

## Florida Department of Environmental Regulation

Southwest District ● 4520 Oak Fair Boulevard ● Tampa, Florida 33610-7347 ● 813-623-5561

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary Richard Garrity, Deputy Assistant Secretary

September 19, 1988

Ellen J. Jurczak, P.E. Permits Manager Safety-Kleen Corporation 777 Big Timber Road Elgin, Illinois 60123

HAZA

Safety-Kleen Corp., FLD 980 847 271 Re:

Construction Permit Application HC29-118986 PERiva

Dear Ms. Jurczak:

We have received your letter of September 7, 1988 containing comments on the draft permit for the subject application.

Your comments reflect a major modification to the information provided with the application. We cannot amend the draft permit to address your comments because major modification must be certified by an engineer on page 50 of the Certification Section in the application form. The engineer certification provided in your letter is outdated.

The permit when issued will authorize the construction of the facility, which is a moot issue since the facility has already been built and in operation. The issuance of this permit is necessary to fulfill regulatory requirements. However, your facility will be regulated by the operational procedures set forth in the operation permit application to be submitted in compliance with specific conditions #9.

For any questions, please contact me at (813) 623-5561.

Sincerely,

Armando Gonzalez Permitting Engineer

Hazardous Waste Section

Division of Waste Management

**26 1989** 

HAZARDOUS WASTE PERMITTING

Satish Kastury - DER/Tallahassee

AG/ab



### Certified Mail - Return Receipt Requested

September 7, 1988 EJJ 88-328

Mr. Armando Gonzales Florida Department of Environmental Regulation 4520 Oak Fair Blvd. Tampa, FL 33610-7347

Subject: Tampa Facility's Draft Permit HC29-118986

Dear Mr. Gonzales,

This letter has been prepared as a commentary on the subject draft permit.

1. The total volume to be stored in containers is 49,104 gallons (6,912 gallons in the north building and 42,912 gallons in the south building). The following should be revised: paragraph 1 of the "Intent to Issue" and paragraph 4 of the first page of the permit.

1775

- 2. Safety-Kleen now owns the Tampa facility and a corrected certification statement and Part A are enclosed. The following should be revised: the heading of the "Intent to Issue" and the first page of the permit.
- 3. The amounts of specific wastes to be stored should not be limited. The total amounts indicated on the attached drawings will not be exceeded, however, the volume of an individual waste in storage should not be restricted since:

  1) the wastes are compatible with one another and 2) the amounts in storage may vary due to transportation and recycle center operations.

Safety-Kleen believes page 2 of the permit should be reworded to:

"The southwest corner of storage building section A is approximately 40 feet long by 29 feet wide with a total capacity for 6,912 gallons (432 16-gallon drums or the R. equivalent). The following wastes will be stored:

SEP 1 2 1988

SOUTH WEST DISTRICE TAMPA

777 BIG TIMBER ROAD ELGIN, ILLINOIS 60123

PHONE 312/697-8460

TELEX 910 251 4479

Mr. Armando Gonzales September 7, 1988 Page 2

spent immersion cleaner (F002, F004)

dry cleaner wastes:

perchloroethylene (F002) 1,1,2-trichloro-1,2,2-trifluoroethane (F002) mineral spirits (D001)

dumpster sediment (D001, D006, D008)

These wastes may be stored in 30- and 16-gallon drums and in boxes. The volume of any one waste stream may vary over time. However, the total volume of all wastes in storage will never exceed 6,912 gallons.

Storage building section B is approximately 100 feet long by 80 feet wide, with two storage units:

A 50' x 40' room in the southwest corner which is rated for the storage of Class IB materials. NFPA regulations limit the volume which can be stored in this room to 15,000 gallons. Ignitable wastes (D001, D006, D007, D008, F003, F005) will be stored in this area.

The remaining portion of the building will be used to store chlorinated wastes (F001, F002, F004). The volume to be stored will not exceed 27,912 gallons.

The wastes to be stored in this building are:

mineral spirits waste	D001, D006, D008	<del></del>
lacquer thinner waste	F003, F005, D001 D006, D007, D008	
spent 1,1,1-trichloroethane	F001 or F002	•
spent perchloroethylene	F001 or F002	
spent trichloroethylene	F001 or F002	
spent methylene chloride	F001 or F002	L. a. R.
spent 1,1,2-trichloro- 1,2,2-trifluoroethane	F001 or F002	SEP 1 2 1988
spent immersion cleaner	F002, F004	EDUTH WEST DISTRIC

Mr. Armando Gonzales September 7, 1988 Page 3

The wastes may be stored in 55-, 30- and 16-gallon drums, in 5-gallon pails and in boxes. The volume of any one waste stream may vary over time. However, the total volume of ignitable wastes will not exceed 15,000 gallons and the volume of chlorinated wastes will not exceed 27,912 gallons."

Thank you for your attention to these comments. If you have any questions or require further information, please contact me on extension 2246.

Sincerely,

Eller J. Wurczak, P.E.

Permits Manager

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cc: F. Stockbarger, Tampa Reg. Mgr.

