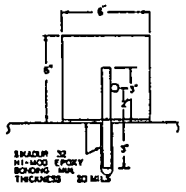
XII - 01 Container Storage
XIII - 07 Container Treatment / Management

REISS & GOODNESS ENGINEERS

BLDG. B

HYDROCARBON RECYCLERS INC. WICHITA, KANSAS





NOTES:
1. 3000 PSI CONCRETE
2. NO. 4 REBAR ON 24" CENTERS
3. RAMPS FURNISHED & INSTALLED BY HRI
4. CONCRETE TO BE SANDBLASTED WHERE EPOXY BONDING GOES

SCALE 3"=1'

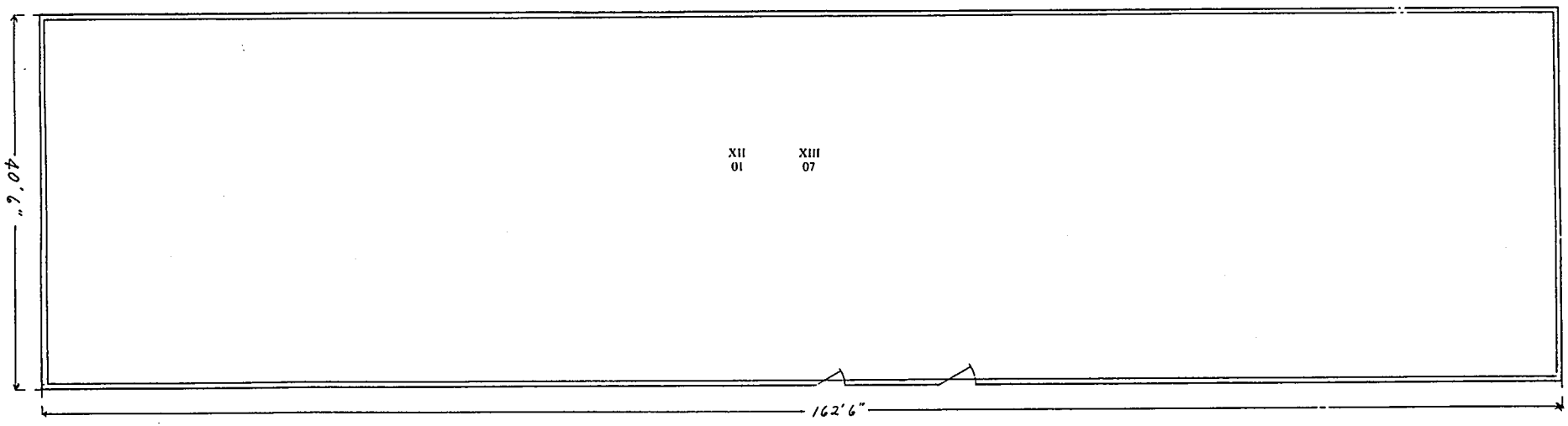
TYPICAL DIKE CROSSECTION
SECTION A-A

LEGEND

XII - 01 Container Storage
XIII - 07 Container Treatment / Management

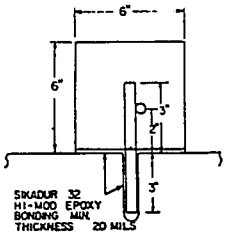
REISS & GOODNESS ENGINEERS
2180 WEST 13th STREET
WICHITA, KANSAS 67203
(316) 832 0213

REVISION	DRAWN BY	CHECKED BY	DESIGNED BY	PROJECT	CUSTOMER	SCALE	PROJECT NO
				PROPOSED DIKING AND RAMPS BLDG. I	HYDROCARBON RECYCLERS INC. WICHITA, KANSAS	DATE	SHEET



