OVERNIGHT DELIVERY
RETURN RECEIPT REQUESTED

safety-kleen®

October 4, 2000

Sate of New Mexico
Environment Department
Hazardous and Radioactive Materials Bureau
2044 A Galisteo, P.O. Box 26110
Santa Fe, New Mexico 87502-6110

ATTN: John Kieling

Re: RCRA Permit Renewal Application for the Safety-Kleen Systems, Inc. Facility in Farmington, New Mexico (NMD 980698849)

Dear Mr. Kieling

Safety-Kleen Systems, Inc. (S-K) operates a branch service center in Farmington, New Mexico (4210 A Hawkins Lane, Farmington, New Mexico). The facility currently operates as a hazardous waste storage facility. The existing facility permit expires on April 4, 2001.

Enclosed with this letter are three copies of the RCRA Permit Application for storage of hazardous wastes. This permit application was based on the previous approved application and modifications, and was also prepared in accordance with applicable Federal and State regulations.

S-K appreciates your assistance with this permit application. If you have any questions regarding this permit application, please contact me at (316) 269-7484.

Sincerely,

for Dan Czecholinski - Environmental Compliance Manager
Safety-Kleen Systems, Inc.

333-001

cc: Joe Birkby (S-K Farmington, NM)
Steve LuQuire (S-K Sacramento, CA)

ENTERED

PROJECT 333-001

STORAGE FACILITY
PERMIT APPLICATION
SAFETY-KLEEN CORP. SERVICE CENTER
FARMINGTON, NEW MEXICO
NMD 980698849

Prepared for Safety-Kleen Systems, Inc.
By:
TriHydro Corporation
920 Sheridan Street
Laramie, Wyoming 82070

Original Permit Application:	September 14, 1987
Revised:	June 11, 1990
Revised:	October 25, 1990
Revised:	May 1994
Revised:	December 2, 2000
Permit Renewal Application	October 4, 2000

TriHydro Corporation

920 Sheridan Street
Laramie, Wyoming 82070

(307) 745-7474
FAX: (307) 745-7729

October 4, 2000

Farmington, NM

\\DC1\HOME\Projects\S-K\PERMIT RENEW\Final\PartbREV2A.doc

CERTIFICATION STATEMENT
Farmington, New Mexico Service Center
NMD 980698849

The undersigned, being an authorized representative of Safety-Kleen Systems, Inc. the permit applicant, certifies 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.

Mike Crawford _____ 10/5/2000
Mike Crawford — Date
Branch Manager

ATTESTATION

The undersigned, attesting witness to the Certification Statement and this document dated, October 4, 2000, of which this affidavit is a part, states that I am personally responsible for the preparation of the document, that I personally gathered the information contained herein, and further that the information, to the best of my knowledge and belief, is true, accurate and complete.

_____ 10/7/2000
Dan Czecholinski — Date
Environmental Compliance Manager

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Form Approved. OMB No. 2050-0034 Expires 9-30-96
GSA No. 0246-EPA-OT

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For EPA Regional Use Only

Date Received
Month Day Year

EPA

United States Environmental Protection Agency
Washington, DC 20460

Hazardous Waste Permit Application
Part A

(Read the Instructions before starting)

I. Installation's EPA ID Number *(Mark 'X' in the appropriate box)*

[ ] A. First Part A Submission	[X] B. Part A Amendment # 10/4/99

C. EPA ID Number	D. Secondary ID Number *(if applicable)*
NMD 980698849	

II. Name of Facility

SAFETY-KLEEN SYSTEMS INC.

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

A. Street

4210 A. HAWKINS ROAD

Street *(continued)*

City or Town	State	Zip Code
FARMINGTON	NM	87401 -

County Code *(if known)*	County Name
	SAN JUAN

B. Land Type (Enter Code)	C. Geographic Location LATITUDE *(degrees, minutes & seconds)*				LONGITUDE *(degrees, minutes & seconds)*				D. Facility Existence Date Month	Day	Year
P	36	44	20N		108	14	11W		1	1	1981

IV. Facility Mailing Address

Street or P.O. Box

4210 A. HAWKINS ROAD

City or Town	State	Zip Code
FARMINGTON	NM	87401 -

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

Name *(last)*	*(first)*
CRAWFORD	MIKE
Job Title	**Phone Number** *(area code and number)*
BRANCH MANAGER	505 - 327 - 9070

VI. Facility Contact Address *(See instructions)*

A. Contact Address (Location / Mailing / Other)	B. Street or P.O. Box
X	4210 A. HAWKINS ROAD

City or Town	State	Zip Code
FARMINGTON	NM	87401 -

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VII. Operator Information *(see instructions)*

Name of Operator		
SAFETY-KLEEN SYSTEMS INC.		
Street or P.O. Box		
4210 A. HAWKINS ROAD		
City or Town	**State**	**Zip Code**
FARMINGTON	NM	87401 -

Phone Number *(area code and number)*	B. Operator Type	C. Change of Operator Indicator	Date Changed Month/Day/Year
505 - 327 - 9070	P	Yes [ ] No [X]	

VIII. Facility Owner *(see instructions)*

Name of Facility's Legal Owner		
SAFETY-KLEEN SYSTEMS INC.		
Street or P.O. Box		
1301 GERVAIS STREET, SUITE #300		
City or Town	**State**	**Zip Code**
COLUMBIA	SC	29201 -

Phone Number *(area code and number)*	B. Owner Type	C. Change of Owner Indicator	Date Changed Month/Day/Year
803 - 933 - 4200		Yes [ ] No [ ]	

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

Primary		Secondary	
7389	(description) Business Services	5172	(description) Petroleum Product Wholesale
Secondary		**Secondary**	
5084	(description) Industrial Mach. & Equip.	5013	(description) Auto Parts and Supplies

X. Other Environmental Permits *(see in*

A. Permit Type *(Enter code)*	B. Permit Number	C. Description
E	NMR00A618	Stormwater Discharge Group

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XI. Nature of Busin (provide a brief description)

Safety-Kleen is an international, service-oriented company whose customers are primarily engaged in automotive repair, industrial maintenance, and dry cleaning. The company, in operation since 1968, offers solvent collection and reclamation services to customers nationwide. The Farmington Service Center is a service branch which leases and services Safety-Kleen parts cleaning equipment and solvents to Safety-Kleen customers. The service branch also collects spent parts washer solvent, spent immersion cleaner, dry cleaning wastes (perchloroethylene), paint waste/lacquer thinner, photo/imaging wastes and spent industrial solvents. Once a sufficient quantity of materials is collected, the materials are transported to a recycle center, contract reclaimer or other permitted facility for treatment and/or disposal.

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. Thirteen lines are provided for entering codes. If more lines are needed, attach a separate sheet of paper with the additional information. For "other" processes (i.e., D99, S99, T04, and X99), 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.*
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 of Hectare-meter
D81	Land Application	Acres of Hectares
D82	Ocean Disposal	Gallons Per Day or Liters Per Day
D83	Surface Impoundment	Gallons or Liters
D99	Other Disposal	Any unit of measure listed below
	Storage	
S01	Container (barrel, drum, etc.)	Gallons or Liters
S02	Tank	Gallons or Liters
S03	Waste Pile	Gallons or Liters
S04	Surface Impoundment	Gallons or Liters
S05		
S06	Containment Building-Storage	Cubic Yards or Cubic Meters
S99	Other Storage	Any Unit of Measure Listed Below
	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	Gallons Per Day; Liters Per Day Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; or Btu's Per Hour
T80	Boiler	Gallons or Liters
T81	Cement Kiln	Gallons Per Day; Liters Per Day Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; or Btu's Per Hour
T82	Lime Kiln	
T83	Aggregate Kiln	
T84	Phosphate Kiln	
T85	Coke Oven	
T86	Blast Furnace	
T87	Smelting, Melting, Or Refining Furnace	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day Metric Tons Per Hour; Short Tons Per Day; or Btu's Per Hour
T88	Titanium Dioxide Chloride Process Oxidation Reactor	
T89	Methane Reforming Furnace	
T90	Pulping Liquor Recovery Furnace	
T91	Combustion Device Used in the Recovery of Sulfur Values From Spent Sulfuric Acid	
T92	Halogen Acid Furnaces	
T93	Other Industrial Furnaces Listed In 40 CFR §260.10	
T94	Containment Building-Treatment	
	Miscellaneous (Subpart X):	
X01	Open Burning/Open Incineration	Any Unit of Measure Listed Below
X02	Mechanical Processing	Short Tons Per Hour; Metric Tons Per Hour; Short Tons Per Day; Metric Tons Per Day; Pounds Per Hour; or Kilograms Per Hour
X03	Thermal Unit	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day Metric Tons Per Hour; Short Tons Per Day; or Btu's Per Hour
X04	Geologic Repository	Cubic Yards or Cubic Meters
X99	Other Subpart X	Any Unit of Measure Listed Below

UNIT OF MEASURE	UNIT OF MEASURE CODE
Gallons	G
Gallons Per Hour	E
Gallons Per Day	U
Liters	L
Liter Per Hour	H
Liters Per Day	V

UNIT OF MEASURE	UNIT OF MEASURE CODE
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

UNIT OF MEASURE	UNIT OF MEASURE CODE
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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XII. Process - Codes and Design Capacities (continued)

EXAMPLES FOR COMPLETING ITEM XII (shown in line number X-1 below): A facility has a storage tank which can hold 533,788 gallons.

Line Number		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY 1. Amount (Specify)	2. Unit Of Measure (Enter Code)	C. Process Total Number Of Units	For Official Use Only
X	1	S	0	2	533 . 788	G	001	
	1	S	0	1	3,820 .	G	001	
	2	S	0	2	12,000 .	G	001	
	3				.			
	4				.			
	5				.			
	6				.			
	7				.			
	8				.			
	9				.			
1	0				.			
1	1				.			
1	2				.			
	3				.			

NOTE: If you need to list more than 1 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 "other" processes (i.e., D99, S99, T04 and X99) in item XIII.

XIII. Other Processes (Follow instructions from item XII for D99, S99, T04 and X99 process codes)

Line Number (Enter #s in seq w/XII)		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY 1. Amount (Specify)	2. Unit of Measure (Enter Code)	C. Process Total Number Of Units	D. Description of Process
X	1	T	0	4				In-situ Vitrification
	1							
	2							
	3							
	4							

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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 CF, 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 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 possess 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(I).*
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 in 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 Code)									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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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 code)									D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in D(1)
1	D001	5,180	T	S	0	2							
2	D004												Included with above
3	D005												Included with above
4	D006												Included with above
5	D007												Included with above
6	D008												Included with above
7	D009												Included with above
8	D010												Included with above
9	D011												Included with above
10	D018												Included with above
11	D019												Included with above
12	D021												Included with above
13	D022												Included with above
14	D023												Included with above
15	D024												Included with above
16	D025												Included with above
17	D026												Included with above
18	D027												Included with above
19	D028												Included with above
20	D029												Included with above
21	D030												Included with above
22	D032												Included with above
23	D033												Included with above
24	D034												Included with above
25	D035												Included with above
26	D036												Included with above
27	D037												Included with above
28	D038												Included with above
29	D039												Included with above
30	D040												Included with above
31	D041												Included with above
32	D042												Included with above
33	D043												Included with above

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Secondary ID Number (enter from page 1):

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 code)									D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in D(1))
34	F002	5,180	T	S	0	1							Included with above
35	F003												Included with above
36	F005												Included with above
37	D001												Included with above
38	D004												Included with above
49	D005												Included with above
40	D006												Included with above
41	D007												Included with above
42	D008												Included with above
43	D009												Included with above
44	D010												Included with above
45	D011												Included with above
46	D018												Included with above
47	D019												Included with above
48	D021												Included with above
59	D022												Included with above
50	D023												Included with above
51	D024												Included with above
52	D025												Included with above
53	D026												Included with above
54	D027												Included with above
55	D028												Included with above
56	D029												Included with above
57	D030												Included with above
58	D032												Included with above
69	D033												Included with above
60	D034												Included with above
61	D035												Included with above
62	D036												Included with above
63	D037												Included with above
64	D038												Included with above
65	D039												Included with above
66	D040												Included with above

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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 code)	D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in D(1)
67	D041				Included with above
68	D042				Included with above
69	D043				Included with above
70					
71					
72					
73					
74					
75					
76					
77					
78					
79					
80					
81					
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Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

EPA I.D. Number (enter from page 1)	Secondary ID Number (enter from page 1)
NMD 980698849	

Map

Attach to this application a topographic map, or other equivalent 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.

NO CHANGE - SUBMITTED PREVIOUSLY

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: Mike Crawford	Date Signed: 10/3/2000
Name and Official Title *(type or print)*: Mike Crawford, Branch Manager	
Owner Signature	Date Signed
Name and Official Title *(type or print)*	
Operator Signature	Date Signed
Name and Official Title *(type or print)*: Mike Crawford, Branch Manager	
Operator Signature	Date Signed
Name and Official Title *(type or print)*	

XIX. Comments

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

PHOTOGRAPH 1 :SAFETY–KLEEN OFFICE/WAREHOUSE BUILDING, FARMINGTON, NEW MEXICO

PHOTOGRAPH 2 :SECURITY FENCING AROUND PERIMETER OF THE FACILITY

PHOTOGRAPH 3 :TANK FARM SHOWING ONE 12,000-GALLON WASTE TANK, AND AND ONE 12,0000-GALLON PRODUCT TANK

PHOTOGRAPH 4 :STORAGE TANK HIGH LEVEL ALARM COMPONENTS

PHOTOGRAPH 5 :RETURN AND FILL STATION

PHOTOGRAPH 6 :CONTAINER STORAGE AREA

1.0 FACILITY DESCRIPTION

ABSTRACT

CORPORATE HEADQUARTERS:	Safety-Kleen Systems, Inc. 1301 Gervais Street Columbia, SC 29201 (803) 933-4200
RESPONSIBLE OFFICIALS:	Mike Crawford Branch Manager
FACILITY ADDRESS:	Safety-Kleen Systems, Inc. (7-008-21) 4210 A Hawkins Road Farmington, New Mexico 87401
TELEPHONE NUMBER:	(505) 327-9070
U.S. EPA I.D. NUMBER:	NMD 980698849
GEOGRAPHIC LOCATION:	36° 44' 20" N 108° 14' 11" W
OWNER:	COMET Corporation 1215 Brentwood Circle Farmington, New Mexico 87401 (303) 884-2602 (505) 325-3743 (June 1992)
DATE OPERATIONS BEGAN:	January 1, 1981
DESCRIPTION OF ACTIVITIES:	This facility is an accumulation point for spent solvents generated by Safety-Kleen customers, the majority of whom are small quantity generators. All wastes are ultimately shipped to a Safety-Kleen recycling facility or a contract reclaimer and then returned to the Company's customers as product.
PROPERTY DESCRIPTION:	0.80 acres with the following structures:

a. one building with offices and a warehouse for container storage;
b. two aboveground storage tanks (one for product and one for spent solvent) with concrete diking; and
c. one loading dock with a solvent return and fill station.

FACILITY TYPE: Storage in an aboveground tank (S02) and in containers (S01)

STORAGE UNIT	CAPACITY (GAL.)	SECONDARY CONTAINMENT (GAL.)	MATERIAL TO BE STORED
Tank	12,000	18,266	Spent Solvent (D001)[1]
Container Storage	3,820	382	Spent Immersion Cleaner[1]
			Dry Cleaning Waste (F002)[1]
			Sediment from Tank Bottoms or Ancillary Equipment [1]
			Aqueous Parts Washer Solvents [1]
			Paint Wastes (D001, F002, F005)[1]
			Photo Imaging Wastes (D011)[2]

Notes: [1] Waste may also include the following waste codes: D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, and D043

[2] Photo imaging wastes may not be considered a hazardous or solid waste if the hazardous constituent (silver) is reclaimed.

1.0 FACILITY DESCRIPTION

1.1. Description Of Business Activity

Safety-Kleen Systems, Inc. is an international service-oriented company whose customers are primarily engaged in automotive repair, industrial maintenance and dry cleaning. The company has been operating since 1968 offering solvent collection and reclamation services for its customers, more than 99% of whom generate less than 1000 kilograms (2200 pounds) per month.

Currently, Safety-Kleen offers several services, which involve the accumulation and storage of spent solvent at the Farmington Service Center. These wastes are shipped from the service center to a Safety-Kleen recycle center or to an independent reclaimer and are then returned to customers as usable product. A unique feature of this system is that Safety-Kleen retains ownership of the parts cleaning machines and the solvent. This "closed loop" system allows the Company to maintain control of the solvent except while it is in use at the customer's place of business. A description of typical services Safety-Kleen provides its customers is provided.

1.1.1 Parts Cleaner Service

The original service offered by the Company in 1968 was the parts cleaner service and it remains the primary business activity. This service involves the leasing of a small parts degreasing unit which consists of a sink affixed to a DOT-approved container (typically a 16- or 30 gallon drum) that contains Safety-Kleen Parts Washer Solvent. On a regularly scheduled basis, a Safety-Kleen sales representative cleans and inspects the parts washer machine and replaces the container of used solvent with one of clean product. Each sales representative performs about fifteen of these services per day, collecting the containers of used solvent on a route van.

At the end of each day, the solvent is transferred from the drums to a storage tank at the service center and containers of product are prepared for the next day's services. Periodically, a tanker truck is dispatched from one of the recycle centers to deliver a load of clean solvent and collect the spent solvent at the service center. Two-thirds of the solvent used by Safety-Kleen customers has been reclaimed with the remainder being purchased from a vendor.

Spent material is poured into the dumpster/drum washer in the return and fill station. It is then pumped into the used parts washer solvent storage tank. The sediment which accumulates in the bottom of the dumpster/drum washer is removed manually, drummed and stored in the return and fill station according to the satellite accumulation requirements of 40 CFR 262.34(b). The drummed sediment is manifested off-site prior to the expiration of the 90-day time frame for accumulation of hazardous waste.

Safety-Kleen has also established a parts cleaner service for users who own their machines. This service, known as the Customer Owned Machine Service, provides a solvent reclamation service to these customers regardless of machine model. The used solvent is pumped (using a hand pump) from the customer owned machine to a standard Safety-Kleen container which

meets DOT requirements (typically a 16 or thirty gallon container) by a Safety-Kleen sales representative. The waste solvent is stored in the same manner as the waste solvent collected from the leased parts cleaner machines. The sales representative then refills the customer-owned machine with Safety-Kleen parts washer solvent.

A second type of parts washer, the immersion cleaner, is available for the removal of varnish and gum from such things as carburetors and transmissions. This machine consists of an immersible basket with an agitator affixed to a DOT-approved container (typically a 16 gallon drum). The immersion cleaner is non-halogenated hydrocarbon mixture. The spent solvent remains in the drum after delivery to the service center where it is stored in a contained area of the warehouse. Periodically, a box trailer truck is dispatched from a recycle center to deliver containers of fresh solvent and collect the containers of spent immersion cleaner solvent for reclamation.

1.1.2 Dry Cleaner Service

In 1984, Safety-Kleen began offering a service for the collection of filter cartridges and still bottoms contaminated with dry cleaning solvents (usually perchloroethylene). These wastes are containerized on the customer's premises and are periodically collected by a sales representative. The containerized waste is accumulated in the container storage area prior to shipment to a Safety-Kleen recycle center contract reclaimer or other permitted facility. About 35% of this waste is returned to dry cleaners as usable product.