G. Yankala

F. Taylor, Br. Mgr. (3-163-01)

J. Davis (A.C. Mgr.)

S. Eaton

R. Peoples

used CODES (Adies), in erest of priority)	
A. FIRST	B. SECOND
7 3 9 9 (specify)	c (specify)
Business Services N.E.C.	12 16 Petrofeum Product Wholesalers
C. THIRD	D. FOURTH TO THE PROPERTY OF T
(specify)	[c] (specify)
Industrial Machinery & Equipment	Automotive Parts and Supplies
II. OPERATOR INFORMATION > " > 3.	
A. NAME	からは、後のでは、これでは、これでは、これでは、これでは、これでは、 By Is the name listed in the control of the
	owner?
SAFETY-KLEEN CORP. ELGIN	I L YES NO
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REFEDERAL  MEPUBLIC (other than federal or state)  SESTATE  OFOTHER (specify)  PEPRIVATE  16	A 3 1 2 6 9 7 8 4 6 0
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EXISTING ENVIRONMENTAL PERMITS	
A. NPDES (Discharges to Surface Water)	s from Proposed Sources)
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9 0 0	(specify)
16 17 12 · · · · · · · · · · · · · · · · · ·	
- And Tr. CARCRA (Hazardous Wastes) 神経路線 (特別) (大学) (大学) (大学) (大学) (大学) (大学) (大学) (大学	
1811	(specify)
10 17 10 30 15 16 17 18	
I. MAP	
Attach to this application a topographic map of the area extending	to at least one mile beyond property bounderies. 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 tachities, and each well where it in water bodies in the map area. See instructions for precise requiremen	ects fluids underground. Include all springs, rivers and other surface
The first of a contract the first contract and the property of the contract of the contract of the contract of	
(II, NATURE OF BUSINESS (provide a brief description)	
This location is primarily a local sales/serv	ice office and warehouse for Safety-Kleen
products consisting of small parts cleaning e	quipment, solvent and allied products such
as hand cleaner, floor cleaner, parts washing	brushes, etc. Safety-Kleen collects used

This location is primarily a local sales/service office and warehouse for Safety-Kleen products consisting of small parts cleaning equipment, solvent and allied products such as hand cleaner, floor cleaner, parts washing brushes, etc. Safety-Kleen collects used solvents from the customer (primarily SQG & VSQG's) for temporary storage at this facility. Once a sufficient quantity of materials is collected, the materials are moved off-site in a semi trailer or tanker quantity to a Safety-Kleen Recycling Center.

KHINCERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SCOTT E. FORE - VICE PRESIDENT ENVIRONMENT, HEALTH & SAFETY

REVERSE

SOH2701

SEPT. 1, 1900

OWMENTS FOR OFFICIAL USE ONLY

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Form 3510-1 (6-80)

88-269





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RCRA	(This information is	required under Sectio	n 3005 of RCRA.)	<u> </u>	12 19 13
FOR OFFICIAL USE ONLY					
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23 24 -					
II. FIRST OR REVISED APP	To January Charles	17 (18 1			and an experience
Place on "X" in the appropriate be revised application. If this is your EPA I.D. Number in Item I above.	first application and you al	ready know your faci	lity's EPA I.D. Number, or if	polication you are submitting to this is a revised application, e	for your facility or a inter your facility's
A. FIRST APPLICATION (plant)				2.NEW FACILITY (Comp	•
C VR. MO. DAY FO	OR EXISTING FACILITIES PERATION BEGAN OR TH	, PROVIDE THE DA	TE (yr., mo., & day)	YH. MO. DAY (yr.	R NEW FACILITIES, OVIDE THE DATE , mo., & day) OPERA
8 95 0 2 2 6 (2) B. REVISED APPLICATION	se the boxes to the left)	sa na mierija isto			N BEGAN OR IS PECTED TO BEGIN
1. FACILITY HAS INTE	and the second of the second o	omprete trem radove		2. FACILITY HAS A RCF	RA PERMIT
III. PROCESSES – CODES A	AND DESIGN CAPACIT	IES			transport <b>6</b> mily
PROCESS CODE — Enter the entering codes. If more lines a describe the process (including the process DESIGN CAPACITY AMOUNT — Enter the amount of the control of the c	are needed, enter the code(s g its design capacity) in the analysis passes are specified "Y — For each code entered	I in the space provide space provide on the space provided on the space of the spac	d. If a process will be used to form (Item III-C).  e capacity of the process.	be used at the facility. Ten linhat is not included in the list o	nes are provided for of codes below, then
2. UNIT OF MEASURE - F	or each amount entered in c	column B(1), enter the	e code from the list of unit m	neasure codes below that descr	ibes the unit of
PROCESS	PRO APPROPRIAT CESS MEASURE FO CODE DESIGN C	E UNITS OF OR PROCESS.	PROCESS	PRO- APPROPR CESS MEASURE	IATE UNITS OF FOR PROCESS N CAPACITY
Storage:			Treatment:	COOL DESIG	V CALACITI
CONTAINER (borrel, drum, et	S02 GALLONS OR	LITERS	TANK BE WE'RE A	LITERS PE	
PACE IMPOUNDMENT:	503 CUBIC YARDS CUBIC METER 504 GALLONS OR	s	SURFACE IMPOUNDMENT	T03 TONS PER METRIC TO	
INJECTION WELL	D79 GALLONS OR D80 ACRE-FEET (t	he volume that	OTHER (Use for physical, c	LITERS PE hemical, TO4 GALLONS	R HOUR PER DAY OR
LAND APPLICATION .	would cover on depth of one for HECTARE-ME D81 ACRES OR HE	ot) or Ter Ctares	thermal or biological treatm processes not occurring in to surface impoundments or in ators. Describe the processe	inks, ciner- es in	RUAT
OCEAN DISPOSAL SUBFACE IMPOUNDMENT	D82 GALLONS PER LITERS PER D D83 GALLONS OR	AY	the space provided; Item II.	F.C.)	
UNIT OF MEASURE	UNIT OF MEASURE CODE	The Committee of the Co	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURI CODE
GALLONS		ITERS PER DAY ONS PER HOUR	V	ACRE-FEET	A
CUBIC YARDS	, , , , , Y	TETRIC TONS PER H	IOUR w	ACRES	,B
EXAMPLE FOR COMPLETING other can hold 400 gallons. The	ITEM III (shown in line no	umbers X-1 and X-2 I	below): A facility has two st	orage tanks, one tank can hold	d 200 gallons and the
DUP	TIN C	ator that can burn up	to 20 garons per nour.		
B. PROC	ESS DESIGN CAPACIT	Y	B. PF	ROCESS DESIGN CAPAC	ITY
E A.PRO-		FOR OFFICIAL	CESS		2. UNIT OFFICE
ZD ((from list)	AMOUNT (specify)	SURE USE (enter ONLY)		I. AMOUNT	SURE USE
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X-1202	600	G	5		
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	_	-	~~								-												20		16.