LEGEND

XII - 01 Container Storage
XIII - 07 Container Treatment / Management



SECTION A-A
NO SCALE

NOTES:
1. 3000 PSI CONCRETE
2. NO. 4 REBAR ON 24" CENTERS
3. RAMPS FURNISHED & INSTALLED BY HRI
4. CONCRETE TO BE SANDBLASTED WHERE EPOXY BONDING GOES

TYPICAL DIKE CROSSECTION

REISS & GOODNESS ENGINEERS
2180 WEST 21ST STREET
WICHITA, KANSAS 67203
(316) 832 0270

REVISION	DRAWN BY	CHECKED BY	DESIGNED BY	PROJECT	CUSTOMER	SCALE	PROJECT NO
				PROPOSED DIKING BLDG. J	HYDROCARBON RECYCLERS INC. WICHITA, KANSAS	DATE	SHEET OF

Item XVII. Photographs

The photographs on the following pages were taken 24-25 April 1991, 11 October 1991 (as noted), and 12 November 1991 (as noted), and show the various buildings, storage areas, and current treatment operations equipment. The specific subject of each photograph is described below. The photographs are numbered in no particular order, but are arranged to follow the order of the descriptions below.

24: A Building houses facility laboratory. Front entrance to facility is through gate, and portion of office building is visible at right. B Building is behind A Building.

25: E Building houses offices.

45: B Building exterior view.

6: B Building acid storage area. Similar to caustic storage area through overhead doorway.

12: C Building storage areas showing berms, ramps, roof, and lighting.

13: C Building segregated containment for flammable corrosives.

30: South side of C Building showing adjacent Dock Area and, at far right, Processing Area.

44: Exterior view of D Building.

17: Sparging units in Building D (as discussed in Addendum A).

20: Storage tanks in west side of D Building.

21: Storage area in north portion of D Building.

43: Dryer unit located in D building. At far left is V-18, a 489 gallon recovery tank, included as part of S02 capacity, which is connected to the dryer.

42: Shredder unit, above platform, and granulator unit, below platform, both located in Building D. These units are proposed for use together or separately.

Item XVII (continued)

28: Processing Building, includes Truck Bay, Tank Farm/Flammable Storage, Drum Processing, Drum Washing and container management activities. G Building is in left foreground.

16: Flammable Storage tanks in Processing Building, which are included in S02 capacity.

46: Drum washing unit.

29: View from east side of H Building.

27: I Building (left) and J Building.

2: Lab packing area in J Building.

3: Typical berm around building doorway.

14: Typical filter unit to be used in areas where treatment in containers and container management activities are permitted.

50: Drum scraper. Photograph taken 12 November 1991.

51: Dispersing unit. Photograph taken 12 November 1991.

52: Drum dumper associated with dispersing unit. Photograph taken 11 October 1991.

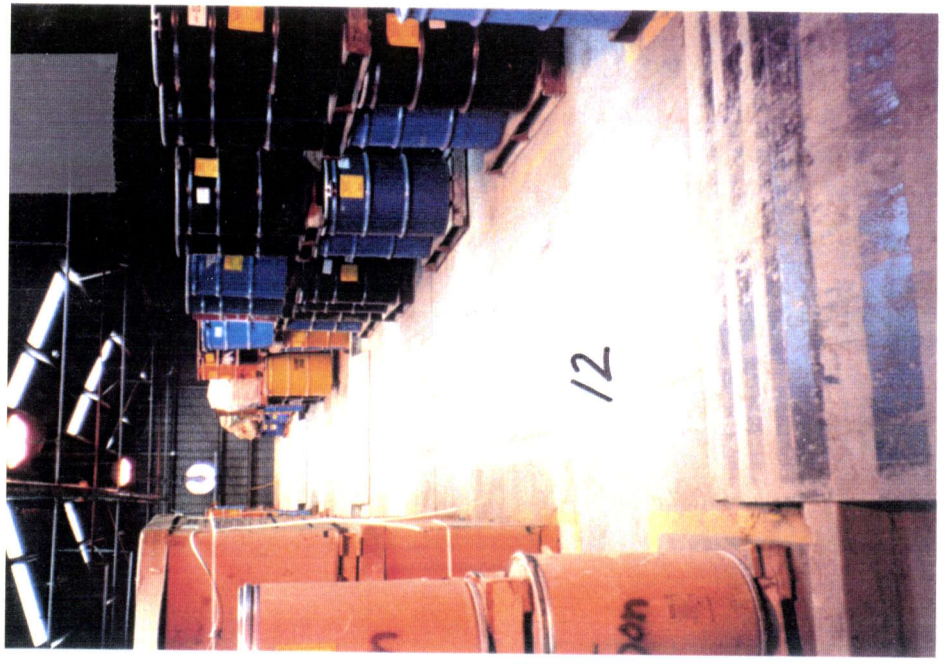
53: Drum processing area, showing from left to right, Drum Scraper, Drum Dumper, Dispersing Unit, and Drum Washer. Photograph taken 12 November 1991.