1.1.3 Paint Waste Collection Service

In 1986, a paint waste reclamation program was initiated to service automobile body repair businesses. Waste containing various thinners and paints are collected in DOT-approved containers on the customer's premises. The sales representative collects these containers and stores them in the container storage area of the warehouse. These wastes are periodically transported to a reclaimer and the regenerated solvent is distributed to Safety-Kleen customers for use as product.

1.1.4 Imaging/Photochemical Service

Imaging waste consists typically of three waste streams. Photo fixer solution is used to etch photo film during processing. This material is characteristic for silver (D011). Safety Kleen is able to recover the hazardous constituent from the photo fixer solution. Used photo developer is an aqueous solution used to neutralize the etching effects of the photo fixer. This material exhibits no hazardous characteristics but may not be discharged into public wastewater treatment system in some communities. Silver collection canisters are sent to a recycle center for silver reclamation. These canisters do not meet the definition of a solid waste per 40 CFR 260.30(c) and are managed as a non-regulated material.

The Imaging/Photochemical wastes are placed in containers at the customer's place of business. Several of these wastes are not considered hazardous or solid wastes because the hazardous constituent may be reclaimed. However, the sales representative collects these containers and stores them in the container storage area of the warehouse. The

imaging/photochemical wastes are then re-manifested and periodically sent to a Safety-Kleen recycle center, contract reclaimer or other permitted treatment facility.

1.2 Description Of The Facility

The Farmington service center has been operating as a storage facility since January 1, 1981. The facility consists of the following structures:

a 1,530 square foot warehouse with offices and a container storage area;

b. two nominal 12,000 gallon aboveground storage tanks, with diking used for storage of product and waste solvents; and

c. a solvent return and fill station with a loading dock, wet dumpster, drum washer (non-regulated, continued use unit), and secondary containment.

Descriptions of the surrounding area and of waste management practices at the service center follow. Applicable maps and facility drawings are in Attachment E.

1.2.1 Regional Description

The Farmington Service Center is located 600 feet northeast of the intersection of Troy King Road and West Main Street (U.S. Hwy 550) in San Juan County. This area is zoned industrial and to the best of Safety-Kleen's knowledge, no easements, title, deed, or usage restrictions exist which may conflict with operations at this site.

The western part of San Juan County is the Navajo Indian reservation. Eastern San Juan County, the location of Farmington, has a total area of 2,182,520 acres or 3,410 square miles. The total population of the area is approximately 50,000 with about 34,000 in Farmington. The major industries in Farmington are involved in the development of gas, oil and coal resources. Abundant rangeland contributed to the growth of the area through cattle raising and farming, however, this industry has largely declined.

Farmington has a continental climate with an average annual precipitation of 6 inches and total annual snowfall of 9 inches. The average temperature in winter is 44° F and the average summer temperature is 71° F. The average daily temperature range is 33 degrees. An average of 40 thunderstorms occur each year and prevailing winds are east-west.

San Juan County is in the San Juan Basin part of the Navajo section of the Colorado Plateau physiographic province. This area is a structural depression containing deep Tertiary till on rocks of late Cretaceous age. Farmington is located in the alluvial fan in the entrenched San Juan and Animas Rivers. The service center is not in the flood plain of either river. The elevation at the site is 5,470 feet above sea level. The San Juan River provides the principal drainage route for the area and the Animas River is its main tributary.

The soil in the area of the service center is the Avalon sandy loam. This is a deep well-drained soil on mesas and plateaus which formed in alluvial and eolian material derived from sandstone and shale. This soil is moderately permeable with slopes ranging from 5 to 8 percent.

The city of Farmington obtains its water primarily from the Animas River through two pump stations. Pump station 1 is located about two miles east of Farmington and pump station 2 and the Bee Line reservoir are several miles northeast of Farmington. Standby water is obtained from a pump station several miles south of Farmington on the San Juan River. The service center obtains water from the city of Farmington via a 6" water line on Hawkins Road. A drop inlet to the city storm sewer system is located approximately 500 feet west of the service center. Sewage is collected in a septic tank.

There are no known oil or gas wells within a mile of the service center. No parks, schools, wetlands, or critical habitats exist within one mile of the service center.

The non-building areas of the facility are paved with asphalt, concrete or gravel, as noted on the Site Plan in Attachment E. The majority of the vehicular traffic and loading/unloading operations occur at and near the return and fill station and this area is paved with asphalt and concrete. The entrance to the facility is on Hawkins Road which is the major access road to the facility. The access road was designed in accordance with engineering criteria appropriate for sustaining the traffic volume and loading for the industrial activities in this area. The route van that daily travels the routes between the service center and its customers uses the two-lane approach driveway. The trucks dispatched from the recycle center to deliver and pick up fresh and used solvents perform these activities at the aboveground tank area.

This permit application has been organized similar to the previous permit application to maintain consistency. The remaining sections of this permit application (Waste Analysis Plan, Preparedness, and Prevention Plan, etc.) are included in attachments A through H. Relevant information associated with each attachment is presented at the end of each respective attachment.

ATTACHMENT A

WASTE ANALYSIS PLAN

WASTE ANALYSIS PLAN

ABSTRACT

Waste EPA Waste Description	Facility Code Nos.	Annual Capacity[1]	Amount[2]
Spent Solvents	D001[3]	12,000	50
Bottom Sediment From the Tank and Ancillary Equipment	D001[3]	N/A	2
Spent Immersion Cleaner	D001[3]	4,464	3
Dry Cleaning Waste	D001, F002[3]		6
Paint Waste	F003, F005, D001[3]	4,464	
Photo Chemical Wastes	D011	4,464	

NOTES:

[1] The facility capacity is in gallons.

[2] The annual amount is in thousands of gallons.

[3] and may also include D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032, D033 D034, D035, D036, D037, D038, D039, D040, D041, D042, and D043

[4] The total amount of drummed waste stored in the warehouse will not exceed 3,820 gallons.

WASTE ANALYSIS PLAN

A.1 Description Of Wastes

Several types of waste representing core Safety-Kleen Products result from the servicing of Safety-Kleen customers and the maintenance of the service center. Analytical data for the wastes and specifications for the products are in Attachment A.1 and qualitative descriptions follow.

A.1.1 Wastes Resulting From the Parts Washer Service

Used solvents from parts washers is accumulated in a nominal 12,000 gallon aboveground storage tank via the return and fill station. Containers of spent material (typically 16- and 30-gallon containers) are poured into a drum washer/dumpster at the return and fill station which in turn empties into the tank. Five types of parts washer waste are generally produced as a result of the parts washer service.

a. Spent Solvent--The spent solvent is removed from the tank by a tanker truck on a scheduled basis. About 5,000 gallons are removed every month. This waste is ignitable (D001) and may exhibit the toxicity characteristic of D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, and D043.

b. Bottom Sediment in the Tank--Periodically, it is necessary to remove sediment and other heavy material from the bottom of the tank. A Safety-Kleen vacuum truck is generally used for this purpose. The sediment is ignitable (D001) and may exhibit the toxicity characteristic of D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, and D043.

c. Drum Washer/Dumpster sediment--Sediment also accumulates in the bottom of the drum washers/dumpsters in the return and fill station. This sediment is removed manually with a shovel, containerized and the containers are stored in the Container Storage Area of the warehouse. Containers are properly labeled to indicate their contents. The chemical composition of this waste is very similar to that of the bottom sediment from the tank and therefore, carries the same EPA hazardous waste codes.

d. Immersion Cleaner--remains in the container in which it was originally packaged and used until it is ultimately received at the recycle center. The immersion cleaner is a non-halogenated hydrocarbon mixture and may exhibit the toxicity characteristics of D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, and D043. The containers are properly labeled, placed on pallets and are stacked no more than 2 pallets high in the CSA of the warehouse.

e. Aqueous Parts Cleaner Solvents: This waste may be placed into the used parts cleaner solvent tank as discussed above, bulked onsite in larger DOT approved containers and stored in the CSA, or remain in the container in which it was originally used. The aqueous parts cleaner may exhibit the toxicity characteristics of D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, and D043.

A.1.2 Wastes Resulting From the Dry Cleaner Service

Dry cleaning wastes consist of spent filter cartridges, separator water powder residue from diatomaceous or other powder filter systems and still bottoms. These wastes are packaged on the customer's premises in containers which meet DOT requirements (typically black 16-, 30-, or split 30-gallon containers. The containers are then palletized, stacked two-high and placed in the container storage area of the warehouse. Approximately 90% of the dry cleaning solvent used is perchloroethylene (F002 and D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, and D043) and 5% is trichloro-trifluoroethane (F002) and may exhibit the toxicity characteristics of D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, and D043 and 5% is mineral spirits which would add the waste code D001. Other types of dry cleaning wastes (e.g. freon) will be managed on a transfer basis only.

Dry cleaner separator water is generated during the distilling of the used perchloroethylene. Perchloroethylene and water are separated during distilling. Separator water is typically less than 10 % perchloroethylene and is being handled as an F002 waste.

A.1.3 Paint Wastes

Paint wastes consist of various lacquer thinners (D001, F003, and F005) and paints. Paint wastes may also exhibit the toxic characteristics of D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, and D043. The waste is collected in DOT-approved containers at the customer's place of business. The containers are then transported to the facility and stored in the container storage area of the warehouse.

A.1.4 Photographic/Imaging Wastes

Some photographic imaging wastes managed by the facility are not solid wastes per 40 CFR 261.2(c) because their hazardous constituent is reclaimed. Others are managed under the provisions of Subpart F of 40 CFR 266 – Recyclable Materials Utilized for Precious Metals Recovery. Imaging waste consists typically of three waste streams. Photo fixer solution is an aqueous solution used to etch photo film during processing. This material is characteristic for silver (D011). Safety-Kleen is able to recover the silver from the solution. Used Photo developer is an aqueous solution that exhibits no hazardous waste characteristics but may not be allowed to discharge into public wastewater treatment systems in some communities. Silver

collection canisters are sent to a recycle center for reclamation. These canisters do not meet the definition of a hazardous waste as per 40 CFR 260.30(c) and are managed as a non-regulated material.

A.2 Quality Control Procedures

The used solvents are the primary feed stocks for the generation of Safety-Kleen solvent products. As a result, quality control of the spent solvents is necessary to ensure that reclamation occurs in the safest and most efficient manner possible. The service center collects spent solvents from approximately 400 customers, most of whom are small quantity generators, and containers of recoverable solvents are returned to the service center for shipment to a reclaimer. With such large numbers of waste generators and waste shipments, performing detailed analyses at the service center is economically and logistically infeasible.

Furthermore, as discussed earlier in the Facility Description, the materials collected at the service center are managed at all times in the closed loop system and are usually collected from a company with a single process. The composition and quality of these materials are known and Safety-Kleen's operating experiences have shown that the collected materials rarely deviate from company specifications. As an additional safeguard, Safety-Kleen personnel are instructed to inspect all materials before returning them to the service centers. This mode of operation has been proven to safeguard the recycling process and maintain a quality product.

In accordance with HWMR 206.B.3, however, Safety-Kleen will perform physical and chemical analysis of a waste stream when it is notified or has reason to believe that the process or operation generating the waste has changed, or when the result of inspection indicates that the waste collected does not match that designated on the manifest or shipping documents. It is Safety-Kleen's practice that suspected non-conforming material must not be accepted until a full analysis has been done or the material must be rejected. Procedures to verify waste characteristics occur at several check points in the management of the solvent.

A.2.1 Parts Washer Service

Prior to leasing a parts cleaning machine, the customer's business activity is reviewed. Where the possibility exists for contamination of the parts washer solvents (e.g., pesticide, herbicide or pharmaceutical operations), the process is reviewed to insure that the solvent is protected from the potential sources of contamination.

Sales representatives are instructed to visually examine the spent solvents when the machines are serviced, noting the quantity, odor and appearance of the material recovered as follows:

a. The quantity of used solvent in the containers--Normally the 16-gallon containers of spent mineral spirits contains approximately nine gallons of liquid, the 30-gallon drum about nineteen gallons and the 16-gallon containers of spent immersion cleaner about four and one-half gallons. When the amount of liquid is substantially different from the expected quantity, an inquiry of the customer's operation and handling procedures is

made. Contingent on the customer's responses, the solvent is accepted or left with the customer until analysis is completed to determine its acceptability.

b. The odor of the liquid in the container--Should the odor of the liquid in the drum be different from that of the mineral spirits or immersion cleaner, the container is set aside for further action as described in item 'a'.

c. The appearance of the liquid in the container--The used mineral spirits should be greenish-brown in color and float on water. The immersion cleaner is a single-phase liquid, which is dark brown in color. Liquids in the containers which deviate from the above descriptions, or which contain substantial amounts of water, high density solvent and/or oil at the bottom should be set aside for further action as described in item 'a'.

At the service center, the sales representative or the warehouseman again observes the quantity, odor and appearance of the solvent prior to emptying the solvent into the wet drum washer. Containers with questionable contents are set aside and the customer is questioned. Pending their response, the drum is accepted, returned to the customer, or properly disposed of at the customer's expense. The immersion cleaner containers are never opened at the service center, so additional verification is not possible until it reaches the recycle center.

A.2.2 Dry Cleaner Waste Collection Service

The dry cleaning wastes are collected from facilities where one process is managed and the possibility of cross-contamination from other chemicals or wastes is minimal. The containers are picked up by the sales representative and delivered to the service center and stored in the container storage area. The containers are not reopened until they reach the recycle center.

A.2.3 Paint Wastes

Safety-Kleen handles both lacquer thinner waste generated from the paint gun cleaning process and paint waste.

a. Lacquer thinner waste: The significant criterion for determining whether lacquer thinner waste will be accepted is volume. The solvent is provided to customers in 5-gallon containers. The paint gun cleaning machine operates as a closed system whereby there should never be a combined volume of more than 7 ½ gallons of solvent in the containers. If a service representative discovers more than a total of 7 ½ gallons of solvent in the two containers, the waste will be rejected or sampled for analysis to determine its acceptability.

b. Paint Waste: Paint wastes are collected from the facilities where one process is managed and the possibility of cross contamination from other chemicals or wastes is minimal. The contents of the containers are verified by the sales representative when he or she services the customer and the containers are not reopened until they reach the recycle center.

A.2.4 Photographic/Imaging Waste

Photographic/imaging waste is collected from facilities where one process is managed and the possibility of cross contamination is minimal. The sales representative inspects the contents of the containers of photographic/imaging waste when the sales representative services the customer. The pH and silver content of the waste is checked at the time of service, and the waste is also inspected visually.

A.3 Waste Analyses At The Recycle Center

Analyses performed at the Safety-Kleen recycle centers are undertaken to safeguard the recycling process and to assure the product quality. Each waste stream is re-characterized on an annual basis. If a particular waste stream was not handled at the facility during the previous year, no re-characterization analysis of the waste will be performed. The following tables summarize a typical waste analysis plan practiced at the recycle centers for the hazardous materials returned from the Farmington service center:

Table A-1 Parameters and Rationale for Hazardous Waste Analyses
Table A-2 Parameters and Test Methods
Table A-3 Methods Used to Sample Hazardous Wastes
Table A-4 Frequency of Analysis

These tables are included at the end of this waste analysis plan.

A.4 Waste Analysis Plan Update

This waste analysis plan will be modified when a new waste product is collected or when sampling and material management methods change. Revisions to the waste analysis plan will be provided to the facility manager and training will be conducted for appropriate personnel.

A.5 Land Ban Notification/Certification Forms

In accordance with 40 CFR 268.7, Safety-Kleen will provide notification/certification for wastes banned from landfills as follows:

a. Printing the Notice language on the manifests - such as for core-business customers to branch shipments; or

b. Special forms for each regularly handled waste type (e.g., MS, IC, perc, freon); or

c. A general form that must be completed for unique or non-standard waste streams. These wastes will only be handled on a transfer basis, in accordance with 40 CFR 263.12.

The Notice is required paperwork for all Safety-Kleen waste types. Shipments lacking the proper Notice will not be accepted by any Safety-Kleen facility. When a shipment with the proper Notice is received, the Notice is kept in the files of the receiving facility with the manifest or with the pre-print if a manifest is not used.

A.6 Operating Log Record

Safety-Kleen maintains an operating log record on site which includes the following information as it becomes available:

1) A description and the quantity of each hazardous waste received, and the method and date of its storage as required by Pt. V. sec. 264, Appendix I;

2) The location of each hazardous waste within the facility and the quantity;

3) Records and results of waste analyses performed;

4) Summary reports and details of all incidents that require implementing the contingency plan;

5) Records and results of inspections;

6) Monitoring, testing or analytical data and corrective action where required;

7) For off-site facilities, Notices to generators as specified in 264.12(b);

8) All closure and post-closure cost estimates;

9) A certification by the permittee no less often than annually, that the permittee has a program in place to reduce the volume and toxicity of hazardous waste;

10) The land ban notices and requirements. These records are kept on file in the resource recovery (May 1994) branch manager's office.

A.7 Waste Determination for Subpart BB and CC Compliance

For purposes of waste determination, this facility utilizes knowledge of the wastes described in Section A.1, A.2 and A.3 above. For those hazardous wastes which are managed on a transfer basis, the Subpart CC regulation does not apply. However, the owner/operator may use knowledge of the waste based on information included in manifests, shipping papers, or waste

certification notices to confirm waste determination for the generator or the ultimate receiving facility.

Based upon this knowledge, it has been determined that all wastes managed in tanks or containers at this facility may display an average volatile organic concentration of greater than 500 ppmw at the point of waste origination. Documentation of this knowledge is provided in Attachment A.1 (waste characterization analytical results), as required in 40 CFR 264.1063(d) and 264.1083. Therefore, hazardous wastes managed in tanks or containers at this facility shall be managed in accordance with the applicable Subpart CC standards.

Table A-1

Parameters And Rationale For Hazardous Waste Analysis

Hazardous Waste	Parameter*	Rationale
1. Spent Solvents	Flash Point	Ignitable Characteristic (D001)
	TCLP	Contains components which exceed the limits listed in 40 CFR 261.24
2. Solvent Tank Bottoms	Same as number 1	Same as number 1
3. Used Immersion Cleaner	TCLP	Contains components which exceed the limits listed in 40 CFR 261.24
4. Dry Cleaning Wastes	Perchloroethylene, 1,1,2-trichloro-1,,2,2-trifluoroethane	Contains this ingredient (F002)
	TCLP	Contains components which exceed the limits listed in 40 CFR 261.24
	Flash Point	Ignitable Characteristic (D001)

Notes: TCLP = Toxicity Characteristic Leaching Procedure.

* Earlier sample analyses indicated the parameters listed are the only ones of concern.