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (code "T04"). FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.

- IV. DESCRIPTION OF HAZARDOUS WASTES

  A. EPA HAZARDOUS WASTE NUMBER Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes. The first restriction is the first first
- 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; A section of the characteristic or contaminant in the characteristic or contaminant; A section of the characteristic or contaminant in the c
- 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

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
		KILOGRAMS	K
TONS	· · · · · · · · · · · · · · · · · · ·	METRIC TONS	М

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.

PROCESSES

1. PROCESS CODES

#### 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 III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

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

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, 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.

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. Selectione 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.
- 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 other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM IV (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.

200				EP,A					C.				,				• ;					C	D. PROCESSES	
SAN THANKS WITH	LINE NO.	WA	157	AR Ei	10			ANNUAL WASTE	5 (6	URI ente ode	E r		• :	. 1	. PF		ES 2nt	s co er)	DES	5				DCESS DESCRIPTION e is not entered in D(1))
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Contract of the Contract	X-3	D	0	0	I		100			P		T	0	3	$D^{[}$	8.	0				1.		·	
	X-4	İ	0	0	2	- North and the constant of th	All also	*							<u> </u>				7.				incl	uded with above

Continued from page 2. NOTE: Photocopy this page before completing if y ve more than 26 wastes to list Form Approved OMB No. 158-\$80004 EPA LD. NUMBER (enter from page 1). FOR OFFICIAL USE ONLY DUP DUP W ESCRIPTION OF HAZARDOUS WASTES (continued) C.UNIT OF MEA SURE (enter code) D. PROCESSES B. ESTIMATED ANNUAL QUANTITY OF WASTE HAZARD. WASTENO 1. PROCESS CODES
(enter) 2. PROCESS DESCRIPTION (If a code is not entered in D(1)) (enter code) 20 27 Spent mineral spirits 1,025 0 2501 Τ 0 0 7 0006 0 0 Included with above 3 Spent immersion clar. 0 0 0 4 01 0 Included with above 5 Spen+ halogenated solt 1,025 0 0 1 6 Spent lacquer thinner 0 3 T 0 0 0 3 Included with above 8 501 0 2 0 clearer waste 9 10 13 14 15 16 17 18 19 20 21 22 23 25 26

IV. DESCRIPTION OF HAZARDOUS WAS  (continued from the front,  IV. DESCRIPTION OF HAZARDOUS WAS  (continued from the front,  E. USE THIS SPACE TO LIST ADDITIONAL PROCE							
E. OSE THIS SPACE TO EIST ADDITIONAL PROCE	.33 CODES FROM [I	EM D(I) ON PAGE 3.					
		•					
·							
	•						
EPA I.D. NO. (enter from page 1)							
FF409808472716						:	
V. FACILITY DRAWING							
All existing facilities must include in the space provided on participations.	age 5 a scale drawing of t	he facility <i>(see instructions for</i>	more deta	il). Misterita		SECOND N	* * 3 * * 10
VI. PHOTOGRAPHS  All existing facilities must include photographs (aeria	of around—level) the	t clearly delineate all exist	ing struct	Troc. ov	icting et	Orage	
treatment and disposal areas; and sites of future stora					is cirry sc	orage,	
VII. FACILITY GEOGRAPHIC LOCATION				200		19	
LATITUDE (degrees, minutes, & seconds)		LONGITUDE (	degrees, mi	utes, &	seconds)		
3 / 5 3 d / /V		(O 6)	A 3 70 76	77	79		
VIII. FACILITY OWNER							
A. If the facility owner is also the facility operator as li skip to Section IX below.	isted in Section VIII on F	orm 1, "General Information"	, place an '	'X'' in th	ne box to	the lef	t and
B. If the facility owner is not the facility operator as li	sted in Section VIII on F	orm 1 complete the following	a items:		,		
	ITY'S LEGAL OWNER	offir 1, complete the Tollowill	7 10113.	2 0110	NE NO.	·	da E no
S CAFETY WEEN OODD	ITY'S LEGAL OWNER			2. PAG	ME NO.	1764 20	110
E SAFETY-KLEEN CORP.			5.5	56 - 38	59 -	61 6	1 -
3. STREET OR P.O. BOX	c	1. CITY OR TOWN	5.5	r	6. Z	I COD	E
F	G						
IX. OWNER CERTIFICATION	45 112 115		10 11				
I certify under penalty of law that I have personally	examined and am fan	niliar with the information	submitted	in this	and all	attach	ed
documents, and that based on my inquiry of those in submitted information is true, accurate, and comple							
including the possibility of fine and imprisonment.	te. I am avvare that the		107 30011	·	1136 11110	11710170	
A. NAME (print or type)	B. SIGNATURE	. 1	C.	DATES			
SCOTT E. FORE - VICE PRESIDEN ENVIRONMENT, HEALTH & SAFETY	F 50049.7	M/		SEP	r. 1,	1988	
X. OPERATOR CERTIFICATION	30112						
I certify under penalty of law that I have personally	examined and am far	niliar with the information	submitte	d in thi	s and all	attach	
documents, and that based on my inquiry of those is submitted information is true, accurate, and complete	individuals immediatei	ly responsible for obtaining	the infor	mation	, I believ	e that	
including the possibility of fine and imprisonment.		ere are significant penaltie	S TOT SUDM	ncang i	aise IIII (	viiidli	лі, .
A. NAME (print or type)	B. SIGNATURE		С		SIGNED		
SCOTT E. FORE - VICE PRESIDEN	T Call a	101	1	SEPT	. 1, 1	988	
ENVIRONMENT, HEALTH & SAFETY	SOHE. 7	X   V	ļ		,_		