24

25

45

C-LINE #52584
35MM PRINTS



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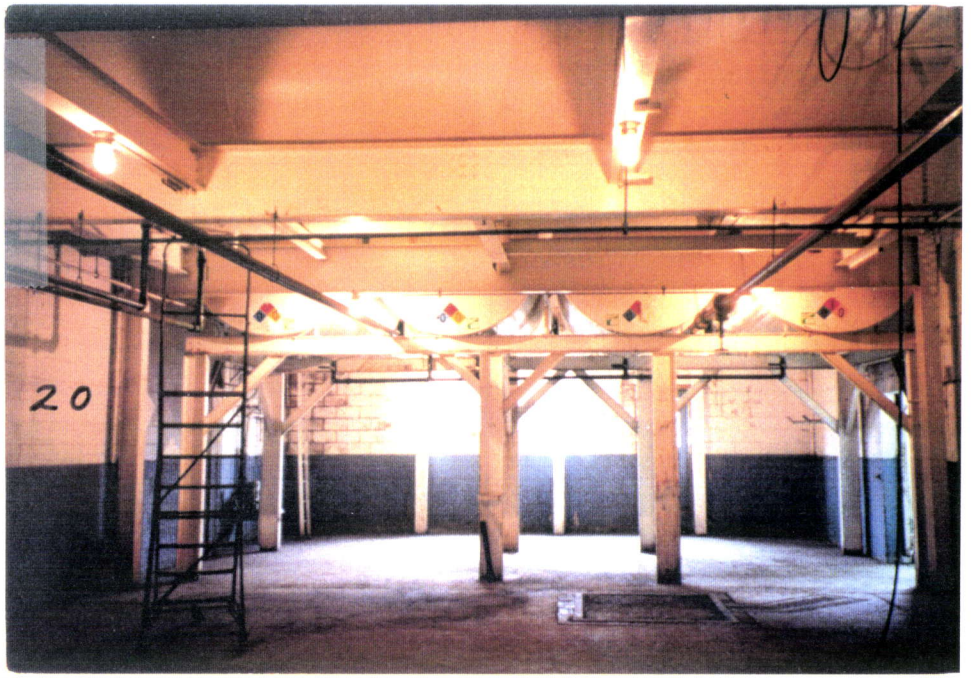
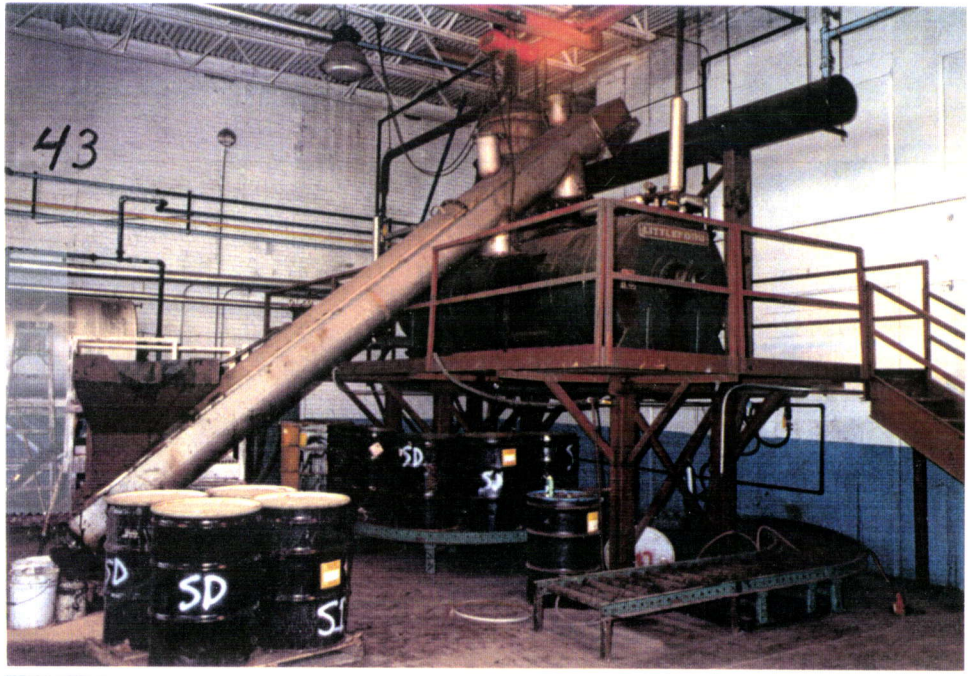
13