Table A-2

Parameters And Test Methods

Parameter	Test Method	Reference
Flash Point	Setaflash closed cup tester	U.S. EPA SW 846, Third Ed., Method 1020 (ASTM Method D327-78) or an equivalent method.
Hydrocarbons, Volatile and Semivolatile Organic Compounds	Gas Chromatography (GC) and/or Mass Spectroscopy	U.S. EPA Methods 8010, 8015, 8020, 8120, 8240, and/or 8270 or equivalent methods.
Toxicity Characteristics	TCLP	40 CFR 261, Appendix II; 55 FR 11798 (March 29. 1990)

Table A-3

Methods To Sample Hazardous Wastes

Hazardous Waste	Reference for Sampling	Description of Sampling Method	Sampler
1. Spent Solvents	Sampling a tank "Samples & Sampling Procedures for Hazardous Waste Streams" EPA - 600/2-80-018	Test Methods for the Evaluation of Solid Waste Physical/ Chemical Methods, SW846, U.S. EPA Section 1.2.1.1	For tanks - Coliwasa Tube
2. Solvent Tank Bottoms	Same as number 1	Same as number 1	Same as number 1
3. Spent Immersion Cleaner	Same as number 3	Same as number 1	Same as number 3
4. Dry Cleaning Wastes	Same as number 3	Same as number 1	Same as number 3

Table A-4

Frequency of Analysis

Hazardous Waste	Analysis*	Frequency
1. Spent Solvents	Flash Point	At least annually
	TCLP	At least annually
2. Solvent Tank Bottoms	Flash Point	At least annually
	TCLP	At least annually
3. Used Immersion Cleaner	TCLP	At least annually
4. Dry Cleaning Wastes	Perchloroethylene, 1,1,2-trichloro-1,,2,2-trifluoroethane	At least annually At least annually
	TCLP	At least annually
	Flash Point	

Notes: TCLP = Toxicity Characteristic Leaching Procedure.

* Past analyses have indicated the parameters listed are the only ones of concern.

ATTACHMENT A.1

ANNUAL RECHARACTERIZATION DATA

WASTE AQUEOUS CLEANERS

Total # of Samples: 94

		Physical Properties			TCLP Metals Analysis (ppm)							
	Waste Codes:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
SK-98	GA-C	10.26	1.00	>200	<5.00	3.72	<0.500	<0.500	<4.00	<0.040	<0.452	<0.500
SK-98	GA-G	9.99	0.59	>200	<5.00	4.42	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	GA-M	8.94	1.00	>200	<5.00	0.575	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	KS-DC	9.69	1.03	>200	<5.00	3.25	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	KS-E	10.04	1.02	>200	<5.00	<0.500	<0.500	<0.500	<4.01	<0.040	<0.45	<0.500
SK-98	KS-W	9.12	1.04	>200	<5.00	5.65	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	LA-K	9.31	0.95	74.7	<5.00	<0.500	<0.500	<0.500	**12.2**	<0.040	<0.10	<0.500
SK-98	MO-CO	9.96	1.01	>200	<5.00	0.741	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	ND-B	9.58	0.99997	>200	<5.00	1.6	<0.500	0.586	<4.00	<0.040	<0.45	<0.500
SK-98	NE-G	8.81	1.0194	>200	<5.00	28	**1.22**	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NM-A	8.82	1.02	>200	<5.00	8.04	<0.500	1.48	**16.7**	<0.040	<0.45	<0.500
SK-98	NM-A	9.84	1.01	>200	<5.00	2.72	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NM-A	9.84	1.01	>200	<5.00	2.72	<0.500	<0.500	<4.00	**2.04**	<0.45	<0.500
SK-98	NY-A	10.21	1.03	>200	<5.00	1.94	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-A	10.52	1.02	>200	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.452	<0.500
SK-98	NY-A	10.21	1.02	>200	<5.00	6.86	<0.500	0.548	<4.00	<0.040	<0.452	<0.500
SK-98	NY-AV	10.23	1.03	>200	<5.00	7.53	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-AV	10.54	0.97	>200	<5.00	0.907	<0.500	<0.500	<4.00	<0.040	<0.452	<0.500
SK-98	NY-AV	10.49	0.92	>200	<5.00	0.936	<0.500	<0.500	<4.00	<0.040	<0.452	<0.500
SK-98	NY-C	7.5	0.8	155	<5.00	0.885	<0.500	0.546	<4.00	<0.040	<0.45	<0.500
SK-98	NY-C	6.83	0.79	158	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-C	9.94	1.01	>200	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-C	9.51	1.00	>200	<5.00	1.82	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-C	10.32	1.04	>200	<5.00	1.09	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-C	9.07	1.00	>200	<5.00	1.76	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-C	10.95	1.032	>200	<5.00	2.81	<0.500	0.753	<4.00	<0.040	<0.45	<0.500
SK-98	NY-C	9.69	1.015	>200	<5.00	4.28	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-L	8.2	1.09	>200	<5.00	1.41	<0.500	**39.2**	<4.00	<0.040	<0.45	<0.500
SK-98	NY-L	10.68	0.98	>200	<5.00	<0.500	<0.500	<0.500	<4.01	<0.040	<0.45	<0.500
SK-98	NY-L	10.16	1.02	>200	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-L	10.40	1.02	>200	<5.00	13.6	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-L	9.2	1.01	>200	<5.00	5.85	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-L	9.8	1.01	>200	<5.00	7.08	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500

WASTE AQUEOUS CLEANERS

Total # of Samples: 94

		Physical Properties			TCLP Metals Analysis (ppm)							
	Waste Codes:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
SK-99	NM-A	9.72	1.02	>200	<5.00	3.83	<0.500	<0.500	<4.00	<0.100	<0.452	<0.500
SK-99	NM-A	9.93	1.02	>200	<5.00	5.41	<0.500	<0.500	**8.25**	<0.040	<0.452	<0.500
SK-99	NY-A	10.52	1.06	>200	<5.00	6.38	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	NY-C	9.27	1.07	>200	<5.00	0.822	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	NY-C	8.93	1.01	>200	<5.00	1.73	<0.500	<0.500	<4.00	<0.100	<0.452	<0.500
SK-99	NY-C	9.54	1.05	>200	<5.00	<0.500	<0.500	<0.500	<4.00	<0.100	<0.452	<0.500
SK-99	NY-C	10.57	1.04	>200	<5.00	<0.500	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	NY-C	10.39	1.04	>200	<5.00	<0.500	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	NY-L	10.15	0.985	91	<5.00	1.55	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	NY-L	9.08	1.05	>200	<5.00	2.16	0.541	<0.500	<4.00	<0.100	<0.450	<0.500
SK-99	NY-NA	7.89	0.891	>200	<5.00	3.74	<0.500	3.23	**53.1**	<0.10	<0.45	<0.500
SK-99	NY-NA	9.89	0.914	>200	<5.00	5.01	<0.500	4.3	**68.8**	<0.10	<0.45	<0.500
SK-99	NY-NA	7.69	0.898	>200	<5.00	2.51	<0.500	**8.61**	**68.1**	<0.10	<0.45	<0.500
SK-99	NY-NA	9.73	1.03	>200	<5.00	1.68	<0.500	<0.500	<4.00	<0.100	<0.452	<0.500
SK-99	NY-NA	9.7	1.03	>142	<5.00	0.704	<0.500	<0.500	<4.00	<0.100	<0.452	<0.500
SK-99	NY-NA	10.34	1.04	>200	<5.00	8.4	0.771	<0.500	<4.00	<0.100	<0.452	<0.500
SK-99	NY-S	10.28	0.997	>200	<5.00	4.04	0.804	0.867	**16.4**	<0.10	<0.45	<0.500
SK-99	NY-S	9.53	0.918	129	<5.00	0.155	<0.050	<0.050	**48.3**	<0.0008	<0.750	<0.050
SK-99	NY-S	9.37	1.04	>200	<5.00	3.52	0.697	0.928	**13.8**	<0.10	<0.45	<0.500
SK-99	NY-S	9.78	1.03	111	<5.00	2.26	<0.500	<0.500	<4.00	<0.100	<0.452	<0.500
SK-99	NY-S	10.06	1	>200	<5.00	10.4	<0.500	<0.500	<4.00	<0.100	<0.452	<0.500
SK-99	NY-S	10.30	1.04	>200	<5.00	10.3	<0.500	<0.500	<4.00	<0.100	<0.452	<0.500
SK-99	OR-C	10.43	0.989	>200	<5.00	2.84	<0.500	<0.500	<4.00	<0.100	<0.452	<0.500
SK-99	NY-L	10.35	1.05	>200	<5.00	10.5	<0.500	<0.500	<4.00	<0.100	<0.452	<0.500
SK-99	IL-EGV	10.3	1.01	>140	<5.00	0.766	<0.500	<0.500	<4.00	<0.100	<0.452	<0.500
SK-99	IL-EGV	9.8	1.03	>140	<5.00	<0.500	<0.500	0.873	<4.00	<0.100	<0.452	<0.500
SK-99	NY-A	10.5	0.977	>200	<5.00	3.78	<0.500	<0.500	<4.00	<0.100	<0.452	<0.500
SK-99	TX-D	9.84	1.09	>200	<5.00	1.41	**1.24**	<0.500	<4.00	<0.100	<0.452	<0.500

WASTE AQUEO CLEANERS

Total # of Samples: 94

		Physical Properties			TCLP Metals Analysis (ppm)							
	Waste Codes:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
	Maximum	[redacted]	[redacted]	[redacted]	ND	28	1.33	39.2	68.8	2.04	ND	ND
	Minimum	[redacted]	[redacted]	[redacted]	ND	0.059	0.022	0.036	0.445	0.04	ND	ND
	90th UCL for	[redacted]	[redacted]	[redacted]	ND	2.51	ND	ND	ND	ND	ND	ND
	50th Percentile											

WASTE AQUEOUS CLEANERS

Total # of Samples: 94

		TCLP Semi-Volatiles Analysis (ppm)									
	Waste Codes:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
SK-98	GA-C	<0.355	<0.025	<0.100	<0.100	<0.075	<0.250	<0.475	<0.150	<0.125	<0.075
SK-98	GA-G	<2.83	<0.050	<0.048	<0.083	<0.885	<0.610	<0.250	<1.30	<1.38	<0.210
SK-98	GA-M	<0.350	<0.025	<0.100	<0.100	<0.075	<0.250	<0.475	<0.150	<0.125	<0.075
SK-98	KS-DC	<2.83	<0.050	<0.048	<0.083	<0.885	<0.610	<0.250	<1.30	<1.38	<0.210
SK-98	KS-E	<2.84	<0.050	<0.048	<0.083	<0.885	<0.610	<0.250	<1.30	<1.38	<0.211
SK-98	KS-W	<2.83	<0.050	<0.048	<0.083	<0.885	<0.610	<0.250	<1.30	<1.38	<0.210
SK-98	LA-K	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	MO-CO	<2.83	<0.050	<0.048	<0.083	<0.885	<0.610	<0.250	<1.30	<1.38	<0.210
SK-98	ND-B	<2.83	<0.050	<0.048	<0.083	<0.885	<0.610	<0.250	<1.30	<1.38	<0.210
SK-98	NE-G	<2.83	<0.050	<0.048	<0.083	<0.885	<0.610	<0.250	<1.30	<1.38	<0.210
SK-98	NM-A	<2.83	<0.050	<0.048	<0.083	<0.885	<0.610	<0.250	<1.30	<1.38	<0.210
SK-98	NM-A	<2.83	<0.050	<0.048	<0.083	<0.885	<0.610	<0.250	<1.30	<1.38	<0.210
SK-98	NM-A	<2.83	<0.050	<0.048	<0.083	<0.885	<0.610	<0.250	<1.30	<1.38	<0.210
SK-98	NY-A	<2.83	<0.050	<0.048	<0.083	<0.885	<0.610	<0.250	<1.30	<1.38	<0.210
SK-98	NY-A	<2.55	<0.750	<0.800	<1.05	<1.00	<0.950	<2.80	<3.30	<1.15	<1.95
SK-98	NY-A	<2.83	<0.050	<0.048	<0.083	<0.885	<0.610	<0.250	<1.30	<1.38	<0.210
SK-98	NY-AV	<0.350	<0.025	<0.100	<0.100	<0.075	<0.250	<0.475	<0.150	<0.125	<0.075
SK-98	NY-AV	<0.355	<0.025	<0.100	<0.100	<0.075	<0.250	<0.475	<0.150	<0.125	<0.075
SK-98	NY-AV	<0.355	<0.025	<0.100	<0.100	<0.075	<0.250	<0.475	<0.150	<0.125	<0.075
SK-98	NY-C	<0.900	<0.100	0.013	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NY-C	<0.900	<0.100	0.016	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NY-C	3.24	<0.750	<0.800	<1.05	<1.00	<0.950	<2.80	<3.30	<1.15	<1.95
SK-98	NY-C	<2.83	<0.050	<0.048	<0.083	<0.885	<0.610	<0.250	<1.30	<1.38	<0.210
SK-98	NY-C	<0.26	<0.075	<0.080	<0.11	<0.10	<0.095	<0.28	<0.33	<0.12	<0.20
SK-98	NY-C	<2.6	<0.75	<0.80	<1.1	<1.0	<0.95	<2.8	<3.3	<1.2	<2.0
SK-98	NY-C	<0.90	<0.27	<0.44	<0.45	<0.40	<0.39	<0.94	<1.2	<0.40	<0.59
SK-98	NY-C	<2.2	<0.67	<1.1	<1.1	<1.00	<0.97	<2.4	<2.9	<1.0	<1.5
SK-98	NY-L	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-L	<2.85	<0.050	<0.048	<0.083	<0.885	<0.610	<0.250	<1.30	<1.38	<0.210
SK-98	NY-L	<2.83	<0.050	<0.048	<0.083	<0.885	<0.610	<0.250	<1.30	<1.38	<0.210
SK-98	NY-L	<2.83	<0.050	<0.048	<0.083	<0.885	<0.610	<0.250	<1.30	<1.38	<0.210
SK-98	NY-L	<2.003	<0.665	<1.11	<1.13	<0.995	<0.965	<2.36	<2.94	<1.00	<1.48
SK-98	NY-L	<0.26	<0.075	<0.080	<0.11	<0.10	<0.095	<0.28	<0.33	<0.12	<0.20

WASTE AQUEO CLEANERS

Total # of Samples: 94

		TCLP Semi-Volatiles Analysis (mg/L)									
	Waste Codes:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
SK-98	NY-NA	<0.345	<0.025	<0.100	<0.100	<0.075	<0.250	<0.475	0.15	<0.125	<0.075
SK-98	NY-NA	<2.84	<0.050	<0.048	<0.083	<0.885	<0.610	<0.250	<1.30	<1.38	<0.210
SK-98	NY-NA	<0.345	<0.025	<0.100	<0.100	<0.075	<0.250	<0.475	1.15	<0.125	<0.075
SK-98	NY-NA	<2.83	<0.050	<0.048	<0.083	<0.885	<0.610	<0.250	<1.30	<1.38	<0.210
SK-98	NY-NA	<2.83	<0.050	<0.048	<0.083	<0.885	<0.610	<0.250	<1.30	<1.38	<0.210
SK-98	NY-NA	<2.83	<0.050	<0.048	<0.083	<0.885	<0.610	<0.250	<1.30	<1.38	<0.210
SK-98	NY-S	<0.350	<0.025	<0.100	<0.100	<0.075	<0.250	<0.475	<0.150	<0.125	<0.075
SK-98	NY-S	<3.55	<0.025	<0.100	<0.100	<0.075	<0.250	<0.475	<0.150	<0.125	<0.075
SK-98	NY-S	<0.350	<0.025	<0.100	<0.100	<0.075	<0.250	<0.475	<0.150	<0.125	<0.075
SK-98	NY-S	<0.350	<0.025	<0.100	<0.100	<0.075	<0.250	<0.475	<0.150	<0.125	<0.075
SK-98	NY-S	<0.350	<0.025	<0.100	<0.100	<0.075	<0.250	<0.475	<0.150	<0.125	<0.075
SK-98	NY-S	<0.350	<0.025	<0.100	<0.100	<0.075	<0.250	<0.475	<0.150	<0.125	<0.075
SK-98	OR-C	<2.83	<0.050	<0.048	<0.083	<0.885	<0.610	<0.250	<1.30	<1.38	<0.210
SK-98	OR-C	12.73	<0.050	<0.048	<0.083	<0.885	<0.610	<0.250	<1.30	<1.38	<0.210
SK-98	TX-D	<2.83	<0.050	<0.048	<0.083	<0.885	<0.610	<0.250	<1.30	<1.38	<0.210
SK-98	TX-D	<2.83	<0.050	<0.048	<0.083	<0.885	<0.610	<0.250	<1.30	<1.38	<0.210
SK-98	WV-P	<2.83	<0.050	<0.048	<0.083	<0.885	<0.610	<0.250	<1.30	<1.38	<0.210
SK-98	WV-P	<0.900	<0.100	0.043	0.049	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-99	GA-C	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	GA-MO	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	IL-EGV	<0.144	<0.019	<0.017	<0.026	<0.024	<0.029	<0.045	<0.091	<0.036	<0.043
SK-99	IL-EGV	<0.73	<0.093	<0.086	<0.13	<0.12	<0.15	<0.22	<0.45	<0.18	<0.22
SK-99	IL-EGV	<0.73	<0.093	<0.086	<0.13	<0.12	<0.15	<0.22	<0.45	<0.18	<0.22
SK-99	IL-EGV	<0.73	<0.093	<0.086	<0.13	<0.12	<0.15	<0.22	<0.45	<0.18	<0.22
SK-99	IL-EGV	<0.73	<0.093	<0.086	<0.13	<0.12	<0.15	<0.22	<0.45	<0.18	<0.22
SK-99	IL-EGV	<0.73	<0.093	<0.086	<0.13	<0.12	<0.15	<0.22	<0.45	<0.18	<0.22
SK-99	KS-DC	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	KS-E	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	KS-W	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	MO-C	<5.8		<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	ND-B	<2.28	<0.67	<1.1	<1.1	<1.00	<0.97	<2.4	<2.9	<1.0	<1.5
SK-99	NE-GE	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	NE-GE	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6

WASTE AQUEOUS CLEANERS

Total # of Samples: 94

		TCLP Semi-Volatiles Analysis (cont.)									
	Waste Codes:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
SK-99	NM-A	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	NM-A	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	NY-A	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	NY-C	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	NY-C	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	NY-C	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	NY-C	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	NY-C	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	NY-L	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	NY-L	<1.44	<0.19	<0.17	<0.26	<0.24	<0.29	<0.45	<0.91	<0.36	<0.43
SK-99	NY-NA	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-NA	<460		<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-NA	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-NA	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	NY-NA	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	NY-NA	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	NY-S	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	NY-S	<0.228	<0.067	<0.11	<0.11	<0.10	<0.97	<0.24	<0.29	<0.10	<0.15
SK-99	NY-S	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	NY-S	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	NY-S	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	NY-S	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	OR-C	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	NY-L	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	IL-EGV	<0.144	<0.019	<0.017	<0.026	<0.024	<0.029	<0.045	<0.091	<0.036	<0.043
SK-99	IL-EGV	<0.144	<0.019	<0.017	<0.026	<0.024	<0.029	<0.045	<0.091	<0.036	<0.043
SK-99	NY-A	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	TX-D	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6

WASTE AQUEO CLEANERS

Total # of Samples: 94

	Waste Codes:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
	Maximum	12.73	ND	0.043	0.049	ND	ND	ND	1.15	ND	ND
	Minimum	3.24	ND	0.013	0.049	ND	ND	ND	0.15	ND	ND
	90th UCL for 50th Percentile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

WASTE AQUEOUS CLEANERS

Total # of Samples: 94

TCLP Volatiles Analysis (ppm)