ENVINORIZET; EPA Form 3510-3 (6-80)

PAGE 4 OF 5

CONTINUE ON PAGE

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# APPLICTION FOR A HAZARDOUS WASTE FACTLITY PERMIT PART I - GENERAL TO BE COMPLETED BY ALL APPLICANTS

	ease Type or Print GENERAL INFORMATION /
1.	TYPE OF FACILITY:  DISPOSAL LAND TREATMENT SURFACE IMPOUNDMENT N/A  STORAGE X CONTAINERS X TANKS X PILES SURFACE IMPOUNDMENT TREATMENT TANKS PILES INCINERATION SURFACE IMPOUNDMENT N/A  THERMAL CHEMICAL PHYSICAL BIOLOGICAL
2.	TYPE OF APPLICATION: TOP X CONSTRUCTION X OPERATION CLOSURE
3.	DATE CURRENT OPERATION BEGAN (OR IS EXPECTED TO BEGIN): 6-28-85
4.	FACILITY NAME: Safety-Kleen Corp. 3-163-01
5.	EPA/DER I.D. NO.: FLD 980847271
6.	FACILITY LOCATION OR STREET ADDRESS: 24th Ave. & 54th Street
7.	FACILITY MAILING ADDRESS: 777 Big Timber Road Elgin IL 60120  STREET OR P.O. BOX CITY STATE ZIP
8.	CONTACT PERSON: Stanley Walczynski TELEPHONE: (312 ) 697-8460 ext. 2 TITLE: Regional Environmental Engineer MAILING ADDRESS: Safety-Kleen Corp. 777 Big Timber Road Elgin, IL 60120 STREET OR P.O. BOX CITY STATE ZIP
9.	OPERATOR'S NAME: Frank Taylor TELEPHONE:( )
10.	OPERATOR'S ADDRESS: 24th Ave. & 54th Street Tampa FL 33619 STREET OR P.O. BOX CITY STATE ZIP
11.	FACILITY OWNER'S NAME: Gordon Burnam TELEPHONE:( )
12.	FACILITY OWNER'S ADDRESS: P.O. Box 4 Columbia MO 65205  STREET OR P.O. BOX CITY STATE ZIP
13.	LEGAL STRUCTURE: X CORPORATION NON-PROFIT CORPORATION PARTNERSHIP INDIVIDUAL LOCAL GOVERNMENT STATE GOVERNMENT FEDERAL GOVERNMENT OTHER
14.	. IF AN INDIVIDUAL, PARTNERSHIP, OR BUSINESS IS PERFORMED UNDER AN ASSUMED NAME, SPECIFY COUNTY AND STATE WHERE NAME IS REGISTERED. COUNTY: STATEN/
15.	. IF A CORPORATION, INDICATE STATE OF INCORPORATION Wisconsin .

# APPLICATION FOR A HAZARDOUS WASTE FACILITY PERMIT CERTIFICATION TO BE COMPLETED BY ALL APPLICANTS

#### OPERATOR

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 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. FURTHER, I AGREE TO COMPLY WITH THE PROVISIONS OF CHAPTER 403, FLORIDA STATUTES, AND ALL RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL REGULATION. IT IS UNDERSTOOD THAT THE PERMIT IS ONLY TRANSFERABLE IN ACCORDANCE WITH SECTION 17-30, FAC, AND, IF GRANTED A PERMIT, THE DEPARTMENT OF ENVIRONMENTAL REGULATION WILL BE NOTIFIED PRIOR TO THE SALE OR LEGAL TRANSFER OF THE PERMITTED FACILITY.

SIGNATURE OF THE OPERATOR OR AUTHORIZED REPRESENTATIVE
SCOTA 2:700 SOMA tettilo
SIGNATURE OF THE OPERATOR OR AUTHORIZED REPRESENTATIVE*
DAVID A. DATTILO, VICE PRESIDENT, SALES AND SERVICE
NAME AND TITLE
SCOTT E. FORE, VICE PRESIDENT, ENVIRONMENT, HEALTH AND SAFE
NAME AND TITLE (PLEASE TYPE OR PRINT)
DATE: SEPT. 1, 1988 TELEPHONE NO. (312) 697-8460

\*ATTACH A LETTER OF AUTHORIZATION

#### 2. FACILITY OWNER

THIS IS TO CERTIFY THAT I UNDERSTAND THIS APPLICATION IS SUBMITTED FOR THE PURPOSE OF OBTAINING A PERMIT TO CONSTRUCT, OPERATE, OR CLOSE A HAZARDOUS WASTE MANAGEMENT FACILITY ON THE PROPERTY AS DESCRIBED. AS OWNER OF THE FACILITY, I UNDERSTAND FULLY THAT THE FACILITY OPERATOR AND I ARE JOINTLY RESPONSIBLE FOR COMPLIANCE WITH THE PROVISIONS OF CHAPTER 403, FLORIDA STATUTES, AND ALL RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL REGULATION.