30

44





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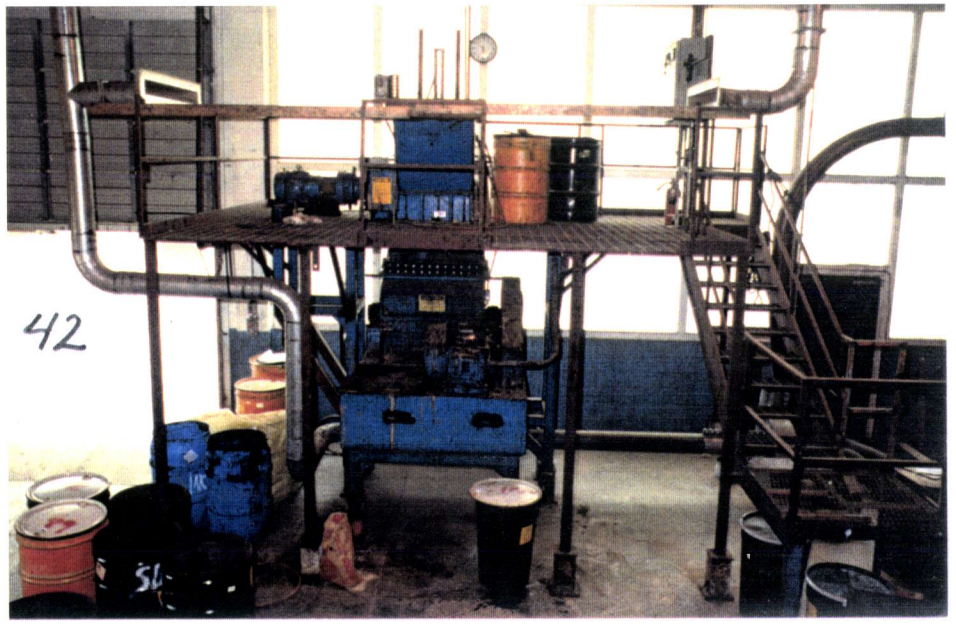
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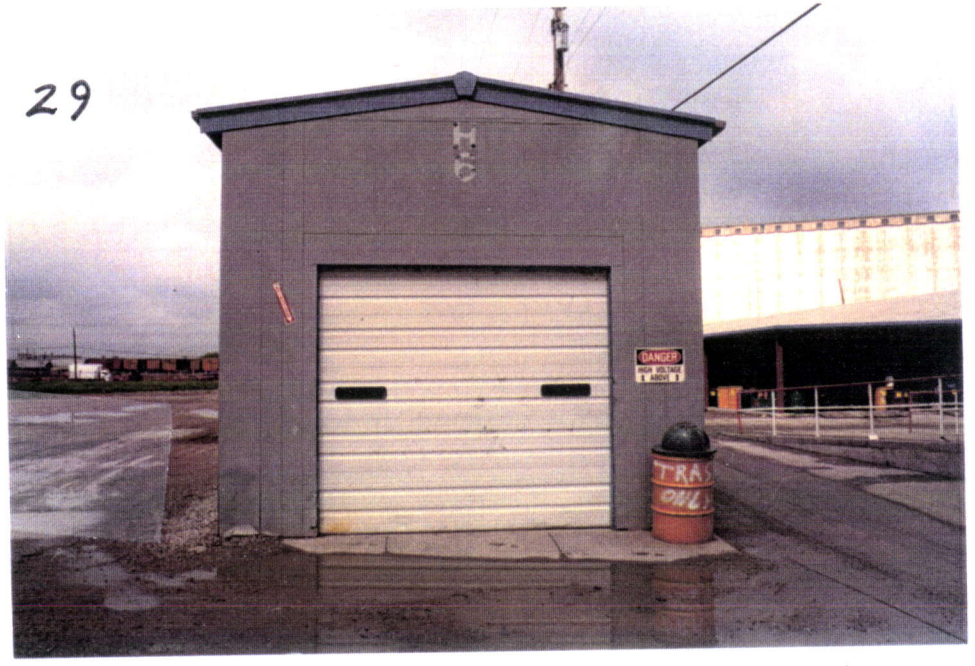
28