	Waste Codes:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DClB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
SK-98	GA-C	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**18.5**	<1.00	<1.40
SK-98	GA-G	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	<0.100	<0.100	<0.140
SK-98	GA-M	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**213**	<1.00	<1.40
SK-98	KS-DC	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**3750**	**175**	<1.40
SK-98	KS-E	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**800**	<1.00	<1.40
SK-98	KS-W	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**4.79**	<1.00	<1.40
SK-98	LA-K	<2.00	<2.00	11.9	<2.00	**229**	<2.00	<4.00	<10.00	**128**	**6.9**	<2.00
SK-98	MO-CO	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<2.00	<0.400	<0.400	<0.560
SK-98	ND-B	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**3**	<0.100	<0.140
SK-98	NE-G	<2000	<2000	<2000	<2000	<2000	<2000	<2000	<10000	**52100**	**25400**	<2800
SK-98	NM-A	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	<0.100	<0.100	<0.140
SK-98	NM-A	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.11	<0.100	<0.140
SK-98	NM-A	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.11	<0.100	<0.140
SK-98	NY-A	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	<0.100	<0.100	<0.140
SK-98	NY-A	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	<0.100	<0.100	<0.140
SK-98	NY-A	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	<0.100	<0.100	<0.140
SK-98	NY-AV	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**1340**	<1.00	<1.40
SK-98	NY-AV	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**2.31**	**262**	<1.40
SK-98	NY-AV	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	<0.100	<0.100	<0.140
SK-98	NY-C	**2.1**	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	<10.00	**5090**	**551**	<2.00
SK-98	NY-C	<0.200	<0.200	<0.200	<0.200	1.3	<0.200	<0.400	<1.00	0.5	<0.200	<0.200
SK-98	NY-C	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	<0.100	<0.100	<0.140
SK-98	NY-C	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**2.92**	<0.100	<0.140
SK-98	NY-C	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50	<0.10	<0.10	<0.14
SK-98	NY-C	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50	**1265.91**	**321.07**	<0.14
SK-98	NY-C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	**5.92**	<1.0	<1.4
SK-98	NY-C	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	**62.09**	<1.0	<1.4
SK-98	NY-L	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0	<500	**175000**	<100.0	<140
SK-98	NY-L	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.22	<0.100	<0.140
SK-98	NY-L	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	<0.100	<0.100	<0.140
SK-98	NY-L	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**2.14**	<0.100	<0.140
SK-98	NY-L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<0.100	<5.00	**680**	**1.57**	<1.40
SK-98	NY-L	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50	<0.10	<0.10	<0.14

WASTE AQUEOUS CLEANERS

Total # of Samples: 94

	Waste Codes:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DClB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
SK-98	NY-NA	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.17	<0.100	<0.140
SK-98	NY-NA	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	<0.100	<0.100	<0.140
SK-98	NY-NA	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.26	<0.100	<0.140
SK-98	NY-NA	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0	<500	**2610**	<100.0	<140
SK-98	NY-NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**170**	<1.00	<1.40
SK-98	NY-NA	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<100.0	**281**	<20.0	<28.0
SK-98	NY-S	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**30.4**	<0.100	<0.140
SK-98	NY-S	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**31.6**	<0.100	<0.140
SK-98	NY-S	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**32.9**	<0.100	<0.140
SK-98	NY-S	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	<0.100	<0.100	<0.140
SK-98	NY-S	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	<0.100	<0.100	<0.140
SK-98	NY-S	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	5.6	<1.00	<1.00	<0.140
SK-98	OR-C	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**2.45**	**0.67**	<0.140
SK-98	OR-C	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	<0.100	<0.100	<0.140
SK-98	TX-D	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	<0.100	<0.100	<0.140
SK-98	TX-D	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**10.9**	<0.100	<0.140
SK-98	WV-P	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**3.16**	<1.00	<1.40
SK-98	WV-P	**9.00**	<2.00	<2.00	<2.00	3.2	<2.00	<4.00	<10.00	**748**	**19.9**	<2.00
SK-99	GA-C	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	**31.68**	<0.20	<0.14
SK-99	GA-MO	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<2.0	1.22	**827.27**	0.29	<0.14
SK-99	IL-EGV	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.500	<0.20	<0.20	<0.14
SK-99	IL-EGV	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.500	<0.20	<0.20	<0.14
SK-99	IL-EGV	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.500	<0.20	<0.20	<0.14
SK-99	IL-EGV	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.500	<0.20	<0.20	<0.14
SK-99	IL-EGV	0.27	<0.20	<0.20	<0.20	0.97	<0.20	<0.20	<0.50	**0.9**	<0.20	<0.14
SK-99	IL-EGV	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.500	<0.20	<0.20	<0.14
SK-99	KS-DC	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**7.63**	<2.0	<1.4
SK-99	KS-E	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	**1.73**	<0.20	<0.14
SK-99	KS-W	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<10.0	**458**	<2.8	<2.8
SK-99	MO-C	<2.0	<2.0	<2.0	<2.0	<0.20	<0.20	<0.20	<0.50	**26413.9**	<2.0	<1.4
SK-99	ND-B	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	12.65	**54.91**	<1.0	<0.70
SK-99	NE-GE	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50	**416.34**	0.43	<0.14
SK-99	NE-GE	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50	**416.34**	0.43	<0.14

WASTE AQUEOUS CLEANERS

Total # of Samples: 94

		[redacted]										
	Waste Codes:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DClB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
SK-99	NM-A	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	0.61	<0.20	<0.14
SK-99	NM-A	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	2.52	0.31	<0.20	<0.14
SK-99	NY-A	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	<0.20	<0.20	<0.14
SK-99	NY-C	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**1065.65**	<2.0	<1.4
SK-99	NY-C	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	11.73	**52.88**	<2.0	<1.4
SK-99	NY-C	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**1930.55**	<2.0	<1.4
SK-99	NY-C	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	0.58	<0.20	<0.14
SK-99	NY-C	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	<0.20	<0.20	<0.14
SK-99	NY-L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	<0.20	<0.20	<0.14
SK-99	NY-L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	**651.3**	<0.20	<0.14
SK-99	NY-NA	<20	<20	<20	<20	<20	<20	<40	<50	**202**	<20	<15
SK-99	NY-NA	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	<5.0	<2.0	<2.0	<1.5
SK-99	NY-NA	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	<5.0	<2.0	<2.0	<1.5
SK-99	NY-NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**13.56**	<2.0	<1.4
SK-99	NY-NA	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	**1.25**	<0.20	<0.14
SK-99	NY-NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**664.57**	<2.0	<1.4
SK-99	NY-S	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	**0.709**	<0.10	<0.10
SK-99	NY-S	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	<0.20	<0.20	<0.14
SK-99	NY-S	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	**17.91**	<2.0	<1.4
SK-99	NY-S	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50	**204.31**	<0.10	<0.10
SK-99	NY-S	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**11.58**	<2.0	<1.4
SK-99	NY-S	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**10.15**	<2.0	<1.4
SK-99	OR-C	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**66.4**	<2.0	<1.4
SK-99	NY-L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**12.63**	<2.0	<1.4
SK-99	IL-EGV	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	<0.20	<0.20	<0.14
SK-99	IL-EGV	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	<0.20	<0.20	<0.14
SK-99	NY-A	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**53.12**	**10.67**	<1.4
SK-99	TX-D	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**2.88**	<2.0	<1.4

WASTE AQUEOUS CLEANERS

Total # of Samples: 94

		[redacted]										
	Waste Codes:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DClB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
	Maximum	9	ND	11.9	ND	229	ND	ND	12.65	175000	25400	ND
	Minimum	0.27	ND	11.9	ND	0.97	ND	ND	1.22	0.11	0.29	ND
	90th UCL for 50th Percentile	ND	ND	ND	ND	ND	ND	ND	ND	**5.92**	0.1	ND

WASTE DRY CLEANER FILTER POWDER

Total # of samples: 57

		Physical Properties			TCLP Metals Analysis (ppm)							
	Waste Codes:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
SK-98	GA-C	6.91	1.08	>200	<0.500	0.148	0.092	<0.050	<0.400	<0.0008	<0.750	<0.050
SK-98	GA-GC	6.28	1.1	>200	<0.500	0.278	0.089	0.1	<0.400	<0.0008	<0.750	<0.050
SK-98	GA-MO	6.73	1.24	>200	<0.500	0.434	<0.050	0.092	<0.400	<0.0008	<0.750	<0.050
SK-98	GA-N	5.54	1.03	>200	<0.500	0.277	0.068	0.284	<0.400	<0.0008	<0.750	<0.050
SK-98	KS-E				<0.500	0.28	<0.050	<0.050	<0.400	<0.0008	<0.750	<0.050
SK-98	KS-W	8.37	1.01	>200	<0.500	0.408	<0.050	0.051	<0.400	<0.0008	<0.750	<0.050
SK-98	LA-K	7.16		>200	<0.500	0.151	<0.050	0.178	<0.400	<0.0008	<0.750	<0.050
SK-98	LA-P	6.24	1.21	>200	<0.500	0.256	<0.050	0.085	<0.400	<0.0008	<0.750	<0.050
SK-98	MO-CO	4.96	1.18	>200	<0.500	<0.050	<0.050	<0.050	<0.400	<0.0008	<0.750	<0.050
SK-98	ND-B	6.17	1.02	>200	<0.500	0.219	<0.050	0.413	<0.400	<0.0008	<0.750	<0.050
SK-98	NE-GI	7.24	1.32	>200	<0.500	0.097	<0.050	<0.050	<0.400	<0.0008	<0.750	<0.050
SK-98	NE-O	6.43	1.22	>200	<0.500	0.132	<0.050	<0.050	<0.400	<0.0008	<0.750	<0.050
SK-98	NM-A	6.93	1.40	>200	<0.500	0.182	<0.050	<0.050	<0.400	<0.0008	<0.750	<0.050
SK-98	NY-A	7.26	0.95	>200	<0.500	0.295	0.063	0.621	<0.400	<0.0008	<0.750	<0.050
SK-98	NY-A	7.05	1.07	>200	<0.500	0.327	0.09	0.245	<0.400	<0.0008	<0.750	<0.050
SK-98	NY-A	5.91	1.00	>200	<0.500	0.253	0.055	0.653	<0.400	<0.0008	<0.750	<0.050
SK-98	NY-C	6.53		>200	<0.500	0.319	0.096	0.13	<0.400	<0.0008	<0.750	<0.050
SK-98	NY-C	5.92	1.14	>200	<0.500	0.175	0.096	0.113	<0.400	<0.0008	<0.750	<0.050
SK-98	NY-C	6.43	1.05	>200	<0.500	0.325	0.075	0.105	<0.400	<0.0008	<0.750	<0.050
SK-98	NY-L	6.36	1.07	>200	<0.500	0.136	<0.050	0.065	<0.400	<0.0008	<0.750	<0.050
SK-98	NY-L	5.93	1.18	>200	<0.500	0.226	0.075	0.146	<0.400	<0.0008	<0.750	<0.050
SK-98	NY-L	6.35		>200	<0.500	0.292	0.062	0.407	<0.400	<0.0008	<0.750	<0.050
SK-98	NY-NA	7.62	1.47	>200	<0.500	0.402	<0.050	0.067	<0.400	<0.0008	<0.750	<0.050
SK-98	NY-NA	6.86	1.53	>200	<0.500	0.269	<0.050	0.054	<0.400	<0.0008	<0.750	<0.050
SK-98	NY-NA	6.84	1.62	>200	<0.500	0.501	<0.050	<0.050	<0.400	<0.0008	<0.750	<0.050
SK-98	NY-S	6.16			<0.500	0.259	0.059	0.177	<0.400	<0.0008	<0.750	<0.050
SK-98	NY-S	5.88			<0.500	0.288	0.071	0.21	<0.400	<0.0008	<0.750	<0.050
SK-98	NY-S	6.33			<0.500	0.269	0.074	0.218	<0.400	<0.0008	<0.750	<0.050
SK-98	NY-S	6		>200	<0.500	0.201	0.056	0.092	<0.400	<0.0008	<0.750	<0.050
SK-98	NY-S	6.03	0.99	>200	<0.500	0.263	<0.050	0.11	<0.400	<0.0008	<0.750	<0.050
SK-98	NY-S	5.98	1.09	>200	<0.500	0.174	<0.050	0.078	<0.400	<0.0008	<0.750	<0.050
SK-98	OR-C	[illegible]	[illegible]	[illegible]	<0.500	0.068	<0.050	<0.050	<0.400	<0.0008	<0.750	<0.050

WASTE DRY CLEANE FILTER POWDER

Total # of samples: 57

		Physical Properties			TCLP Metals Analysis (ppm)							
	Waste Codes:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
SK-98	SC-G	7.28	1.39	>200	<0.500	0.351	<0.050	<0.050	<0.400	<0.0008	<0.750	<0.050
SK-98	SD-SF	7.79	[illegible]	>200	<0.500	0.254	<0.050	<0.050	<0.400	<0.0008	<0.750	<0.050
SK-99	GA-C	6.18	0.91	>200	<0.500	<0.500	<0.500	<0.500	<0.400	<0.0008	<0.750	<0.050
SK-99	GA-GC	6.85	0.93	>200	<0.500	0.225	<0.050	0.071	<0.400	<0.0008	<0.750	<0.050
SK-99	GA-MO	6.68	1.02	>200	<0.500	0.376	0.091	0.148	<0.400	<0.0008	<0.750	<0.050
SK-99	GA-N	5.9	1.34	>200	<0.500	0.331	0.091	0.062	<0.400	<0.0008	<0.750	<0.050
SK-99	KS-E	6.69	1.01	>200	<0.500	0.184	<0.050	<0.050	<0.400	<0.0008	<0.750	<0.050
SK-99	KS-W	7.68	0.91	>200	<0.500	0.081	<0.050	0.15	<0.400	<0.0008	<0.750	<0.050
SK-99	LA-P	6.08	0.94	>200	<0.500	0.168	<0.050	0.094	<0.400	<0.0008	<0.750	<0.050
SK-99	MO-CO	6.59	0.89	>200	<0.500	0.163	<0.050	<0.050	<0.400	<0.0008	<0.750	<0.050
SK-99	ND-B	6.48	0.71	85	<0.500	0.306	0.177	0.101	<0.400	<0.0008	<0.750	<0.050
SK-99	NE-GI	6.7	0.92	>200	<0.500	0.478	0.161	0.125	<0.400	<0.0008	<0.750	<0.050
SK-99	NE-O	7.09	1.62	>200	<0.680	0.19	0.082	0.543	0.656	<0.005	<0.738	<0.068
SK-99	NY-L	6.63	0.92	>200	<0.500	0.265	0.067	<0.050	<0.400	<0.0008	<0.750	<0.050
SK-99	NY-L	6.52	0.92	>200	<0.500	0.314	0.082	0.509	<0.400	<0.0008	<0.750	<0.050
SK-99	NY-NA	6.12	1.29	>200	<0.500	0.332	<0.050	<0.050	<0.400	<0.0008	<0.750	<0.050
SK-99	NY-NA	6.32	1.21	>200	<0.500	0.208	0.051	<0.050	<0.400	<0.0008	<0.750	<0.050
SK-99	NY-NA	6.55	1.24	>200	<0.500	0.232	0.062	0.087	<0.400	<0.0008	<0.750	<0.050
SK-99	NY-S	7.11	1.15	>200	<0.500	0.103	<0.050	0.06	<0.400	<0.0008	<0.750	<0.050
SK-99	NY-S	6.93	1.06	>200	<0.500	0.077	<0.050	0.054	<0.400	<0.0008	<0.750	<0.050
SK-99	NY-S	6.82	1.05	>200	<0.500	0.082	<0.050	<0.050	<0.400	<0.0008	<0.750	<0.050
SK-99	OR-C	5.78	0.56	>200	<0.500	0.483	<0.050	0.066	<0.400	<0.0008	<0.750	<0.050
SK-99	NY-C	6.99	1.10	>200	<0.500	0.246	<0.050	0.109	<0.400	<0.0008	<0.750	<0.050
SK-99	NY-C	6.19	1.09	>200	<0.500	0.182	0.056	0.156	<0.400	<0.0008	<0.750	<0.050
SK-99	SD-S	[illegible]	[illegible]	>200	<0.500	0.142	<0.050	0.866	<0.400	<0.0008	<0.750	<0.050
	Maximum	8.3	1.62	>200	ND	0.50	0.18	0.87	0.66	ND	ND	ND
	Minimum	4.96	0.56	85	ND	0.07	0.05	0.05	0.66	ND	ND	ND
	90th UCL	6.7	1.2	>200	ND	0.277	ND	0.413	ND	ND	ND	ND
	for 50th%											

WASTE DRY CLEANER FILTER POWDER

Total # of samples: 57

		TCLP Semi-volatiles Analysis (ppm)									
	Waste Codes:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
SK-98	GA-C	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	GA-GC	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	GA-MO	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	GA-N	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	KS-E	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	KS-W	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	LA-K	<2.55	<0.750	<0.800	<1.05	<1.00	<0.950	<2.80	<3.30	<1.15	<1.95
SK-98	LA-P	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	MO-CO	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.200	<0.040	<0.040	<0.040
SK-98	ND-B	<2.56	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NE-GI	<2.55	<0.750	<0.800	<1.05	<1.00	<0.950	<2.80	<3.30	<1.15	<1.95
SK-98	NE-O	<2.55	<0.750	<0.800	<1.05	<1.00	<0.950	<2.80	<3.30	<1.15	<1.95
SK-98	NM-A	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NY-A	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NY-A	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NY-A	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NY-C	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NY-C	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NY-C	<0.080	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.050	<0.040	<0.040
SK-98	NY-L	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NY-L	<2.55	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NY-L	<2.55	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NY-NA	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NY-NA	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NY-NA	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NY-S	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NY-S	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NY-S	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NY-S	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NY-S	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NY-S	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	OR-C	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195

WASTE DRY CLEANE..FILTER POWDER

Total # of samples: 57

		TCLP Semi-Volatiles Analysis Results									
	Waste Codes:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
SK-98	SC-G	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.050	<0.040	<0.040
SK-98	SD-SF	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-99	GA-C	<0.228	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	GA-GC	<0.080	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.050	<0.040	<0.040
SK-99	GA-MO	<2.28	<0.67	<1.1	<1.1	<1.00	<0.96	<2.4	<2.9	<1.0	<1.5
SK-99	GA-N	0.559	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	KS-E	<2.28	<0.67	<1.1	<1.1	<1.00	<0.96	<2.4	<2.9	<1.0	<1.5
SK-99	KS-W	<2.28	<0.67	<1.1	<1.1	<1.00	<0.97	<2.4	<2.9	<1.0	<1.5
SK-99	LA-P	<0.228	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	MO-CO	<2.27	<0.66	<1.1	<1.1	<1.00	<0.96	<2.4	<2.9	<1.0	<1.5
SK-99	ND-B	<0.228	<0.067	<0.11	<0.11	<0.15	<0.15	<0.35	<0.44	<0.15	<0.22
SK-99	NE-GI	<0.228	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	NE-O	<20.54	<5.84	<9.86	<10.3	<8.96	<8.53	<21.1	<26.4	<8.96	<13.4
SK-99	NY-L	<0.34	<0.10	<0.11	<0.11	<0.15	<0.15	<0.35	<0.44	<0.15	<0.22
SK-99	NY-L	<0.229	<0.068	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	NY-NA	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.050	<0.040	<0.040
SK-99	NY-NA	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.050	<0.040	<0.040
SK-99	NY-NA	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.050	<0.040	<0.040
SK-99	NY-S	<0.228	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	NY-S	<0.228	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	NY-S	<0.228	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	OR-C	<0.228	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	NY-C	<0.144	<0.019	<0.017	<0.026	<0.024	<0.029	<0.045	<0.091	<0.036	<0.043
SK-99	NY-C	<0.144	<0.019	<0.017	<0.026	<0.024	<0.029	<0.045	<0.091	<0.036	<0.043
SK-99	SD-S	<2.28	<0.67	<1.1	<1.1	<1.00	<0.97	<2.4	<2.9	<1.0	<1.5
	Maximum	0.56	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Minimum	0.56	ND	ND	ND	ND	ND	ND	ND	ND	ND
	90th UCL for 50th%	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