SIGNATU	OF THE FACILITY OWNER OR AUTHORIZED REPRESENTATIVE
SON	2. 700 May 1 hattely of the facility owner or authorized representative*
SIGNATU	OF THE FACILITY OWNER OR AUTHORIZED REPRESENTATIVE*
DAVID A	DATTILO, VICE PRESIDENT, SALES AND SERVICE
	FORE, VICE PRESIDENT, ENVIRONMENT, HEALTH AND SAFE
NAME AND	TITLE (PLEASE TYPE OR PRINT)
DATE.	SEPT. 1, 1988 TELEPHONE NO. (310) 607 8) 60

\*ATTACH A LETTER OF AUTHORIZATION

#### 3 LAND OWNER

THIS IS TO CERTIFY THAT I, AS LAND OWNER, UNDERSTAND THAT THIS APPLICATION IS SUBMITTED FOR THE PURPOSE OF OBTAINING A PERMIT TO CONSTRUCT, OPERATE, OR CLOSE A HAZARDOUS WASTE MANAGEMENT FACILITY ON THE PROPERTY AS DESCRIBED. FOR HAZARDOUS WASTE DISPOSAL FACILITIES, I FURTHER UNDERSTAND THAT I AM RESPONSIBLE FOR PROVIDING THE NOTICE IN THE DEED TO THE PROPERTY REQUIRED BY 40 CFR §264.119 AND §265.119, AS ADOPTED BY REFERENCE IN CHAPTER 17-30, FAC.

	SIGNATURE OF	THE FACILITY OWNER OR A	AUTHORIZED REPRESE	ENTATIVE
	STENATURE OF	THE FACILITY OWNER OR A	THORIZED REPRESEN	TATIVE*
	DAVIDAA. DAT	TILO, VICE RPESIDENT, S.	ALES AND SERVICE	
	NAME AND TIT	TLE RE, VICE PRESIDENT, ENVI	מא זוחוז איז הותשאות כ	ID CARREN
	NAME AND TIT	LE (PLEASE TYPE OR PRINT	) . HEALTH AP	AD SALETI
	DATE: SEPT.	1, 1988 TELEPHON	ENO. (314 697-846	60
*ATTACH A LETTER OF	AUTHORIZATION		88-26	8
4. PROFESSIONAL ENGINE	ER REGISTERED IN	FLORIDA (WHERE REQUIRED	BY CHAPTER 471, F.	.s.)
FACILITY HAVE BEEN PRINCIPLES APPLICAB FACILITY, WHEN PROPWITH ALL APPLICABLE ENVIRONMENTAL REGUL	DESIGNED/EXAMINED LE TO SUCH FACIL ERLY CONSTRUCTED STATUTES OF THE ATION.	RING FEATURES OF THIS HAZ D BY ME AND FOUND TO CONF ITIES. IN MY PROFESSIONA , MAINTAINED AND OPERATED STATE OF FLORIDA AND RUL	ORM TO ENGINEERING L JUDGMENT, THIS , OR CLOSED, WILL	G COMPLY
SIGNATURE		MAILING ADDRESS		
N AME (PLEASE	TYPE)	STREE	T OR P.O. BOX	
		CITY	STATE	ZIP
The prefessional ercertification was separately. A copy	submitted	( ) TELEPHONE NO.	— DA	TE
FLORIDA REGISTRATIO	N NUMBER:			
(Please Affix Seal	)			

#### 3. LAND OWNER

THIS IS TO CERTIFY THAT I, AS LAND OWNER, UNDERSTAND THAT THIS APPLICATION IS SUBMITTED FOR THE PURPOSE OF OBTAINING A PERMIT TO CONSTRUCT, OPERATE, OR CLOSE A HAZARDOUS WASTE MANAGEMENT FACILITY ON THE PROPERTY AS DESCRIBED. FOR HAZARDOUS WASTE DISPOSAL FACILITIES, I FURTHER UNDERSTAND THAT I AM RESPONSIBLE FOR PROVIDING THE NOTICE IN THE DEED TO THE PROPERTY REQUIRED BY 40 CFR §264.120 AND §265.120, AS ADOPTED BY REFERENCE IN CHAPTER 17-30, FAC.

		SIGNATURE OF THE L	AND OWNER OR AUTHO	RIZED REP	RESENTATIVE*	
		NAME AND TITLE (PL	EASE TYPE OR PRINT	r)		<del></del>
		DATE:	TELEPHONE	E NO. (	)	
	*ATTACH A LETTER OF	AUTHORIZATION				
4.	PROFESSIONAL ENGINE	ER REGISTERED IN FL	ORIDA (WHERE REQUI	IRED BY CH	APTER 471, F.S.	)
	THIS IS TO CERTIFY FACILITY HAVE BEEN = PRINCIPLES APPLICAB FACILITY, WHEN PROPWITH ALL APPLICABLE ENVIRONMENTAL REGUL	DESIGNED/EXAMINED B LE TO SUCH FACILITI ERLY CONSTRUCTED, M STATUTES OF THE ST	Y ME AND FOUND TO ES. IN MY PROFESS AINTAINED AND OPER	CONFORM T SIONAL JUD RATED, OR	O ENGINEERING GMENT, THIS CLOSED, WILL CO	)MPL Y
	SIGNATURE 1	Harles	MAILING ADDRESS	Parker 1	Mechanical Ir	ıc.
	NAME <u>Phil Parker</u> (PLEASE TYP	Ε)	P.O. Box 95263 STR Madeira Beach, CITY (813) 360-5136 TELEPHONE NO.	REET OR P. Florida S	33708 TATE ZIF	<del></del> 986
	FLORIDA REGISTRATIO	N NUMBER: P.E.	020781			
	(Please Affix Seal)					

TAMPA, FL.

#### T.D. 2.6-1 DESCRIPTION OF WASTES

Several types of waste result from the servicing of Safety-Kleen customers and the maintenance of the service center. Analytical data for the wastes and Material Safety Data Sheets follow this chapter.