16

46

29

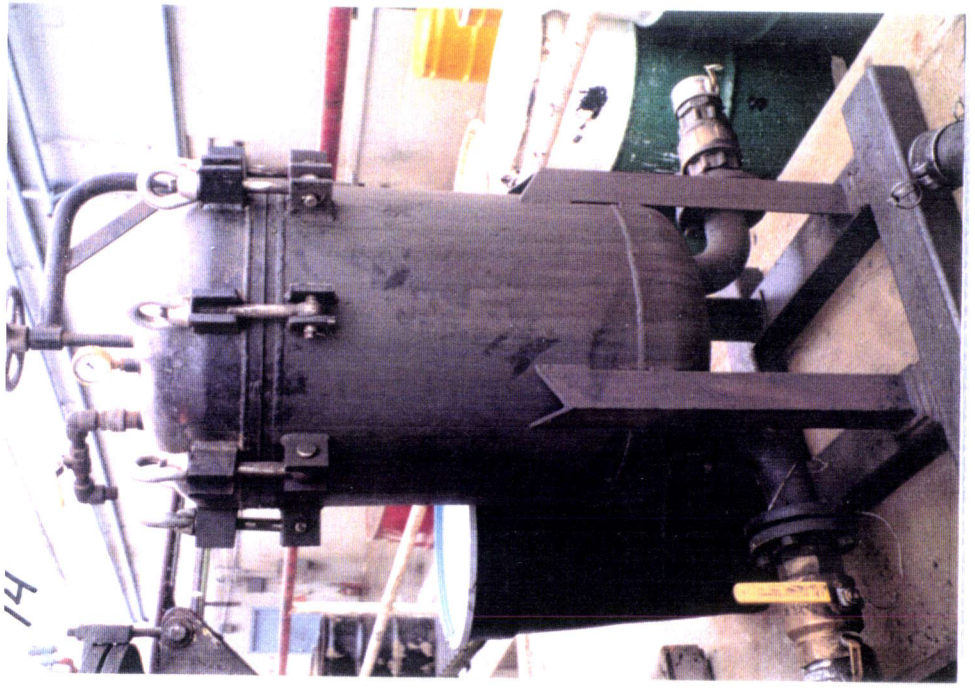


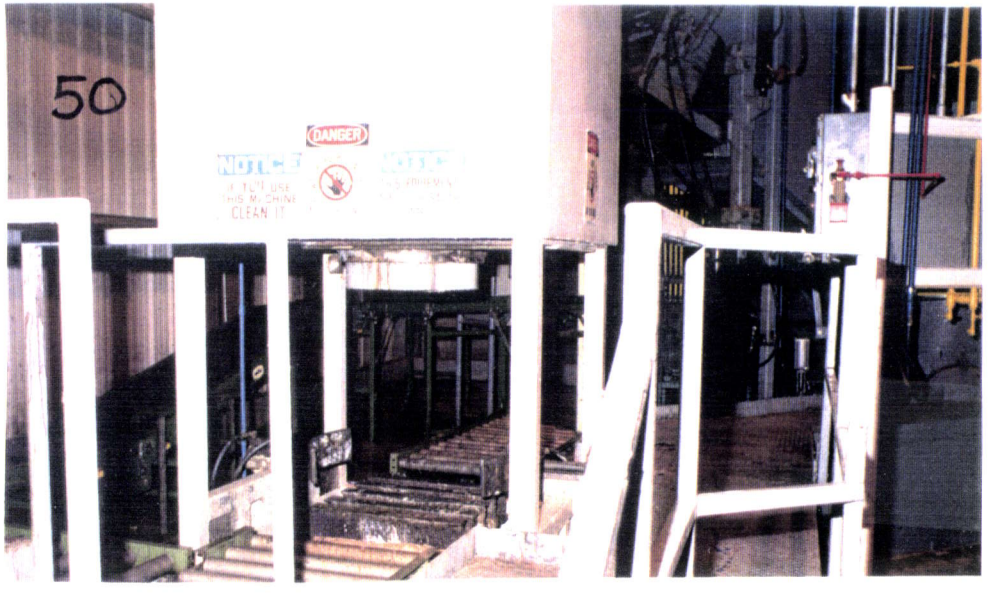
27

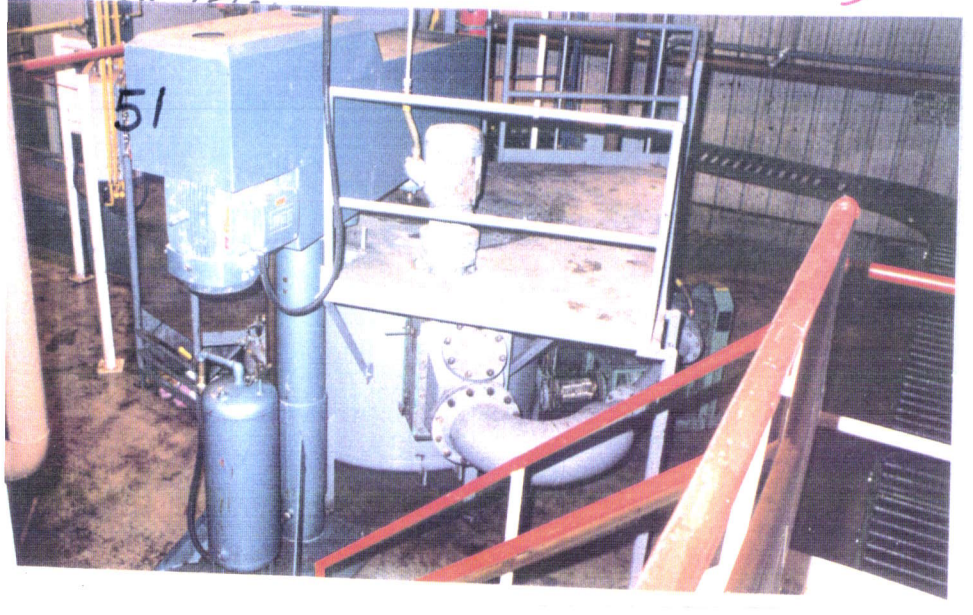
2

3

C-LINE #5258A
35MM PRINTS




50
DANGER
NOTICE
CLEAN IT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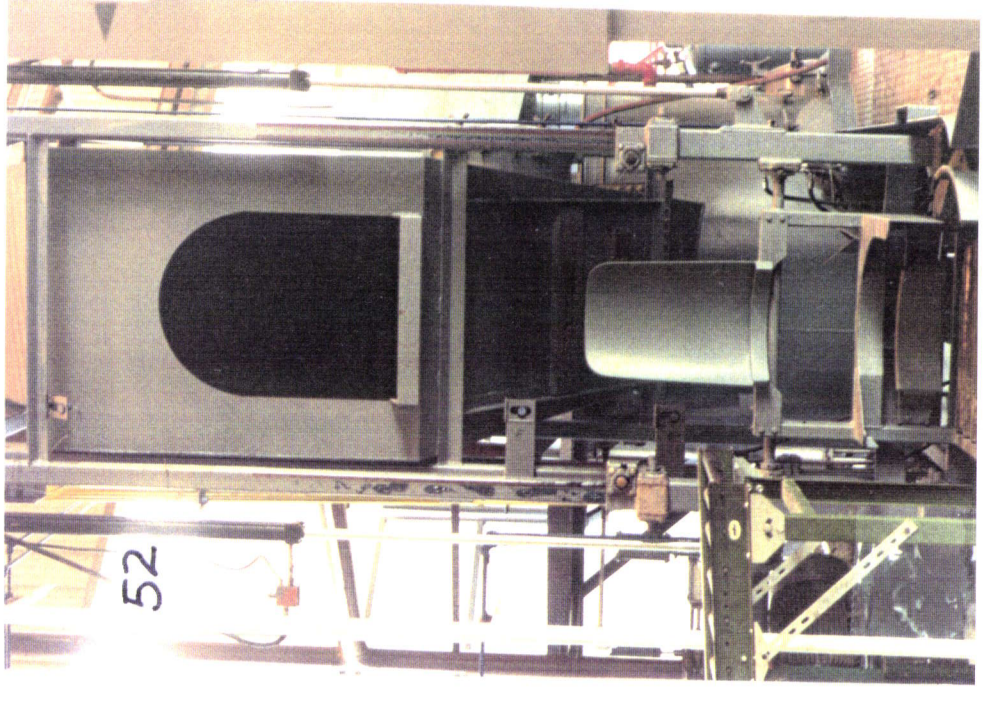
52

32MM PRINTS

Section 1 Treatment in Containers and Container Management Activities

As specified in correspondence with Kansas Department of Health and Environment (KDHE) and in KDHE's 7 November 1991 meeting with Hydrocarbon Recyclers, Inc. of Wichita (HRIW), the following activities are included under the treatment description "treatment in containers and container management activities," as shown in Line 7 of Items XII and XIII of this Part A application:

- lab pack container repackaging, in which laboratory scale quantities of chemicals are compatibly combined for recycling, incineration, kiln fuel use, or other disposal;
- filtration, using three (3) portable filtration units to remove particulates from liquid streams; and
- absorption or solidification of small quantities of liquid or sludge in drums of solids. Occasionally HRI of Wichita receives such liquids and/or sludge as a result of a temperature dependent phase change, or of incomplete mixing by the generator. To make the material more amenable to proper transportation or to satisfy the need of the disposal facility for a uniform material, HRI of Wichita may choose to absorb or solidify incidental liquids with fly ash, cement, or an alternative non-reactive absorbent material. This activity is not intended to change the treatment and/or disposal option for the waste stream.