WASTE DRY CLEANER FILTER POWDER

Total # of samples: 57

		TCLP Volatiles Analysis (ppm)										
	Waste Codes:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DClB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
SK-98	GA-C	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**159**	<0.100	<0.140
SK-98	GA-GC	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**64.6**	<1.00	<1.40
SK-98	GA-MO	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**126**	<0.100	<0.140
SK-98	GA-N	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<100.0	**646**	<20.0	<28.0
SK-98	KS-E	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**92.1**	<0.100	<0.140
SK-98	KS-W	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**83.2**	<1.00	<1.4
SK-98	LA-K	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**214**	<1.00	<1.40
SK-98	LA-P	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**169**	<0.100	<0.140
SK-98	MO-CO	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**4.35**	<0.100	<0.140
SK-98	ND-B	<0.100	<0.100	0.19	<0.100	<0.100	<0.100	<0.100	<0.500	**277**	0.3	<0.140
SK-98	NE-GI	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**145**	<1.0	<1.40
SK-98	NE-O	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**138**	0.17	<0.140
SK-98	NM-A	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**219**	<1.00	<1.40
SK-98	NY-A	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**65.1**	<1.00	<1.40
SK-98	NY-A	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**142**	<1.00	<1.40
SK-98	NY-A	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**125**	0.22	<0.140
SK-98	NY-C	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	0.11	<0.500	**102**	0.21	<0.140
SK-98	NY-C	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**135**	**2.36**	<1.40
SK-98	NY-C	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<50.0	**213.9**	<10.0	<14
SK-98	NY-L	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	1.11	<0.501	**212**	<0.100	<0.140
SK-98	NY-L	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**303**	<0.100	<0.140
SK-98	NY-L	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**69.6**	<0.100	<0.140
SK-98	NY-NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**183**	<1.00	<1.40
SK-98	NY-NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**234**	<1.00	<1.40
SK-98	NY-NA	<1.00	<1.00	<1.00	4.56	<1.00	<1.00	<1.00	<5.00	**237**	<1.00	<1.40
SK-98	NY-S	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**153**	**3.89**	<1.40
SK-98	NY-S	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**141**	**3.2**	<1.40
SK-98	NY-S	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**180**	**4**	<1.40
SK-98	NY-S	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**153**	**4.34**	<0.140
SK-98	NY-S	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**189**	**0.72**	<0.140
SK-98	NY-S	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**162**	**0.68**	<0.140
SK-98	OR-C	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**297**	**2.51**	<1.40

WASTE DRY CLEANE FILTER POWDER

Total # of samples: 57

		TCLP Volatile Analysis (ppm)										
	Waste Codes:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DCIB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
SK-98	SC-G	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	**217.35**	<1.0	<1.4
SK-98	SD-SF	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**18.5**	0.37	<0.140
SK-99	GA-C	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	**338.01**	<0.20	<0.14
SK-99	GA-GC	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<5.0	**190.18**	0.35	<0.14
SK-99	GA-MO	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**176.65**	**2.53**	<1.4
SK-99	GA-N	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	**127.95**	<0.20	<0.14
SK-99	KS-E	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**367.46**	<2.0	<1.4
SK-99	KS-W	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<10.0	**193**	<4.0	<2.8
SK-99	LA-P	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	**157.41**	<1.0	<1.4
SK-99	MO-CO	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.1	**487.48**	<2.0	<1.4
SK-99	ND-B	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**305.92**	<2.0	<1.4
SK-99	NE-GI	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**109.9**	<2.0	<1.4
SK-99	NE-O	<0.992	<0.992	<0.992	<0.992	<2.19	<0.992	<1.79	<2.48	**6550**	**2.4**	<0.734
SK-99	NY-L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	**1.39**	<0.20	<0.14
SK-99	NY-L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	**1.54**	<0.20	<0.14
SK-99	NY-NA	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<1.0	**104.59**	<0.40	<0.28
SK-99	NY-NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**135.46**	**3.47**	<1.4
SK-99	NY-NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	11.26	**162.09**	<2.0	<1.4
SK-99	NY-S	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<1.0	**117.7**	<0.40	<0.28
SK-99	NY-S	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	**136.8**	<1.0	<0.70
SK-99	NY-S	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**190.16**	<2.0	<1.4
SK-99	OR-C	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	**122.29**	**1.14**	<0.14
SK-99	NY-C	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<2.0	**124.01**	**0.94**	<0.56
SK-99	NY-C	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**94.08**	<2.0	<1..4
SK-99	SD-S	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**1940**	<2.0	<1.4
	Maximum	ND	ND	0.19	4.56	ND	ND	1.11	11.26	6550.0	4.34	ND
	Minimum	ND	ND	0.19	4.56	ND	ND	0.11	11.26	1.39	0.17	ND
	90th UCL for 50th%	ND	ND	ND	ND	ND	ND	ND	ND	**180**	**0.50**	ND

WASTE DRY CLEANER BOTTOMS

Total # of samples: 62

		Physical Properties			TCLP Metals Analysis (ppm)							
	Waste Codes:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
SK-98	CO-E	5.04	1.08	>200	<5.00	1.03	<0.050	0.108	<0.400	<0.0008	<0.750	<0.050
SK-98	GA-C	6.35	1.23	>200	<5.00	1.43	<0.500	**17.5**	**9.5**	<0.040	<0.45	<0.500
SK-98	GA-GC	5.23	1.44	>200	<5.00	2.83	<0.500	**10.2**	**8.75**	<0.040	<0.45	<0.500
SK-98	GA-MO	5.69	1.31	>200	<0.500	0.391	<0.050	1	<0.400	<0.0008	<0.750	0.05
SK-98	GA-N	5.86	1.44	161	<5.00	2.28	<0.500	**15.4**	<4.00	0.04	<0.450	<0.500
SK-98	KS-E	7.03	1.39	>200	<5.00	3.38	<0.500	**15.1**	**6.5**	<0.040	<0.45	<0.500
SK-98	KS-W	5.6	1.2	>200	<0.500	0.688	<0.050	0.943	<0.400	<0.0008	<0.750	<0.050
SK-98	LA-P	5.62	1.29	>200	<0.500	0.078	<0.050	<0.050	<0.400	<0.0008	<0.750	<0.050
SK-98	MO-CO	5.67	1.18	>200	<0.500	0.875	<0.050	<0.050	<0.400	<0.0008	<0.750	<0.050
SK-98	NE-GER	5.41	1.09	>200	<5.00	0.888	<0.500	**13.00**	<4.00	<0.040	<0.45	<0.500
SK-98	NE-GI	8.39	1.20	>200	<0.500	0.219	0.051	0.492	<0.400	<0.0008	<0.750	<0.050
SK-98	NE-O	7.04	1.37	>200	<0.995	0.25	<0.100	1.81	<0.796	<0.005	<0.717	<0.100
SK-98	NM-A	7.06	[illegible]	>200	<0.905	2.26	<0.091	2.45	4.33	<0.004	<0.723	0.115
SK-98	NY-A	6.88	1.11	>200	<0.500	0.367	<0.050	0.381	<0.400	<0.0008	<0.750	<0.050
SK-98	NY-A	4.50	1.27	>200	<0.500	0.794	0.282	1.33	1.14	<0.0008	<0.750	<0.050
SK-98	NY-A	4.57	1.34	>200	<5.00	1.06	<0.500	**14.9**	<4.00	<0.040	<0.45	<0.500
SK-98	NY-C	5.15	1.31	>200	<0.500	3.37	<0.500	**32.1**	**7.48**	<0.040	<0.45	<0.500
SK-98	NY-C	6.00	1.24	>200	<0.500	0.174	<0.050	0.093	<0.400	<0.0008	<0.750	<0.050
SK-98	NY-C	5.31	1.15	>200	<5.00	1.33	<0.050	1.34	1.59	<0.0008	<0.750	<0.050
SK-98	NY-L	4.07	1.40	>200	<0.500	0.112	<0.050	<0.050	<0.400	<0.0008	<0.750	<0.050
SK-98	NY-L	5.98	1.06	>200	<0.500	0.183	<0.050	0.505	<0.400	<0.0008	<0.750	<0.050
SK-98	NY-L	6.30	1.19	>200	<5.00	1.41	<0.500	**39.2**	<4.00	<0.040	<0.45	<0.500
SK-98	NY-NA	7.75	1.42	>200	<5.00	2.26	<0.500	**26.5**	**14.4**	<0.040	<0.008	<0.500
SK-98	NY-NA	7.64	1.43	>200	<5.00	2.14	<0.500	**25.8**	**14.8**	<0.040	<0.450	<0.500
SK-98	NY-NA	7.70	1.45	>200	<5.00	1.66	<0.500	**23.3**	**13.5**	<0.040	<0.434	<0.500
SK-98	NY-S	5.42	0.84	[illegible]	<5.00	2.38	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-S	6.58	1.16	>200	<5.00	12.5	**1.19**	**195**	**27.9**	0.052	<0.450	0.549
SK-98	NY-S	6.78	1.15	>200	<5.00	7.28	0.624	**161**	**24.7**	0.044	<0.450	<0.500
SK-98	NY-S	[illegible]	0.79	[illegible]	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	OH-H	8.09	1.01	>200	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	OR-C	6.24	1.12	>200	<0.500	0.564	<0.050	0.284	<0.400	0.001	<0.750	<0.050
SK-98	SC-G	[illegible]	[illegible]	[illegible]	<0.500	2.43	0.579	**12.8**	**10.3**	<0.040	<0.45	<0.500

WASTE DRY CLEANER BOTTOMS

Total # of samples: 62

		Physical Properties			TCLP Metals Analysis (ppm)							
	Waste Codes:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
SK-98	SD-SF	6.62	1.09	>200	<0.500	0.565	0.06	1.92	0.629	<0.040	<0.45	<0.500
SK-99	CO-E	6.88	1.40	>200	<5.00	3.47	<0.500	**14.9**	<4.00	<0.10	<0.45	<0.500
SK-99	FL-M	6.36	1.02	90	<5.00	<0.500	<0.500	1.69	<4.00	<0.10	<0.45	<0.500
SK-99	GA-GC	4.51	1.24	>200	<0.500	<0.050	<0.050	0.123	<0.400	<0.0008	<0.750	<0.050
SK-99	GA-MO	6.14	1.45	>200	<0.500	0.15	<0.050	0.24	<0.400	<0.0008	<0.750	<0.050
SK-99	GA-N	6.34	1.13	80	<1.04	2.54	<0.104	3.06	1.27	<0.013	<0.714	<0.104
SK-99	KS-E	6.22	1.18	>200	<0.500	<0.050	<0.050	0.081	<0.400	<0.0008	<0.750	<0.050
SK-99	KS-W	7.12	1.41	>200	<0.500	0.09	<0.050	0.19	<0.400	<0.0008	<0.750	<0.050
SK-99	LA-K	7.94	1.50	>200	<5.00	0.933	<0.500	**13.6**	<4.00	<0.100	<0.45	0.52
SK-99	MO-CO	5.78	1.19	>200	<5.00	25.5	0.817	**199**	**13**	0.414	<0.45	1.02
SK-99	ND-B	6.73	0.71	>200	<0.500	0.693	0.119	0.348	<0.400	0.001	<0.750	<0.050
SK-99	NE-GER	4.47	1.25	>200	<1.25	7.92	**2.01**	**19.5**	**130**	<0.040	<0.903	<1.00
SK-99	NE-GI	7.38	1.34	>200	<1.54	0.91	<0.154	4.58	1.33	<0.024	<0.681	<0.154
SK-99	NE-O	7.20	1.14	>200	<5.00	4.95	0.524	**62.6**	**23.7**	<0.10	<0.45	<0.500
SK-99	NM-A	7.10	1.36	>200	<0.950	0.807	0.105	3.4	<0.760	<0.011	<0.720	<0.095
SK-99	NY-A	6.74	1.25	>200	<0.500	0.185	<0.050	0.1	<0.400	<0.0008	<0.750	<0.050
SK-99	NY-C	6.78	1.20	>200	<0.680	0.288	<0.068	1.4	0.625	<0.005	<0.738	<0.068
SK-99	NY-L	5.22	1.22	>200	<0.500	1.41	0.643	**25.7**	**6.39**	<0.100	<0.452	<0.500
SK-99	NY-L	5.26	1.21	>200	<5.00	1.65	0.698	**27.1**	**7.33**	<0.100	<0.452	<0.500
SK-99	NY-L	5.84	1.16	>200	<0.500	0.378	<0.050	0.735	<0.400	<0.0008	<0.750	<0.050
SK-99	NY-NA	6.55	1.25	>200	<0.500	0.069	<0.050	0.508	1.49	<0.0008	<0.750	<0.050
SK-99	NY-NA	6.40	1.12	>200	<0.500	0.105	<0.050	0.582	<0.400	<0.0008	<0.750	<0.050
SK-99	NY-NA	[illegible]	1.19	>200	<0.500	0.119	<0.050	0.5	<0.400	<0.0008	<0.750	<0.050
SK-99	NY-S	[illegible]	[illegible]	>200	<5.00	<0.500	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	NY-S	[illegible]	[illegible]	>200	<4.46	7.92	0.475	**88.9**	**41.4**	<0.088	<0.486	<0.446
SK-99	NY-S	[illegible]	[illegible]	>200	<0.500	0.406	0.115	0.114	<0.400	<0.0008	<0.750	<0.050
SK-99	NY-S	[illegible]	1.23	>200	<0.860	0.699	0.132	**11.4**	1.89	<0.009	<0.726	<0.086
SK-99	SD-S	[illegible]	[illegible]	>200	<5.00	1.89	<0.500	**12.5**	**9.22**	<0.10	<0.45	<0.500
SK-99	OR-C	[illegible]	[illegible]	>200	<5.00	3.87	<0.500	**12.9**	**13.7**	<0.10	<0.45	<0.500

WASTE DRY CLEANER BOTTOMS

Total # of samples: 62

		Physical Properties			TCLP Metals Analysis (ppm)							
	Waste Codes:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
	Maximum	[redacted]	[redacted]	[redacted]	ND	25.5	2.01	199	130	0.414	ND	1.02
	Minimum	[redacted]	[redacted]	[redacted]	ND	0.069	0.051	0.081	0.625	0.001	ND	0.05
	90th UCL for 50th Percentile	[redacted]	[redacted]	[redacted]	ND	3.87	ND	**10.2**	1.14	ND	ND	ND

WASTE DRY CLEANER BOTTOMS

Total # of samples: 62

		TCLP Semi-Volatiles Analysis									
	Waste Codes:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
SK-98	CO-E	<2.55	<0.750	<0.800	<1.05	<1.00	<0.951	<2.9	<3.31	<1.15	<1.95
SK-98	GA-C	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	GA-GC	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	GA-MO	<2.55	<0.750	<0.800	<1.05	<1.00	<0.950	<2.80	<3.30	<1.15	<1.95
SK-98	GA-N	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	KS-E	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	KS-W	<2.55	<0.750	<0.800	<1.05	<1.00	<0.950	<2.80	<3.30	<1.15	<1.95
SK-98	LA-P	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	MO-CO	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NE-GER	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NE-GI	<2.55	<0.750	<0.800	<1.05	<1.00	<0.950	<2.80	<3.30	<1.15	<1.95
SK-98	NE-O	<58.4	<17.2	<18.3	<24.0	<22.9	<21.7	<64.1	<75.5	<26.3	<44.6
SK-98	NM-A	<27.6	<14.2	<15.1	<19.9	<18.9	<18.0	<52.9	<62.4	<21.7	<36.9
SK-98	NY-A	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NY-A	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NY-A	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-C	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-C	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NY-C	<2.55	<0.750	<0.800	<1.05	<1.00	<0.952	<2.10	<3.32	<1.15	<1.95
SK-98	NY-L	<2.55	<0.750	<0.800	<1.05	<1.00	<0.950	<2.80	<3.30	<1.15	<1.95
SK-98	NY-L	<2.55	<0.750	<0.800	<1.05	<1.00	<0.950	<2.80	<3.30	<1.15	<1.95
SK-98	NY-L	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-NA	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-NA	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-NA	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-S	<0.800	<0.100	0.051	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NY-S	<255	<75.0	<80	<105	<100	<95.0	<280	<330	<115	<195
SK-98	NY-S	<235	<69.0	<73.6	<96.7	<92.7	<87.5	<258	<304	<106	<180
SK-98	NY-S	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	OH-H	<2.55	<0.750	<0.800	<1.05	<1.00	<0.950	<2.8	<3.30	<1.15	<1.95
SK-98	OR-C	<2.55	<0.750	<0.800	<1.05	<1.00	<0.950	<2.80	<3.30	<1.15	<1.95
SK-98	SC-G	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300

WASTE DRY CLEANER BOTTOMS

Total # of samples: 62

		TCLP Semi-volatiles analysis (cont)									
	Waste Codes:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
SK-98	SD-SF	<2.55	<0.750	<0.800	<1.05	<1.00	<0.950	<2.80	<3.30	<1.15	<1.95
SK-99	CO-E	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	FL-M	<2.28	<0.68	<1.1	<1.1	<1.00	<0.98	<2.4	<2.9	<1.0	<1.5
SK-99	GA-GC	<0.228	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	GA-MO	<2.28	<0.67	<1.1	<1.1	<1.00	<0.97	<2.4	<2.9	<1.0	<1.5
SK-99	GA-N	<57.2	<16.2	<27.4	<28.6	<24.9	<23.7	<58.5	<73.4	<24.9	<37.3
SK-99	KS-E	<0.228	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	KS-W	<2.28	<0.67	<1.1	<1.1	<1.00	<0.97	<2.4	<2.9	<1.0	<1.5
SK-99	LA-K	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	MO-CO	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	ND-B	<2.28	<0.67	<1.1	<1.1	<1.00	<0.97	<2.4	<2.9	<1.0	<1.5
SK-99	NE-GER	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NE-GI	<106.0	<30.0	<50.7	<53.0	<46.1	<43.8	<108	<136	<46.1	<69.1
SK-99	NE-O	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NM-A	<46.2	<13.1	<22.1	<23.1	<20.1	<19.1	<47.2	<59.3	<20.1	<30.1
SK-99	NY-A	<22.8	<6.7	<11	<11	<9.9	<9.7	<24	<29	<10	<15
SK-99	NY-C	20.54	<5.84	<9.86	<10.3	<8.96	<8.53	<21.1	<26.4	<8.96	<13.4
SK-99	NY-L	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-L	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-L	<1.44	<0.19	<0.17	<0.26	<0.24	<0.29	<0.45	<0.91	<0.36	<0.43
SK-99	NY-NA	0.515	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	NY-NA	<2.29	<0.68	<1.1	<1.1	<1.00	<0.98	<2.4	<2.9	<1.0	<1.5
SK-99	NY-NA	<2.28	<0.67	<1.1	<1.1	<1.00	<0.97	<2.4	<2.9	<1.0	<1.5
SK-99	NY-S	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-S	<405	<114	<194	<203	<176	<167	<414	<520	<176	<264
SK-99	NY-S	<2.28	<0.67	<1.1	<1.1	<1.00	<0.97	<2.4	<2.9	<1.0	<1.5
SK-99	NY-S	<22.6	<2.98	<2.74	<4.10	<3.78	<4.67	<7.16	<14.5	<5.71	<6.92
SK-99	SD-S	<280	<37	<34	<51	<47	<58	<89	<180	<71	<86
SK-99	OR-C	<280	<37	<34	<51	<47	<58	<89	<180	<71	<86