#### Wastes Resulting From the Parts Washer Service

Spent mineral spirits from parts washers is accumulated in a 15,000 gallon aboveground storage tank via the return and fill station. 16- and 30-gallon drums containing seven and twelve gallons of solvent, respectively, are poured into a dumpster at the return and fill station which in turn empties into the tank. This waste handling method results in three types of mineral spirits waste:

- a. Spent mineral spirits solvent—The spent mineral spirits solvent is removed from the tank by a tanker truck on a scheduled basis. About 6,000—7,000 gallons are removed every two weeks. This waste is ignitable (D001) and EP Toxic (D008). In 1986, the Tampa service center shipped about 175,000 gallons of spent solvent to the Safety—Kleen recycle center in Lexington, South Carolina.
- b. <u>Bottom sediment in the tank</u>—Approximately once every two years, it is necessary to remove sediment and other heavy material from the bottom of the tank. A Safety-Kleen vacuum truck is used for this purpose and can collect up to 4,000 gallons of this waste for

reclamation. The sediment is ignitable (D001) and EP Toxic (D006 and D008).

dumpster sediment—Sediment also accumulates in the bottom of the dumpsters in the return and fill station. This sediment is removed manually with a shovel, drummed and the drums are stacked two-high in the drum storage area of the warehouse. About ten gallons is stored in each 16-gallon drum and the drum is color-coded (red) to indicate its contents. The chemical composition of this waste is analogous to that of the bottom sediment from the tank. In 1986, about 2,000 gallons of this waste were shipped to Safety-Kleen's Lexington, South Carolina recycle center for reclamation. It is estimated that 12,000 gallons will be shipped from the accumulation center annually.

Immersion cleaner remains in the drum in which it was originally used until it is received at the recycle center. Drums containing about four and one-half gallons of spent solvents are stacked two-high in the drum storage areas of the warehouses. The immersion cleaner contains chlorinated solvents (F002) and cresylic acid (F004) and the drums are color-coded gray. In 1986, about 5,400 gallons of these solvents were shipped to the Lexington, South Carolina recycle center for reclamation. It is estimated that more than 20,000 gallons will be shipped from the accumulation center on an annual basis.

#### Wastes Resulting From the Dry Cleaner Service

Dry cleaning wastes consist of spent filter cartridges, powder residue from diatomaceous or other powder filter systems and still bottoms. These wastes are

packaged on the customer's premises in 30- and 16-gallon drums, in polyethylene filtre tubes and in lined boxes. The containers are then palletized, stacked two-high and placed in the drum storage areas of the warehouses. While approximately 80% of the dry cleaning solvent used is perchloroethylene (F002), about 17% is mineral spirits, (D001) and the remaining 3% is trichlorotrifluoroethane (F002). In 1986, over 20,000 gallons of dry cleaning wastes were shipped to the Safety-Kleen recycle center in Lexington, South Carolina. It is estimated that 150,000 gallons will be shipped from the accumulation center on an annual basis.

#### Paint Wastes

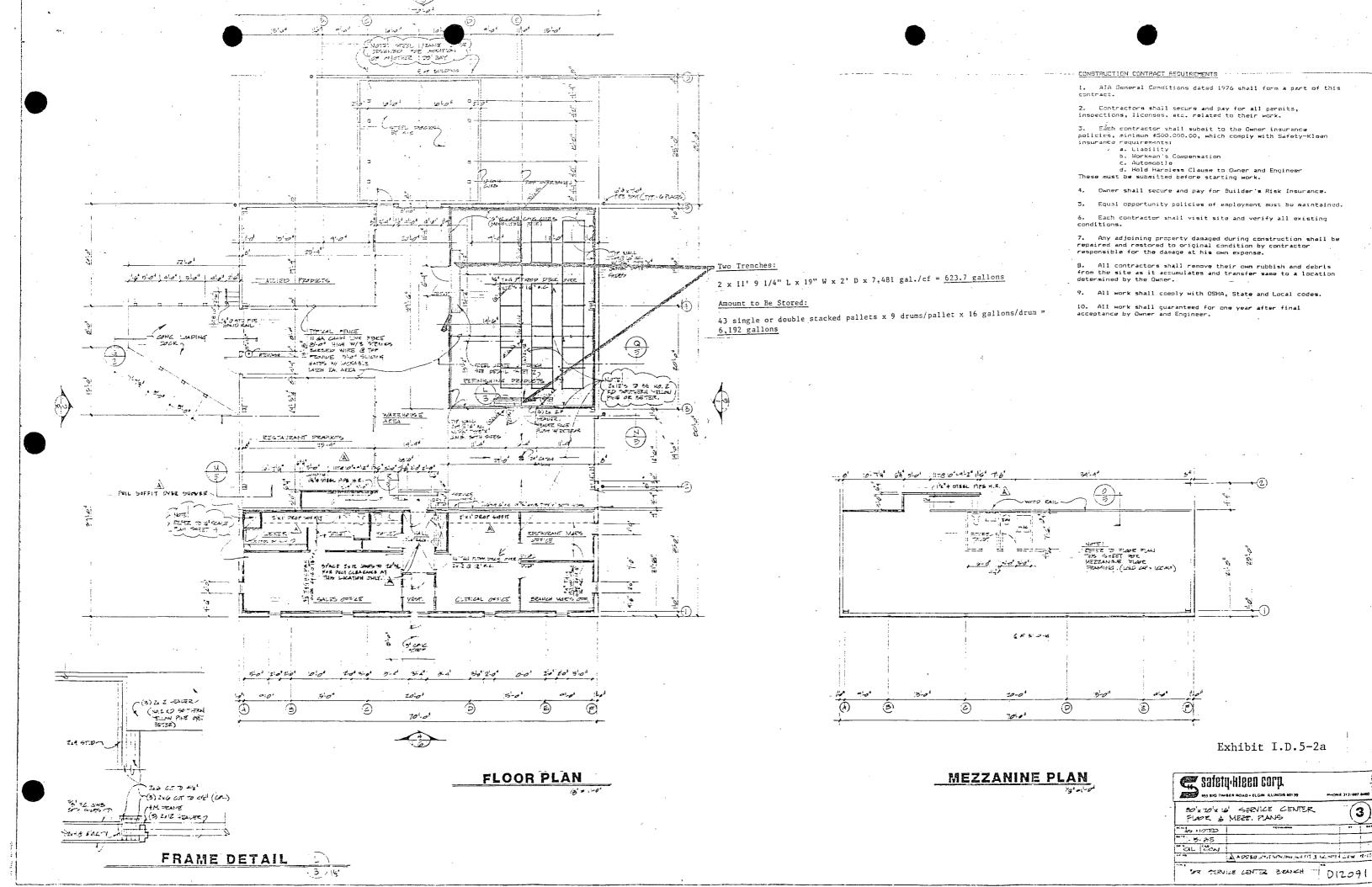
Paint wastes consist of various lacquer thinners (D001, F003, and F005) and paints (D006, D007 and D008). The waste is collected in black 5-gallon pails and in 16-gallon drums at the customer's place of business and the containers are then palletized and stored in the drum storage area of the warehouse. It is anticipated that this facility will ship 14,300 gallons of paint waste to a reclaimer annually and the accumulation center will ship 57,000 gallons annually.