NOTE: The Process Total Number of Units shown for this line in Item XIII corresponds to the number of storage buildings specified for permitting in Addendum B of this application.

Section 2 Use and Status of Sparging Units

The sparging units located in Building D are considered exempt from regulation by KDHE and by EPA Region VII as they are recycling units (Ref 40 CFR 261.6(c)(1)). The spargers remove perchloroethylene from dry cleaning cartridges, and this perchloroethylene is shipped offsite for reclamation. The recovered solvent will not be used as hazardous waste fuel or combined with other hazardous wastes to produce a hazardous waste fuel.

Section 3 Facility Owners and Operators

HRIW is a wholly owned subsidiary of Hydrocarbon Recyclers, Inc. (HRI), a company owned by USPCI, Inc. USPCI is currently in a lease-purchase agreement with the property owners, Charles P. and David G. Trombold. USPCI, HRI, and HRIW personnel currently manage and operate the site. The change in facility operators occurred on or about 16 October 1987.

Section 4 Miscellaneous (Subpart X) Units

In its 7 November meeting with HRIW, KDHE and EPA Region VII specified the following units as miscellaneous (Subpart X) units that currently fall under the jurisdiction of EPA Region VII for permitting and enforcement:

Drier unit,
Shredder unit,
Granulator unit,
Treatment in containers and container management activities,
Drum washer,
Drum scraper, and
Dispersing unit.

Hazardous Waste Tank Storage (S02) Service[1]

VESSEL	CAPACITY - WORK (gal)	CAPACITY - MAX (gal)	LOCATION
V-1	7,181	7,363	Process Area
V-2	7,084	7,084	Process Area
V-3	7,181	7,363	Process Area
V-4	7,181	7,363	Process Area
V-5	20,895	20,895	Process Area
V-6	20,895	20,895	Process Area
V-7	7,181	7,363	Process Area
V-8	7,181	7,363	Process Area
V-9	5,078	5,078	Building D
V-10	5,078	5,078	Building D
V-11	5,078	5,078	Building D
V-12	5,078	5,078	Building D
V-13	5,078	5,078	Building D
V-14	5,078	5,078	Building D
V-15A	2,659	2,659	Building D
V-15B	2,659	2,659	Building D
V-15C	2,659	2,659	Building D
V-15D	2,659	2,659	Building D
V-16	9,028	9,028	Building D
V-17	522	522	Process Area
V-18	489	489	Building D
V-26[2]	1,129	1,155	Process Area
V-29	90	90	Building D
V-30	90	90	Building D
V-31	115	115	Building D
V-32	115	115	Building D
V-34[3]	539	539	Process Area
TOTAL	138,000	138,936	N/A

Hazardous Waste Container Storage (S01) Buildings[4]

STORAGE BUILDING	STORAGE AREA (sq ft)	STORAGE CAPACITY (gal)	DRUM EQUIVALENTS (55 gal)
Building D	13,803	46,640	848
Processing Area	6,278	9,900	180
Building C	13,520	99,110	1,802
Drum Dock	2,660	14,960	272
Building B	7,304	55,000	1,000
Building I	5,292	38,720	704
Building J	6,318	58,080	1056
TOTAL	55,175	322,410	6038

Footnote 1. Total Tank Capacity = Working capacity of hazardous waste storage tanks only; processing tanks and product tanks are not included in this table.

Footnote 2. Dispersing Unit tank.

Footnote 3. Drum Washing Unit tank.

Footnote 4. Total Container Storage Capacity = Maximum storage capacity calculated using "55 gallon drum equivalents"; greater numbers of approved containers may be stored in any building so long as total permitted capacity of 170,000 gallons will not be exceeded; the total capacity shown for each building will provide for processing flexibility. Gondola storage will occur in Building C only, unless otherwise permitted later. One (1) twenty one cubic yard gondola may contain up to eighty three (83) fifty five gallon drum equivalents.