WASTE DRY CLEANER BOTTOMS

Total # of samples: 62

[redacted]

	Waste Codes:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
	Maximum	20.54	ND	0.051	ND	ND	ND	ND	ND	ND	ND
	Minimum	0.515	ND	0.051	ND	ND	ND	ND	ND	ND	ND
	90th UCL for 50th Percentile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

WASTE DRY CLEANER BOTTOMS

Total # of samples: 62

		TCLP Volatiles Analysis (ppm)										
	Waste Codes:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D041
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DClB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
SK-98	CO-E	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**5260**	<0.100	<0.140
SK-98	GA-C	<200	<200	<200	<200	<200	<200	<400	<1000	**1080000**	<200	<200
SK-98	GA-GC	<2.00	<2.00	<2.00	**7.30**	<2.00	<2.00	<4.00	<10.00	**4520**	**277**	<2.00
SK-98	GA-MO	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**2860**	**2.72**	<1.40
SK-98	GA-N	<1.45	<1.45	<1.45	<1.45	<1.45	<1.45	<2.35	<7.25	**5910**	**4.42**	<1.67
SK-98	KS-E	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<40.0	<100.0	**121000**	**20.8**	<20
SK-98	KS-W	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**3750**	<1.00	<1.40
SK-98	LA-P	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**3750**	<1.00	<1.40
SK-98	MO-CO	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**195**	<1.00	<1.40
SK-98	NE-GER	<2.0	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	<10.00	**22400**	**19.8**	<2.00
SK-98	NE-GI	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**1030**	<1.00	<1.40
SK-98	NE-O	<1.08	<1.08	<1.08	<1.08	<1.08	<1.08	<1.24	8.82	**599**	**2.99**	<1.45
SK-98	NM-A	<1.09	<1.09	<1.09	<1.09	<1.09	<1.09	<1.27	<5.45	**827**	**1.55**	<1.45
SK-98	NY-A	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**14.3**	<0.100	<0.140
SK-98	NY-A	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**17.2**	<1.00	<1.40
SK-98	NY-A	<200	<200	<200	<200	<200	<200	<400	<1000	**1010000**	<200	<200
SK-98	NY-C	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	<10.0	**18500**	**18**	<2.00
SK-98	NY-C	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**548**	0.13	<0.140
SK-98	NY-C	<200	<200	<200	<200	<200	<200	<200	<1000	**11700**	<200	<200
SK-98	NY-L	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	1.47	**79.1**	<0.100	<0.140
SK-98	NY-L	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**265**	**2.44**	<0.140
SK-98	NY-L	<100	<100	<100	<100	<100	<100	<100	<500	**175000**	<100	<140
SK-98	NY-NA	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	<10.00	**23400**	**355**	<2.00
SK-98	NY-NA	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	<10.0	**26300**	**330**	<2.00
SK-98	NY-NA	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<40.0	<100.0	**17400**	**242**	<20.0
SK-98	NY-S	<0.200	<0.200	<0.200	<0.200	0.69	<0.200	<0.400	<1.00	<0.200	<0.200	<0.200
SK-98	NY-S	<50.1	<50.1	<50.1	<50.1	<50.1	<50.1	<50.1	**259**	**78200**	**71.4**	<70.1
SK-98	NY-S	<46.1	<46.1	<46.1	<46.1	<46.1	<46.1	<46.1	**238**	**76500**	**76.1**	<64.5
SK-98	NY-S	<5.00	<2.0	<2.0	<2.0	**14.386**	<2.0	<2.0	10.273	**629.909**	**17.17**	<2.0
SK-98	OH-H	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	2.22	**308**	**4.12**	<0.140
SK-98	OR-C	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	40.5	**3440**	<1.00	<1.40
SK-98	SC-G	<50	<20	<20	**188.918**	<20	<20	<20	<100	**68143.81**	**6177.893**	<20

WASTE DRY CLEA R BOTTOMS

Total # of samples: 62

	Waste Codes:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D041
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DClB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
SK-98	SD-SF	<20.0	<20	<20	<20.0	<20.0	<20.0	<20.0	<100.0	**13500**	<20.0	<28.0
SK-99	CO-E	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	<5.0	**36600**	**16.8**	<1.5
SK-99	FL-M	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**1054.95**	**8.98**	<1.4
SK-99	GA-GC	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	**159.12**	<0.20	<0.14
SK-99	GA-MO	<20	<20	<20	<20	<20	<20	<20	<50	**515.76**	<20	<14
SK-99	GA-N	<2.00	<2.00	<2.00	<2.00	<2.36	<2.00	<2.24	<5.00	**201000**	<2.00	<1.41
SK-99	KS-E	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**180.86**	<2.0	<1.4
SK-99	KS-W	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<10.0	**260**	<4.0	<2.8
SK-99	LA-K	<50	<20	<20	**20**	<20	<20	<20	<100	**496240**	**1200**	<20
SK-99	MO-CO	<20	<20	<20	<20	<50	<20	<40	<50	**237000**	**20.7**	<15
SK-99	ND-B	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**1139.01**	<2.0	<1.4
SK-99	NE-GER	<5.0	<2.0	<2.0	2.747	**151.545**	<2.0	<2.0	<10.0	**47001.11**	**271.23**	<2.0
SK-99	NE-GI	<13.5	<6.32	<6.32	<6.32	<6.32	<6.32	<6.32	<27.8	**14700**	**16.4**	<5.86
SK-99	NE-O	<20	<20	<20	<20	<50	<20	<40	94.9	**212000**	**23.8**	<15
SK-99	NM-A	<2.51	<2.0	<2.00	<2.00	<2.00	<2.00	<2.00	<5.85	**3120**	**6.01**	<1.50
SK-99	NY-A	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**702.02**	<2.0	<1.4
SK-99	NY-C	<2.72	<2.72	<2.72	**6.6**	<3.92	<2.72	<3.52	<6.80	**5430**	**10.5**	<1.94
SK-99	NY-L	<50	<20	<20	<20	<20	<20	<20	<100	**62764.93**	**79.683**	<20
SK-99	NY-L	<50	<20	<20	<20	<20	<20	<20	<100	**56781.19**	**51.605**	<20
SK-99	NY-L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**3524.56**	**6.19**	<1.4
SK-99	NY-NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**3120.64**	<2.0	<1.4
SK-99	NY-NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**199.97**	<2.0	<1.4
SK-99	NY-NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**427.92**	<2.0	<1.4
SK-99	NY-S	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10.0	**75.13**	<2.0	<2.0
SK-99	NY-S	<45.7	<18.4	<18.4	<18.4	<18.4	<18.4	<18.4	<91.5	**327000**	**741**	<18.3
SK-99	NY-S	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<1.0	**129.37**	**0.53**	<0.28
SK-99	NY-S	<2.00	<2.00	2.00	<2.00	<2.21	<2.00	<2.14	5.35	**22200**	**113**	<1.41
SK-99	SD-S	<20	<20	<20	<20	<50	<20	<40	<50	**362000**	**73.4**	<15
SK-99	OR-C	<20	<20	<20	<20	<50	<20	<40	<50	**1000000**	<20	<15

WASTE DRY CLEANER BOTTOMS

Total # of samples: 62

		[redacted]										
	Waste Codes:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D041
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DClB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
	Maximum	ND	ND	2	188.918	151.545	ND	ND	259	1080000	6177.893	ND
	Minimum	ND	ND	2	2.747	0.69	ND	ND	1.47	14.3	0.13	ND
	90th UCL for 50th Percentile	ND	ND	ND	ND	ND	ND	ND	ND	**14700**	**6.19**	ND

WASTE IMMERSION CLEANER

Total # of Samples: 66

		Physical Properties			TCLP Metals Analysis (ppm)							
	Waste Code:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
SK-98	CO-E	10.37	0.91	148	<5.00	<0.500	0.601	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	GA-CO	10.11	0.94	148	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	GA-GC	9.78	0.94	152	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	GA-M	9.92	0.95	147	<5.00	<0.500	**20.7**	<0.500	<4.00	<0.040	0.15	<0.500
SK-98	GA-MO	9.60	0.921	149	<5.00	1.31	**49.3**	3.05	**19**	<0.040	<0.45	<0.500
SK-98	GA-N	9.81	0.935	158	<5.00	<0.500	**12.8**	<0.500	**29**	<0.040	<0.45	<0.500
SK-98	KS-DC	9.62	0.925	150	<5.00	<0.500	**6.06**	<0.500	**10**	<0.040	<0.45	<0.500
SK-98	KS-W	9.71	0.92	153	<5.00	0.696	**4.39**	0.649	**10.2**	<0.040	<0.10	<0.500
SK-98	LA-P	10.60	0.92	>200	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	MO-CO	10.73	0.98	184	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	ND-B	9.79	0.97771	147	<5.00	<0.500	<0.500	<0.500	<4.0	<0.040	<0.45	<0.500
SK-98	NE-G	9.40	0.95596	163	<5.00	<0.500	**1.55**	<0.500	**9.42**	<0.040	<0.45	<0.500
SK-98	NE-GI	9.52	0.94	147	<5.00	1.6	**18.2**	0.961	**69.7**	<0.040	<0.45	<0.500
SK-98	NE-O	9.86	0.94	158	<5.00	<0.500	<0.500	<0.500	<4.00	0.086	<0.45	<0.500
SK-98	NM-A	9.64	0.94	147	<5.00	0.511	**22.4**	<0.500	**26.1**	<0.040	<0.45	<0.500
SK-98	NY-A	10.21	0.9855	148	<5.00	<0.500	<0.500	<0.500	**18.8**	<0.040	<0.45	<0.500
SK-98	NY-A	9.48	0.9938	148	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-A	9.53	0.9867	148	<5.00	<0.500	<0.500	<0.500	**8.68**	<0.040	<0.45	<0.500
SK-98	NY-C	10.59	0.95	148	<5.00	<0.500	**1.81**	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-C	10.08	0.94	>200	<5.00	<0.500	**13.3**	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-C	9.92	0.948	148	<5.00	<0.500	**6.77**	0.566	**8.29**	<0.040	<0.45	<0.500
SK-98	NY-L	10.56	0.972	162	<5.00	0.74	0.529	1.23	**6.6**	<0.040	<0.45	<0.500
SK-98	NY-L	9.52	0.94	>200	<5.00	<0.500	<0.500	<0.500	**18**	<0.040	<0.45	<0.500
SK-98	NY-L	9.69	0.961	148	<5.00	<0.500	**222**	**11.5**	**97.5**	<0.040	<0.45	<0.500
SK-98	NY-NA	9.94	0.946	147	<5.00	9.07	**5.5**	0.965	**263**	<0.040	<0.45	<0.500
SK-98	NY-NA	9.92	0.956	148	<5.00	9.24	**5.59**	0.929	**262**	<0.040	<0.45	<0.500
SK-98	NY-NA	9.61	0.944	148	<5.00	<0.500	**30.7**	<0.500	**5.79**	<0.040	<0.45	<0.500
SK-98	NY-S	10.08	1.26	>200	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-S	10.10	0.95	>200	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-S	10.30	0.95	>200	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	OR-C	10.49	0.95	148	<5.00	0.66	**5.96**	0.88	**17.2**	0.058	<0.45	<0.500
SK-98	SC-G	[illegible]	[illegible]	[illegible]	<5.00	<0.500	**4.08**	<0.500	**37.3**	<0.040	<0.45	<0.500

WASTE IMMERSION CLEANER

Total # of Samples: 66

		Physical Properties			TCLP Metals Analysis (ppm)							
	Waste Code:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
SK-98	SD-SF	10.65	0.68	148	<5.00	<0.500	**6.98**	<0.500	**6.82**	<0.040	<0.45	<0.500
SK-98	TX-D	9.57	0.95	155	<5.00	<0.500	**5.71**	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	UT-S	9.74	0.9372	148	<5.00	<0.500	**4.16**	<0.500	**13.6**	<0.040	<0.45	<0.500
SK-98	UT-SLC	10.54	0.9	143	<5.00	0.618	**9.49**	<0.500	**115**	0.046	<0.45	<0.500
SK-99	GA-C	8.83	0.868	170	<5.00	<0.500	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	GA-GC	9.72	0.9619	176	<5.00	<0.500	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	GA-M	9.29	0.942	160	<5.00	<0.500	**1.75**	<0.500	<4.01	<0.040	<0.452	<0.500
SK-99	GA-M	9.68	0.941	162	<5.00	<0.500	<0.500	<0.500	**11.9**	<0.100	<0.45	<0.500
SK-99	GA-N	9.84	0.944	143	<5.00	<0.500	0.997	<0.500	**12.9**	<0.10	<0.45	<0.500
SK-99	KS-DC	9.47	0.965	120	<5.00	0.747	**11.2**	0.858	**11.1**	<0.10	<0.45	<0.500
SK-99	KS-E	9.51	0.9695	200	<5.00	<0.500	<0.500	0.886	<4.01	<0.10	<0.45	<0.500
SK-99	KS-W	9.54	0.921	160	<5.00	<0.500	<0.500	<0.500	**7.55**	<0.10	<0.45	<0.500
SK-99	LA-K	10.29	0.968	160	<5.00	<0.500	**63.6**	**9.02**	**14.9**	<0.10	<0.45	<0.500
SK-99	LA-P	9.82	0.918	155	<5.00	<0.500	<0.500	<0.500	<4.00	<0.100	<0.45	<0.500
SK-99	MO-CO	9.66	0.962	200	<5.00	<0.500	**1.48**	<0.500	**10.8**	<0.10	<0.45	<0.500
SK-99	ND-B	9.60	0.9255	180	<5.00	<0.500	**2.08**	<0.500	**9.03**	<0.10	<0.45	<0.500
SK-99	NE-GE	9.95	0.942	150	<5.00	<0.500	<0.500	0.937	<4.00	<0.040	<0.452	<0.500
SK-99	NE-GI	9.90	0.959	146	<5.00	<0.500	4.84	<0.500	<4.00	<0.100	<0.452	<0.500
SK-99	NE-O	9.26	0.939	154	<5.00	4.06	**66.8**	1.17	**817**	<0.10	<0.45	<0.500
SK-99	NM-A	9.87	0.9719	147	<5.00	<0.500	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	NY-C	10.21	0.889	168	<5.00	8.36	**2.35**	0.572	**12.1**	<0.10	<0.45	<0.500
SK-99	NY-C	10.21	0.889	168	<5.00	8.34	**2.35**	0.572	**12.1**	<0.10	<0.45	<0.500
SK-99	NY-NA	9.83	0.956	145	<5.00	<0.500	<0.500	<0.500	4.62	<0.10	<0.45	<0.500
SK-99	NY-NA	9.98	0.924	163	<5.00	<0.500	<0.500	<0.500	**5.48**	<0.10	<0.45	<0.500
SK-99	NY-NA	9.93	0.939	164	<5.00	<0.500	<0.500	<0.500	4.84	<0.10	<0.45	<0.500
SK-99	NY-S	10.09	0.94	200	<5.00	<0.500	<0.500	<0.500	<4.01	<0.100	<0.452	<0.500
SK-99	NY-S	9.60	0.952	200	<5.00	<0.500	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	NY-S	10.00	0.988	146	<5.00	<0.500	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	OR-C	9.77	0.952	146	<5.00	<0.500	**8.79**	<0.500	<4.00	<0.100	<0.452	<0.500
SK-99	SD-S	9.80	0.923	200	<5.00	<0.500	**16.3**	1.48	**71.5**	<0.10	<0.45	<0.500
SK-99	TX-D	10.25	0.9726	200	<5.00	<0.500	**7.41**	**6.88**	**12.8**	<0.100	<0.452	<0.500
SK-99	SD-S	9.82	0.995	[illegible]	<5.00	<0.500	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500

WASTE IMMERS N CLEANER

Total # of Samples: 66

		Physical Properties			TCLP Metals Analysis (ppm)							
	Waste Code:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
SK-99	NY-L	[redacted]	[redacted]	[redacted]	<5.00	0.526	0.821	<0.500	<4.00	<0.1	<0.45	<0.500
SK-99	UT-S	[redacted]	[redacted]	[redacted]	<5.00	<0.500	**3.7**	<0.500	**30.9**	<0.10	<0.45	<0.500
Maximum		[redacted]	[redacted]	[redacted]	ND	9.24	222.00	11.50	817.00	0.09	0.15	ND
Minimum		[redacted]	[redacted]	[redacted]	ND	0.511	0.529	0.566	4.62	0.046	0.15	ND
90th UCL for 50th Percentile		[redacted]	[redacted]	[redacted]	ND	ND	**2.35**	ND	**9.03**	ND	ND	ND

WASTE IMMERSION CLEANER

Total # of Samples: 66

		TCLP Semi Volatiles Analysis (mg/L)									
	Waste Code:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
SK-98	CO-E	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	GA-CO	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	GA-GC	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	GA-M	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	GA-MO	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	GA-N	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	KS-DC	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	KS-W	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	LA-P	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	MO-CO	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	ND-B	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NE-G	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NE-GI	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NE-O	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NM-A	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-A	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-98	NY-A	**461.26**	<130	<220	<230	<200	**7638.5**	<470	<590	<200	<300
SK-98	NY-A	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-98	NY-C	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-C	<461	<133	<222	<226	<199	<193	<471	<588	<200	<296
SK-98	NY-C	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-98	NY-L	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-L	<461	<133	<222	<226	<199	<193	<471	<588	<200	<296
SK-98	NY-L	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-98	NY-NA	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-NA	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-NA	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-S	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-S	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-S	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	OR-C	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	SC-G	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300

WASTE IMMERS N CLEANER

Total # of Samples: 66

	Waste Code:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
SK-98	SD-SF	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	TX-D	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	UT-S	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-98	UT-SLC	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-99	GA-C	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	GA-GC	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	GA-M	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	GA-M	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	GA-N	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	KS-DC	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	KS-E	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	KS-W	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	LA-K	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	LA-P	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	MO-CO	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	ND-B	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NE-GE	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NE-GI	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NE-O	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NM-A	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-C	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-C	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-NA	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-NA	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-NA	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-S	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-S	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-S	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	OR-C	<280	<37	<34	<51	<47	<58	<89	<180	<71	<86
SK-99	SD-S	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	TX-D	<2.28	<0.67	<1.1	<1.1	<1.00	<0.97	<2.4	<2.9	<1.0	<1.5
SK-99	SD-S	<280	<37	<34	<51	<47	<58	<89	<180	<71	<86

WASTE IMMERSION CLEANER

Total # of Samples: 66

		[redacted]									
	Waste Code:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
SK-99	NY-L	<280	<37	<34	<51	<47	<58	<89	<180	<71	<86
SK-99	UT-S	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
	Maximum	461.26	ND	ND	ND	ND	7638.50	ND	ND	ND	ND
	Minimum	461.26	ND	ND	ND	ND	7638.5	ND	ND	ND	ND
	90th UCL for 50th Percentile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