#### Industrial Solvent Wastes

Seven solvents are collected from industrial solvent users: mineral spirits (D001, D006, D008); 1,1,1-trichloroethylene (F001, F002); per-and trichloroethylene (F001, F002); methylene chloride (F001, F002); 1,1,2-trichloro-1,2,2-trifluoroethane (F001, F002) and lacquer thinners (D001, F003, F005). These wastes are shipped in 55-gallon drums and are stored on pallets. It is anticipated that 38,600 gallons of spent mineral spirits, 157,600 gallons of

spent halogenated solvents and 60,400 gallons of spent lacquer thinners will be shipped from the accumulation center to a reclaimer on an annual basis.

Acceptance criteria for these solvents follow this chapter.



#### Exhibit I.D.5-2b

#### SAFETY-KLEEN CORPORATION

#### TAMPA, FLORIDA FACILITY

#### SECONDARY CONTAINMENT CALCULATIONS

#### Accumulation Center Container Storage Area:

#### Trench A:

40'4'' L x 1'9" W x 1'9" D\* x 7.481 gal./cf =

924 gal.

#### Trench B:

 $(17'8" L \times 1'9" W \times 1'6" D + 22'8" L \times 1'9" W \times 1'9" D)$  $\times 7.481 \text{ gal./cf} =$ 