WASTE IMMERSION CLEANER

Total # of Samples: 66

		[redacted]										
	Waste Code:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DCIB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
SK-98	CO-E	<10.00	<10.00	<10.00	<10.00	**275**	<10.00	<10.00	<50.0	**56.2**	<10.00	<14.0
SK-98	GA-CO	<10.00	<10.00	<10.00	<10.00	**256**	<10.00	<10.00	<50.0	**98.5**	**25.8**	<14.0
SK-98	GA-GC	<2.00	<2.00	<2.00	<2.00	**597**	<2.00	<4.00	30.6	**30.6**	<2.00	<2.00
SK-98	GA-M	<2.00	<2.00	4.9	<2.00	**154**	<2.00	<4.00	<10.0	**25.2**	**2.5**	<2.00
SK-98	GA-MO	<2.00	<2.00	<2.00	<2.00	**204**	<2.00	<4.00	21.2	**39.4**	**5.8**	<2.00
SK-98	GA-N	<20.0	<20.0	<20.0	<20.0	**340**	<20.0	<40.0	<100.0	**44.2**	**35.8**	<20.0
SK-98	KS-DC	<2.00	<2.00	5.2	<2.00	**284**	<2.00	<4.00	<10.00	**38.5**	**4.3**	<2.00
SK-98	KS-W	<2.00	<2.00	<2.00	<2.00	**219**	<2.00	<4.00	<10.00	**66.9**	<2.00	<2.00
SK-98	LA-P	<10.00	<10.00	<10.00	<10.00	**257**	<10.0	<10.00	<50.0	<10.0	<10.0	<14.0
SK-98	MO-CO	<20.0	<20.0	<20.0	<20.0	**247**	<20.0	<40.0	<100.0	**71.3**	**25.2**	<20.0
SK-98	ND-B	<2.00	<2.00	13.7	<2.00	**423**	<2.00	<4.00	11.6	**70.4**	**17.2**	<2.00
SK-98	NE-G	<2.00	<2.00	13.2	<2.00	**546**	<2.00	<4.00	<10.00	**74.3**	**6.4**	<2.00
SK-98	NE-GI	<2.00	<2.00	11.6	<2.00	**214**	<2.00	<4.00	<10.00	**29.1**	**10.7**	<2.00
SK-98	NE-O	<2.00	<2.00	14.6	<2.00	**157**	<2.00	<4.00	18.3	**57.5**	**15.1**	<2.00
SK-98	NM-A	<2.00	<2.00	9.5	<2.00	**409**	<2.00	<4.00	<10.00	**91.8**	**4.8**	<2.00
SK-98	NY-A	<5.00	<2.00	7.568	<2.00	**99.96**	<2.00	<4.00	10.264	**76.69**	**3.81**	<2.00
SK-98	NY-A	<5.0	<2.0	9.631	<2.0	**124.8**	<2.0	<2.0	17.87	**87.66**	**8.9**	<2.0
SK-98	NY-A		<2.00		<2.00		<2.00	<4.00				<2.00
SK-98	NY-C	<2.00	<2.00	<2.00	<2.00	**307**	<2.00	<4.00	18.00	**46.3**	**3.6**	<2.00
SK-98	NY-C	<2.00	<2.00	6.9	<2.00	**40.21**	<2.00	<2.00	16.1	**30.8**	**9.17**	<2.00
SK-98	NY-C	<5.0	<2.0	8.593	<2.0	**116.87**	<2.0	<2.0	<10.0	**78.29**	**20.97**	<2.0
SK-98	NY-L	<20.0	<20.0	<20.0	<20.0	**271**	<20.0	<40.0	<100.0	**104**	<20.0	<20.0
SK-98	NY-L	<2.00	<2.00	6.64	<2.00	**44.32**	<2.00	<2.00	37.6	**56.5**	**17.6**	<2.00
SK-98	NY-L	<5.0	<2.0	8.302	<2.0	**140.80**	<2.0	<2.0	11.482	**74.78**	**12.02**	<2.0
SK-98	NY-NA	<20.0	<20.0	<20.0	<20.0	**386**	<20.0	<40.0	<100.0	**116**	**27**	<20.0
SK-98	NY-NA	<2.00	<2.00	5.9	<2.00	**263**	<2.00	<4.00	18.2	**97.3**	**17.5**	<2.00
SK-98	NY-NA	<20.0	<20.0	<20.0	<20.0	**349**	<20.0	<40.0	<100.0	**64.2**	**20.4**	<20.0
SK-98	NY-S	<2.00	<2.00	7.2	<2.00	**222**	<2.00	<4.00	20.8	**36.6**	**2.6**	<2.00
SK-98	NY-S	<2.00	<2.00	6.2	<2.00	**211**	<2.00	<4.00	13.5	**28.8**	**2.4**	<2.00
SK-98	NY-S	<2.00	<2.00	5.9	<2.00	**207**	<2.00	<4.00	14	**21.1**	**2.5**	<2.00
SK-98	OR-C	<2.00	<2.00	<2.00	<2.00	**104**	<2.00	<4.00	<10.00	**148**	**12.6**	<2.00
SK-98	SC-G	<2.0	<2.0	<2.0	<2.0	**267.07**	<2.0	<2.0	<10.0	**6.49**	<2.0	<2.0

WASTE IMMERSION CLEANER

Total # of Samples: 66

	Waste Code:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DClB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
SK-98	SD-SF	<2.00	<2.00	19.2	<2.00	**275**	<2.00	<4.00	<10.00	**52.1**	**12.5**	<2.00
SK-98	TX-D	<20.0	<20.0	<20.0	<20.0	**504**	<20.0	<40.0	<100.0	**137**	**21.7**	<20.0
SK-98	UT-S	<5.0	<2.0	<2.0	<2.0	**31.07**	<2.0	<2.0	<10.0	**153.27**	**5.98**	<2.0
SK-98	UT-SLC	<2.00	<2.00	6.2	<2.00	**91.9**	<2.00	<4.00	20.2	**108**	**4.7**	<2.00
SK-99	GA-C	<2.0	<2.0	7.9	<2.0	**136**	<2.0	<4.0	38.6	**67.8**	**11.7**	<1.5
SK-99	GA-GC	<5.00	<2.00	5.38	<2.00	**190**	<2.00	<2.00	<10.00	**14.2**	<2.00	<2.00
SK-99	GA-M	<5.0	<2.0	6.059		**115.80**	<2.0	<2.0	<10.0	**19.82**	**5.09**	<2.0
SK-99	GA-M	<2.0	<2.0	9.8	<2.0	**154**	<2.0	<4.0	7.3	**99.4**	**5.6**	<1.5
SK-99	GA-N	**4.4**	<2.0	18.8	<2.0	**553.0**	<2.0	<4.0	9.3	**161.0**	**17.5**	<1.5
SK-99	KS-DC	<2.0	<2.0	11.9	<2.0	**381.0**	<2.0	<4.0	<5.0	**61.9**	**7.9**	<1.5
SK-99	KS-E	<50	<20	41.897	<20	**222.486**	<20	<20	<100	**52.881**	<20	<20
SK-99	KS-W	<5.0	<2.0	8.43	<2.0	**143**	<2.0	<2.0	11.86	**67**	**3.84**	<2.0
SK-99	LA-K	<5.0	<2.0	7.14	<2.0	**126**	<2.0	<2.0	38.8	**22.9**	**4.33**	<2.0
SK-99	LA-P	**2.8**	<2.0	11.5	<2.0	**264**	<2.0	<4.0	<5.0	**91.5**	**5.6**	<1.5
SK-99	MO-CO	<2.0	<2.0	15	<2.0	**267.0**	<2.0	<4.0	<5.0	**121.0**	**7.8**	<1.5
SK-99	ND-B	<5.0	<2.0	12.41	<2.0	**139.047**	<2.00	<2.00	11.565	**151.761**	**15.122**	<2.0
SK-99	NE-GE	<5.0	<2.0	7.441	<2.0	**86.76**	<2.0	<2.0	<10.0	**87.47**	**5.64**	<2.0
SK-99	NE-GI	<5.0	<2.0	13.4	<2.0	**138**	<2.0	<2.0	99.7	**153**	**14.4**	<2.0
SK-99	NE-O	<2.0	<2.0	22.6	<2.0	**456**	<2.0	<4.0	14.3	**156**	**9.2**	<1.5
SK-99	NM-A	<5.0	<2.0	7.577	<2.0	**118.437**	<2.00	<2.00	37.584	**20.553**	**16.378**	<2.00
SK-99	NY-C	<20	<20	57.2	<20	<500	<20	<40	82.1	<200	**38.5**	<15
SK-99	NY-C	<20	<20	57.2	<20	<500	<20	<40	82.1	<200	**38.5**	<15
SK-99	NY-NA	<2.0	<2.0	12.3	<2.0	**134**	<2.0	<4.0	16.1	**112**	**17.5**	<1.5
SK-99	NY-NA	<2.0	<2.0	11.6	<2.0	**178**	<2.0	<4.0	18.1	**108**	**16**	<1.5
SK-99	NY-NA	<2.0	<2.0	11.3	<2.0	**243**	<2.0	<4.0	25.3	**99.4**	**16.2**	<1.5
SK-99	NY-S	<2.0	<2.0	24.1	<2.0	**494.0**	<2.0	<4.0	15.2	**131.0**	**16.0**	<1.5
SK-99	NY-S	<2.0	<2.0	8.6	<2.0	**307.0**	<2.0	<4.0	<5.0	**57.8**	**14.1**	<1.5
SK-99	NY-S	<2.0	<2.0	17.7	<2.0	**372.0**	<2.0	<4.0	13.6	**90.5**	**12.0**	<1.5
SK-99	OR-C	<2.0	<2.0	4.9	<2.0	**144.0**	<2.0	<4.0	7.3	**322.0**	**2.3**	<1.5
SK-99	SD-S	<50	<20	45.5	<20	**278**	<20	<20	<100	**393**	<20	<20
SK-99	TX-D	<0.20	<0.20	0.28	<0.20	3.29	<0.20	<0.20	1.48	0.52	<0.20	<0.14
SK-99	SD-S	<2.0	<2.0	12	<2.0	**162.0**	<2.0	<4.0	17.2	**171.0**	14.3	<1.5

WASTE IMMERS[illegible]N CLEANER

Total # of Samples: 66

	Waste Code:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DCIB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
SK-99	NY-L	<2.0	<2.0	26.2	<2.0	**351.00**	<2.0	<4.0	14.1	**223.0**	**19.2**	<1.5
SK-99	UT-S	<20	<20	<20	<20	**710**	<20	<40	<50	**185**	<20	<15
	Maximum	4.40	ND	57.20	ND	710.00	ND	ND	99.70	393.00	38.50	ND
	Minimum	2.8	ND	0.28	ND	3.29	ND	ND	1.48	0.52	2.30	ND
	90th UCL for 50th Percentile	ND	ND	ND	ND	**257**	ND	ND	ND	**87.47**	**12.0**	ND

PAINT WASTES OTHER

Total # of Samples: 67

		Physical Properties			TCLP Metals Analysis (ppm)							
	Waste Code:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
SK-98	GA-CO	6.61	0.93	<70	<5.00	**573**	<0.500	**21.3**	**23.6**	<0.040	<0.45	<0.500
SK-98	GA-N	4.71	0.854	<70	<5.00	0.759	<0.500	<0.500	<4.00	<0.040	<0.452	<0.500
SK-98	KS-E	5.77	0.85	<70	<5.00	10.1	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	LA-K	6.14	0.87	<70	<5.00	10.1	<0.500	1.2	<4.00	<0.040	<0.45	<0.500
SK-98	LA-P	8.01	0.83	<70	<5.00	13.4	<0.500	<0.500	<4.00	<0.040	<0.452	<0.500
SK-98	MO-C	5.54	1.04	<70	<0.770	1.91	<0.077	**12.6**	<0.616	<0.003	<0.732	<0.077
SK-98	NE-G	5.71	0.89	<70	<5.00	68	<0.500	**7.99**	**6.65**	<0.040	<0.45	<0.500
SK-98	NE-GE	8.41	0.892	89	<5.00	32.1	0.507	0.677	**12**	<0.040	<0.45	<0.500
SK-98	NE-O	6.2	0.85	<70	<5.00	**126**	<0.500	**73**	**7.35**	<0.040	<0.45	<0.500
SK-98	NM-A	6.51	0.91	<70	,5.00	13.4	<0.500	1.29	<4.00	<0.040	<0.45	<0.500
SK-98	NY-AV	7.52	1.0474	<70	<5.00	**2590**	<0.500	2.56	**10.8**	<0.040	<0.45	<0.500
SK-98	NY-AV	6.02	1.1935	<70	<5.00	**2270**	<0.500	1.85	**8.66**	<0.040	<0.45	<0.500
SK-98	NY-AV	6.37	1.0056	<70	<5.00	**2470**	<0.500	0.969	<4.00	<0.040	<0.45	<0.500
SK-98	NY-C	5	0.86	<70	<5.01	<0.500	<0.500	0.838	**12.5**	<0.040	<0.45	<0.500
SK-98	NY-C	6.02	0.88	<70	<5.00	7.6	<0.500	2.64	**5.43**	<0.040	<0.45	<0.500
SK-98	NY-C	6.46	0.89	<70	<5.00	25.4	<0.500	0.55	<4.00	<0.040	<0.45	<0.500
SK-98	NY-C	9.33	0.868	<70	<5.00	0.921	<0.500	0.951	<4.00	<0.040	<0.45	<0.500
SK-98	NY-L	5.72	0.86	<70	<5.00	0.569	<0.500	3.16	**270**	<0.040	<0.45	<0.500
SK-98	NY-L	6.68	0.87	<70	<5.00	16.5	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-L	6.95	0.96	72	<5.00	4.62	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-NA	6.09	0.88	<70	<5.00	88.1	<0.500	**75.6**	**307**	<0.040	<0.45	<0.500
SK-98	NY-NA	5.31	0.87	<70	<5.00	46.3	<0.500	**314**	**1310**	<0.040	<0.45	<0.500
SK-98	NY-NA	5.55	1.49	<70	<5.00	29.6	<0.500	**128**	**533**	<0.040	<0.45	<0.500
SK-98	NY-S	6.22	0.871	<70	<5.00	<0.500	<0.500	<0.500	**27.2**	<0.040	<0.45	<0.500
SK-98	NY-S	6.31	0.872	<70	<5.00	<0.500	<0.500	<0.500	**28.8**	<0.040	<0.45	<0.500
SK-98	NY-S	6.08	0.863	<70	<5.00	<0.500	<0.500	<0.500	**28.2**	<0.040	<0.45	<0.500
SK-98	OR-C	6.02	0.92	<70	<5.00	**168**	,0.500	**34.6**	**81.2**	<0.040	<0.45	<0.500
SK-98	SC-G	7.3	0.86	69	<5.00	**171**	<0.500	**17.7**	<4.00	<0.040	<0.45	<0.500
SK-98	SD-S	6.63	1.59	<70	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	TX-D	5.68	0.87	<70	<5.00	26.3	<0.500	2.00	<4.00	<0.040	<0.45	<0.500
SK-98	UT-S	7.01	0.89	<70	<5.00	5.74	<0.500	**5.86**	**34.2**	<0.040	<0.45	<0.500
SK-98	UT-S	[illegible]	[illegible]	[illegible]	<5.00	9.58	<0.500	**13.30**	**64.6**	<0.040	<0.45	<0.500

PAINT WASTE OTHER

Total # of Samples: 67

		Physical Properties			TCLP Metals Analysis (ppm)							
	Waste Code:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
SK-99	CO-E	4.82	0.838	<70	<5.00	2.66	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	GA-M	6.91	0.921	160	<0.500	3.07	0.59	0.36	2.7	<0.0008	<0.75	<0.05
SK-99	GA-N	7.35	0.860	69	<5.00	**184**	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	KS-E	6.86	0.791	158	<5.00	4.76	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	KS-E	6.98	0.812	144	<5.00	1.38	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	KS-E	8.72	0.827	69	<5.00	<0.500	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	KS-W	5.72	0.874	69	<5.00	6.32	<0.50	0.73	<4.0	<0.10	<0.45	<0.50
SK-99	LA-K	7.52	0.833	69	<5.00	<0.500	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	LA-K	7.68	0.865	69	<5.00	13.6	<0.500	**23.60**	<4.00	<0.10	<0.45	<0.500
SK-99	LA-K	7.68	0.865	69	<5.00	13.6	<0.500	**23.6**	<4.00	<0.10	<0.45	<0.500
SK-99	LA-P	4.99	0.839	69	<5.00	<0.500	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	LA-P	4.51	0.905	69	<5.00	19.3	<0.500	3.38	**7.05**	<0.10	<0.45	<0.500
SK-99	MO-C	6.38	0.909	69	<5.00	26.7	<0.500	0.813	<4.00	<0.10	<0.45	<0.500
SK-99	ND-B	6.81	0.787	146	<5.00	0.61	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	NE-GI	6.67	0.867	69	<5.00	25.3	<0.500	1.27	<4.00	<0.100	<0.452	<0.500
SK-99	NE-O	5.68	0.882	69	<5.00	**371**	<0.500	**36.3**	**33.3**	<0.10	<0.45	<0.500
SK-99	NM-A	5.2	1.2328	110	<0.500	0.691	0.499	<0.050	0.638	<0.0008	<0.750	<0.050
SK-99	NM-A	5.09	0.8672	<70	<5.00	43.4	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	NY-AV	6.08	0.924	69	<5.00	35.6	<0.500	1.88	<4.00	<0.10	<0.45	<0.500
SK-99	NY-C	4.78	1.092	<70	<5.00	58.8	<0.500	**7.04**	**13.3**	<0.10	<0.45	<0.500
SK-99	NY-C	6.25	0.916	<70	<5.00	74.4	<0.500	**41.8**	**34.5**	<0.100	<0.452	<0.500
SK-99	NY-C	6.69	0.899	<70	<5.00	**337**	<0.500	**89.7**	**376**	<0.100	<0.452	<0.500
SK-99	NY-L	5.8	0.878	69	<5.00	6.3	<0.500	2.54	<4.00	<0.10	<0.45	<0.500
SK-99	NY-NA	7.36	0.867	69	<5.00	5.72	<0.500	**65.3**	**162**	<0.10	<0.45	<0.500
SK-99	NY-NA	8.45	0.864	69	<5.00	3.61	<0.500	0.58	**6.89**	<0.10	<0.45	<0.500
SK-99	NY-NA	7.08	0.922	69	<5.00	52	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	NY-S	7.55	0.838	69	<5.00	0.561	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	NY-S	6.58	0.845	69	<5.00	<0.500	<0.500	**6.05**	**10.3**	<0.10	<0.45	<0.500
SK-99	NY-S	6.78	0.702	<70	<5.00	91.1	<0.500	**27.3**	<4.00	<0.10	<0.45	<0.500
SK-99	OR-C	5.42	0.865	69	<5.00	33.3	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	SD-SF	6.86	0.858	69	<5.00	14.3	<0.500	**18.2**	**76.2**	<0.10	<0.45	<0.500
SK-99	TX-D	[illegible]	[illegible]	[illegible]	<5.00	1.39	<0.500	**5.13**	**7.59**	<0.10	<0.452	<0.500

PAINT WASTES OTHER

Total # of Samples: 67

		Physical Properties			TCLP Metals Analysis (ppm)							
	Waste Code:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
SK-99	NY-L	6.65	0.815	69	<5.00	1.26	<0.500	<0.500	<4.00	<0.100	<0.45	<0.500
SK-99	NY-L	6.9	0.845	69	<5.00	0.942	<0.500	<0.500	<4.00	<0.100	<0.45	<0.500
SK-99	UT-SLC	[illegible]	[illegible]	69	<5.00	4.08	<0.500	3	**12.4**	<0.10	<0.45	<0.500
	Maximum	9.98	1.49	160	ND	2590	0.59	314	1310	ND	ND	ND
	Minimum	4.51	0.59	69	ND	0.561	0.499	0.357	0.638	ND	ND	ND
	90th UCL for 50th Percentile	[illegible]	[illegible]	<70	ND	16.5	ND	2.54	**6.65**	ND	ND	ND