866

#### Two Sumps (c):

 $2 \times 1'6" \times 1'6" \times 3'6" D \times 7.481 gal./cf =$ 

118

#### Trench D:

72' L x 1'9" W x 2' D x 7.481 gal./cf =

1,885

#### Trench E:

18'2" L x 1'9" W x 2' 1-1/2" D x 7.481 gal./cf =

505

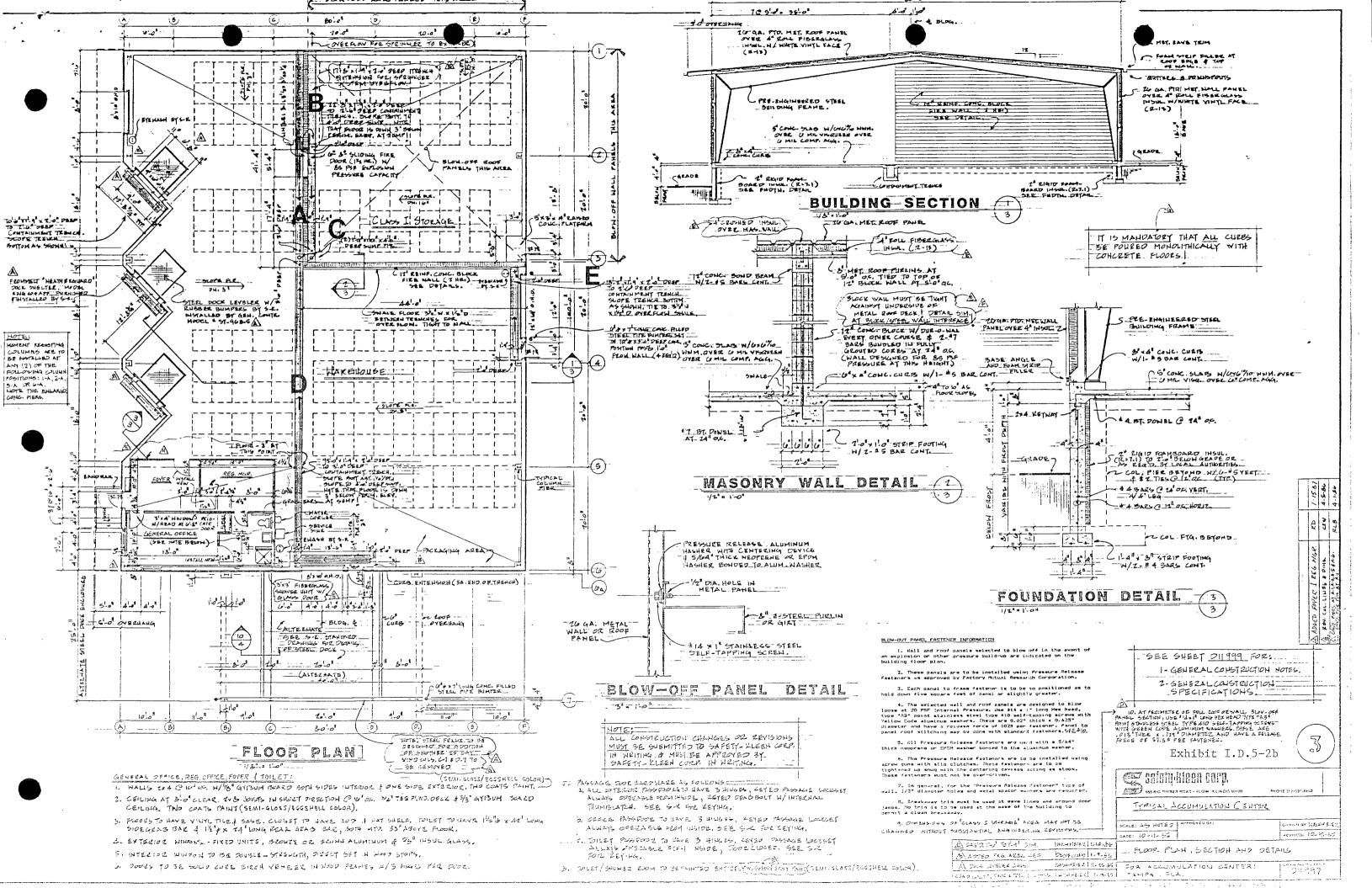
Amount Held in Trenches =

4,298 gal.

#### Amount to be Stored:

298 double-stacked pallets x 9 drums/pallet x 16 gallons/drum = 42,912 gal.

<sup>\*</sup> All trenches, except for trench E, will overflow when six inches from the top. Trench E will fill to within one and one half inch of the top before overflowing.



DOCKET SHEET LISTING

PATS FILE NUMBER: 118986 FOLDER NAME: #1 11/30/88

DATE RANGE: FROM / / TO 11/30/88

DATE REC'D	DATE OF	   DESCRIPTION	
1	\		
06/20/86	06/16/86	DIST: FIRST NOD TO FACILITY	
06/20/86	06/16/86	SK: PERMIT FEE	
06/23/86	06/18/86	DIST: REQUEST FOR FAC TO PUBLISH NOTICE OF APPL.	
06/23/86	06/20/86	SK: PROPOSED PROCEDURES FOR PERMITTING	
08/04/86	07/16/86	SK: PARTIAL RESPONSE TO FIRST NOD	
08/12/86	08/07/86	SK: ADDITIONAL RESPONSE TO FIRST NOD	
08/29/86	08/25/86	DIST: SECOND NOD TO FACILITY	
08/27/86	08/26/86	DIST: FIRST NOD RESPONSE TO TALL	
09/26/86	09/23/86	DIST: SECOND NOD TO FACILITY	
1 / /	10/01/86	TALL: MOA TRANSMITTAL TO EPA	
10/06/86	10/02/86	DIST: THIRD NOD TO FACILITY	
1//	10/10/86	TALL: MOA OF 4TH NOD TO EPA	
11/10/86	11/07/86	DIST: FOURTH NOD TO FACILITY	
11/24/86	11/18/86	SK: PARTIAL RESPONSE TO NOD	
12/01/86	11/26/86	DIST: PARTIAL RESPONSE TO TALL BY DISTRICT	
01/02/87	12/11/86	SK: RESPONSE TO FOURTH NOD TO DIST	
01/07/87	01/05/87	DIST: RESPONSE TO FOURTH NOD TO TALL	
09/15/87	09/10/87	SK: CONCERN OVER PERMIT STATUS	
04/07/88	03/30/88	DRAFT PERMIT.	
04/25/88	04/20/88	SK: SUPPLEMENTS TO PERMIT APPLICATION	
//	05/25/88	COMMENTS ON DRAFT CONSTRUCTION PERMIT.	
1 / /	06/15/88	FINANCIAL-DIANE HUNT.	
07/05/88	06/30/88	INTENT TO ISSUE/DRAFT PERMIT.	
08/25/88	08/19/88	PERMIT APPLICATION INFO(UPDATE).	
09/14/88	09/12/88	PROOF OF PUBLICATION AND RADIO BROADCAST.	
09/26/88	09/19/88	DIST CANNOT AMEND DRAFT PERMIT DUE TO MAJOR MOD.	
10/03/88	09/28/88	ISSUANCE OF PERMIT.	
/ /	11/03/88	TAMPA DISTRICT MEETING ON 10/19-20/88.	
/ / /	11/14/88	NO NOTICE OF CANCELLATION OR TERMINATION OF INSURANCE.	
/ /	//	SAFETY KLEEN - TAMPA, CONSTRUCTION	



## Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary

November 14, 1988

CERTIFIED

Mr. Robert W. Willmschen Vice President - Finance Safety-Kleen Corporation 777 Big Timer Road Elgin, Illinois 60120

Dear Mr. Willmschen:

The Department has received no written notice of cancellation or termination of insurance for the policies referenced in the Certificate(s) of Liability or Liability Endorsement(s) submitted to provide evidence of compliance with 40 CFR Part 264.147, as adopted by reference in Florida Administrative Code Rule 17-30.180 (copies enclosed). Therefore, since written notice is required by Section 2(d) and (e) of these documents before cancellation or termination, we assume the coverage shown in these documents is in effect. If this assumption is incorrect, please provide the notice as required. To not do so is a violation of the above regulations.

40 CFR 264.147(b)(l)(i) states that the owner or operator of a treatment, storage or disposal facility must provide a signed duplicate original of insurance policies when requested. Please consider this such a request. Send the signed duplicate original of the policies to me at the letterhead address within (30) days of receipt of this letter. If you have any questions, please call me at 904/488-0130.

Sincerely,

Fred J. Wick

Environmental Specialist II Hazardous Waste Regulation

FJW/aw Enclosure

cc: Alan Farmer

Mr. Bernard M. Dunne

Richard Tedder Rick Stross

Ashwin Patel Bill Kellenberger Charles Ouseph Armando Gonzalez