PAINT WAST OTHER

Total # of Samples: 67

	Waste Code:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2.4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
SK-98	GA-CO	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	GA-N	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	KS-E	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	LA-K	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	LA-P	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	MO-C	<30.8	<9.07	<9.68	<12.7	<12.1	<11.5	<33.9	<39.9	<13.9	<23.6
SK-98	NE-G	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NE-GE	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NE-O	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NM-A	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-AV	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-98	NY-AV	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-98	NY-AV	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-98	NY-C	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-C	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-C	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-C	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-98	NY-L										
SK-98	NY-L	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-L	<451	<133	<222	<226	<199	<193	<471	<588	<200	<296
SK-98	NY-NA	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-NA	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-NA	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-S	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-S	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-S	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	OR-C	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	SC-G	<200	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-98	SD-S	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	TX-D	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	UT-S	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	UT-S	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300

PAINT WASTES OTHER

Total # of Samples: 67

		TCLP Semi Volatile Analysis (cont)									
	Waste Code:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2.4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
SK-99	CO-E	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	GA-M	<.609	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	GA-N	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	KS-E	<4.9	<0.10	<0.005	<0.02	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	KS-E	<4.9	<0.10	<0.005	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	KS-E	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	KS-W	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	LA-K	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	LA-K	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	LA-K	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	LA-P	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	LA-P	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	MO-C	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	ND-B	<4.9	<0.10	<0.005	0.024	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	NE-GI	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NE-O	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NM-A	0.498	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	NM-A	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-AV	<280	<37	<34	<51	<47	<58	<89	<180	<71	<86
SK-99	NY-C	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-C	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-C	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-L	<280	<37	<34	<51	<47	<58	<89	<180	<71	<86
SK-99	NY-NA	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-NA	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-NA	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-S	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-S	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-S	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	OR-C	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	SD-SF	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	TX-D	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300

PAINT WASTE / OTHER

Total # of Samples: 67

[redacted]

	Waste Code:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2.4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
SK-99	NY-L	<280	<37	<34	<51	<47	<58	<89	<180	<71	<86
SK-99	NY-L	<280	<37	<34	<51	<47	<58	<89	<180	<71	<86
SK-99	UT-SLC	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
	Maximum	0.498	ND	ND	0.024	ND	ND	ND	ND	ND	ND
	Minimum	0.498	ND	ND	0.024	ND	ND	ND	ND	ND	ND
	90th UCL for 50th Percentile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

PAINT WASTES OTHER

Total # of Samples: 67

		TCLP Volatiles Analysis (ppm)										
	Waste Code:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DClB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
SK-98	GA-CO	131	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	7060	2.8	2.3	<2.00
SK-98	GA-N	533	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	601	<2.00	8.30	<2.00
SK-98	KS-E	6.8	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	15800	2.5	2.7	<2.00
SK-98	LA-K	420	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	8800	<2.00	<2.00	<2.00
SK-98	LA-P	307	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	14600	4.5	25.6	<2.00
SK-98	MO-C	7.42	<1.06	1.26	<1.06	<1.06	<1.06	<1.18	14700	<1.06	<1.06	<1.44
SK-98	NE-G	212	<2.00	<2.00	2.7	<2.00	<2.00	<4.00	18700	13.3	15.8	<2.00
SK-98	NE-GE	18.5	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	<10.00	28.8	<2.00	<2.00
SK-98	NE-O	108	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	27400	<2.00	<2.00	<2.00
SK-98	NM-A	676	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	18800	4	53.6	<2.00
SK-98	NY-AV	76.3	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	21443.9	<2.5	<2.0	<2.0
SK-98	NY-AV	123.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	33717	<2.5	<2.0	<2.0
SK-98	NY-AV	146.9	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	50651	<2.5	<2.0	<2.0
SK-98	NY-C	174	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	9520	59.6	2.2	<2.00
SK-98	NY-C	218	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	19100	4.4	<2.00	<2.00
SK-98	NY-C	452	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	17200	11	<2.00	<2.00
SK-98	NY-C	56.6	<2.00	22.888	2.793	<2.0	<2.0	<2.0	40887.9	42.28	46.331	<2.0
SK-98	NY-L											
SK-98	NY-L	425	<20.0	<20.0	<20.0	<20.0	<20.0	<40.0	748	<20.0	<20.0	<20.0
SK-98	NY-L	42.209	<20	<20	<20	<20	<20	<20	140396.6	28.181	36.048	<20
SK-98	NY-NA	302	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	12300	<2.00	<2.00	<2.00
SK-98	NY-NA	488	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	11200	<2.00	<2.00	<2.00
SK-98	NY-NA	646	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	12700	<2.00	<2.00	<2.00
SK-98	NY-S	311	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	13300	<2.00	<2.00	<2.00
SK-98	NY-S	279	<2.00	2.3	<2.00	<2.00	<2.00	<4.00	13900	<2.00	<2.00	<2.00
SK-98	NY-S	290	<2.00	2.2	<2.00	<2.00	<2.00	<4.00	12400	<2.00	<2.00	<2.00
SK-98	OR-C	294	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	27200	4.8	12	<2.00
SK-98	SC-G	76.468	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	76512.01	22.15	<2.0	<2.0
SK-98	SD-S	225	<2.00	<2.00	38.2	<2.00	<2.00	<4.00	108000	255	363	<2.00
SK-98	TX-D	127	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	33600	3.1	43.7	<2.00
SK-98	UT-S	226	<2.00	<2.00	<2.00	3.7	<2.00	<4.00	2110	2.5	3.1	<2.00
SK-98	UT-S	15.177	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	10268.41	32.801	<2.0	<2.0

PAINT WAST[illegible] OTHER

Total # of Samples: 67

	Waste Code:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DClB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
SK-99	CO-E	148	<20	<20	<20	<50	<20	<40	136000	38.1	40.5	<15
SK-99	GA-M	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	0.68	<0.20	<0.14
SK-99	GA-N	61.4	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	9980	<2.0	<2.0	<1.5
SK-99	KS-E	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	34.3	939	390	<2.0
SK-99	KS-E	<50	<20	<20	<20	<20	<20	<20	<100	1081	85.5	<20
SK-99	KS-E	51.42	<2.00	<2.00	8.755	<2.00	<2.00	<2.00	32060.53	159.029	162.091	<2.0
SK-99	KS-W	29.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	33706	8.35	4.79	<2.0
SK-99	LA-K	88.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	32680	36.3	21.3	<2.0
SK-99	LA-K	163	<20	<20	<20	<20	<20	<20	522	<25	<20	<20
SK-99	LA-K	163.337	<20	<20	<20	<20	<20	<20	5222.086	<25	<20	<20
SK-99	LA-P	193	<2.00	<2.00	<2.00	<5.0	<2.0	<4.0	47500	31.5	38.5	<1.5
SK-99	LA-P	67.3	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	17100	5.0	<2.0	<1.5
SK-99	MO-C	62.8	<20	<20	<20	<50	<20	<40	12900	<20	<20	<15
SK-99	ND-B	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10.0	287	13.1	<2.0
SK-99	NE-GI	18.639	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	23318.55	5.947	<2.0	<2.0
SK-99	NE-O	82	<20	<20	<20	<50	<20	<40	50300	35.6	62.4	<15
SK-99	NM-A	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.91	2.4	<0.20	<0.14
SK-99	NM-A	34.1	<20	<20	<20	<20	<20	<20	41400	35.4	<20	<15
SK-99	NY-AV	112	<20	<20	<20	<50	<20	<40	79200	62.6	<20	<15
SK-99	NY-C	55.77	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	16172.41	9.052	<2.0	<2.0
SK-99	NY-C	13.89	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	13562.64	3.843	<2.0	<2.0
SK-99	NY-C	26.206	<2.0	6.197	<2.0	<2.0	<2.0	<2.0	12304.14	3.808	5.586	<2.0
SK-99	NY-L	10.1	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	30900	100	<2.0	<1.5
SK-99	NY-NA	59.7	<20	<20	<20	<20	<20	<20	4470	254	<20	<15
SK-99	NY-NA	212	<20	<20	<20	<20	<20	<20	30800	24.5	32	<15
SK-99	NY-NA	641	<20	<20	<20	<20	<20	<20	1640	24.5	<20	<15
SK-99	NY-S	40.8	<2.00	<2.00	<2.00	<5.0	<2.0	<4.0	28600	<2.0	<2.0	<1.5
SK-99	NY-S	57.6	<2.0	35.8	<2.0	<5.0	<2.0	<4.0	22300	16.4	2.6	<1.5
SK-99	NY-S	37.4	<20	<20	<20	<50	<20	<40	4040	<20	<20	<15
SK-99	OR-C	226	<20	<20	<20	<50	<20	<40	189000	74.8	52.6	<15
SK-99	SD-SF	62.375	<20	<20	<20	<20	<20	<20	93513.63	124.831	125.77	<20
SK-99	TX-D	21.753	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	17579.73	4.63	43.368	<2.0

PAINT WASTES OTHER

Total # of Samples: 67

		[redacted]										
	Waste Code:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DClB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
SK-99	NY-L	<20	<20	<20	<20	<50	<20	<40	**16400**	<20	<20	<15
SK-99	NY-L	<20	<20	<20	<20	<50	<20	<40	**15400**	<20	<20	<15
SK-99	UT-SLC	**129**	<20	<20	<20	<50	<20	<40	**33800**	**62.1**	<20	<15
	Maximum	676	ND	35.8	38.2	3.7	ND	ND	189000	1081	390	ND
	Minimum	6.8	ND	1.26	2.7	3.7	ND	ND	0.91	0.68	2.2	ND
	90th UCL for 50th Percentile	**131**	ND	ND	ND	ND	ND	ND	**19100**	**11**	**2.3**	ND

WASTE PAINT C[illegible] CLEANER

Total # of Samples: 59

		Physical Properties			TCLP Metals Analysis (ppm)							
	Waste Codes:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
SK-98	CO-E	5.06	0.86	<70	<5.00	4.56	<0.500	**8.1**	<4.00	<0.040	<0.45	<0.500
SK-98	CO-E	5.06	0.86	<70	<5.00	4.56	<0.500	**8.10**	<4.00	<0.040	<0.45	<0.500
SK-98	CO-E	5.09	0.84	<70	<5.00	6.83	<0.500	3.26	<4.00	<0.040	<0.45	<0.500
SK-98	GA-C	4.54	0.84	<70	<5.00	0.856	<0.500	<0.500	<4.01	<0.040	<0.45	<0.500
SK-98	GA-N	5.09	0.849	<70	<5.00	0.635	<0.500	1.42	<4.00	<0.040	<0.45	<0.500
SK-98	KS-E	4.97	0.86	<70	<5.00	8.2	<0.50	**5.28**	**17.5**	<0.040	<0.45	<0.500
SK-98	KS-W	6.86	0.92	<70	<5.00	2.95	<0.500	1.72	<4.00	<0.040	<0.10	<0.500
SK-98	LA-K	4.33	0.864	<70	<5.00	0.697	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	LA-P	6.86	0.81	<70	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	MO-C	4.11	0.89	75	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NE-GI	5.93	0.88	<70	<5.00	2.73	<0.500	0.911	<4.00	<0.040	<0.45	<0.500
SK-98	NE-O	4.56	0.843	<70	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NM-A	5.31	0.83	<70	<5.00	5.35	<0.500	1.52	4.78	<0.040	<0.45	<0.500
SK-98	NY-A	7.14	0.741	<70	<5.00	**113**	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-A	4.9	0.916	<70	<5.00	0.576	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-A	4.25	0.849	<70	<5.00	<0.500	<0.500	1.1	4.88	<0.040	<0.45	<0.500
SK-98	NY-C	4.82	0.84	72	<5.00	4.3	<0.500	0.788	<4.00	<0.040	<0.45	<0.500
SK-98	NY-C	4.46	0.87	<70	<5.00	0.686	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-L	7.37	0.85	<70	<5.00	0.891	<0.500	1.38	<4.00	<0.040	<0.45	<0.500
SK-98	NY-L	5.98	0.96	98	<5.00	16.9	<0.500	0.509	<4.00	<0.040	<0.45	<0.500
SK-98	NY-NA	4.35	0.858	<70	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-NA	4.46	0.852	<70	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-NA	7.18	0.862	<70	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-S	5.24	0.845	<70	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-S	4.26	0.856	<70	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-S	4.52	0.865	<70	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	OR-C	4.91	0.85	<70	<5.00	1.5	<0.500	0.805	<4.00	<0.040	<0.45	<0.500
SK-98	SC-G	6.23	0.88	69	<5.00	31.7	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	TX-D	4.62	0.82	<70	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	UT-S	7.62	0.87	<70	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	UT-S	[illegible]	0.8692	<70	<1.22	12.3	<0.122	0.165	<0.976	<0.007	<0.702	<0.122
SK-98	UT-S	[illegible]	0.8692	[illegible]	<1.22	12.3	<0.122	0.165	<0.976	<0.007	<0.702	<0.122

WASTE PAINT GUN CLEANER

Total # of Samples: 59

		Physical Properties			TCLP Metals Analysis (ppm)							
	Waste Codes:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
SK-99	CO-E	5.18	0.884	69	<5.00	29	<0.500	**15.9**	**45.3**	<0.10	<0.45	<0.500
SK-99	FL-BB	4.61	0.853	69	<5.00	1.46	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	FL-M	5.94	0.87	69	<5.00	<0.500	0.588	1.87	<4.00	<0.10	<0.45	<0.500
SK-99	GA-C	4.00	0.846	69	<5.00	<0.500	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	GA-C	6.2	0.906	69	<5.00	1.48	<0.500	**116**	<4.00	<0.10	<0.45	<0.500
SK-99	GA-N	4.82	0.859	69	<5.00	10.8	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	KS-E	6.99	0.8615	69	<5.00	68.4	<0.500	1.77	<4.00	<0.10	<0.45	<0.500
SK-99	KS-W	7.88	0.851	69	<5.00	1.59	0.52	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	MO-C	4.53	0.838	69	<5.00	0.643	<0.500	1.23	**5.15**	<0.10	<0.45	<0.500
SK-99	NE-GI	4.42	0.841	<70	<5.00	6.09	<0.500	1.15	<4.00	<1.0	<0.452	<0.500
SK-99	NE-O	5.02	0.839	69	<5.00	18.2	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	NM-A	4.66	0.8268	69	<5.0	1.43	<0.50	<0.500	<4.00	<0.100	<0.452	<0.500
SK-99	NY-A	4.25	0.862	69	<5.00	1.86	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	NY-C	6.39	0.823	69	<5.00	11.2	<0.500	2.15	**9.08**	<0.10	<0.45	<0.500
SK-99	NY-NA	9.44	1.02	69	<5.00	1.25	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	NY-NA	4.4	0.876	69	<5.00	2.86	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	NY-NA	5.85	0.862	69	<5.00	9.01	<0.500	**30**	**141**	<0.10	<0.45	<0.500
SK-99	NY-S	4.03	0.832	69	<5.00	<0.500	<0.500	<0.500	<4.00	<0.45	<0.45	<0.500
SK-99	NY-S	4.52	0.833	75	<5.00	<0.500	<0.500	<0.500	4.07	<0.45	<0.45	<0.500
SK-99	NY-S	4.00	0.84	69	<5.00	<0.500	<0.500	<0.500	<4.00	<0.45	<0.45	<0.500
SK-99	OR-C	4.02	0.826	69	<5.00	1.61	<0.500	1.14	<4.00	<0.10	<0.45	<0.500
SK-99	SD-S	6.86	0.858	69	<5.00	14.3	<0.500	**18.2**	**76.2**	<0.10	<0.45	<0.500
SK-99	SD-S	4.85	0.85	69	<5.00	3.57	<0.500	<0.500	<4.00	<0.100	<0.452	<0.500
SK-99	TX-D	5.19	0.8108	<70	<5.00	<0.500	<0.500	2.71	**10.8**	<0.100	<0.452	<0.500
SK-99	NY-L	7.58	0.89	69	<5.00	3.02	<0.500	**12**	**53.2**	<0.100	<0.452	<0.500
SK-99	NY-L	7.49	0.865	69	<5.00	3.63	<0.500	10.7	**44.9**	<0.100	<0.452	<0.500
SK-99	UT-SLC	6.86	0.82	69	<5.00	**103**	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500

WASTE PAINT [illegible] CLEANER

Total # of Samples: 59

	Physical Properties			TCLP Metals Analysis (ppm)							
Waste Codes:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB **SITE**											
Maximum	[illegible]	[illegible]	[illegible]	ND	113	0.588	116	141	ND	ND	ND
Minimum	[illegible]	[illegible]	[illegible]	B	0.576	0.52	0.165	4.07	ND	ND	ND
90th UCL for	[illegible]	[illegible]	[illegible]	ND	2.73	ND	0.509	ND	ND	ND	ND
50th Percentile											

WASTE PAINT GUN CLEANER

Total # of Samples: 59

		[redacted]									TCLP V
	Waste Codes:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
SK-98	CO-E	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	CO-E	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	CO-E	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	GA-C	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	GA-N	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	KS-E	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	KS-W	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	LA-K	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	LA-P	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	MO-C	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NE-GI	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NE-O	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NM-A	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-A	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-A	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-A	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-C	<451	<133	<222	<226	<199	<193	<471	<588	<200	<296
SK-98	NY-C	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-L	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-L	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-NA	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-NA	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-NA	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-S	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-S	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	NY-S	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	OR-C	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	SC-G	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-98	TX-D	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	UT-S	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	UT-S	73.8	<20.9	<35.3	<36.9	<32.1	<30.5	<75.4	<94.6	<32.1	<48.1
SK-98	UT-S	<73.8	<20.9	<35.3	<36.9	<32.1	<30.5	<75.4	<94.6	<32.1	<48.1

WASTE PAINT [illegible] CLEANER

Total # of Samples: 59

		[redacted]									TCLP V
	Waste Codes:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
SK-99	CO-E	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	FL-BB	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	FL-M	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	GA-C	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	GA-C	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	GA-N	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	KS-E	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	KS-W	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	MO-C	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NE-GI	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NE-O	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NM-A	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-A	<280	<37	<34	<51	<47	<58	<89	<180	<71	<86
SK-99	NY-C	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-NA	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-NA	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-NA	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-S	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-S	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-S	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	OR-C	<280	<37	<34	<51	<47	<58	<89	<180	<71	<86
SK-99	SD-S	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	SD-S	<280	<37	<34	<51	<47	<58	<89	<180	<71	<86
SK-99	TX-D	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	NY-L	<280	<37	<34	<51	<47	<58	<89	<180	<71	<86
SK-99	NY-L	<280	<37	<34	<51	<47	<58	<89	<180	<71	<86
SK-99	UT-SLC	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300

WASTE PAINT GUN CLEANER

Total # of Samples: 59

		TCLP Semi-Volatiles Analysis Report									TCLP V
	Waste Codes:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
	Maximum	73.8	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Minimum	73.8	ND	ND	ND	ND	ND	ND	ND	ND	ND
	90th UCL for 50th Percentile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

WASTE PAINT G J CLEANER

Total # of Samples: 59

	Waste Codes:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DCIB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
SK-98	CO-E	219	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	13800	5.6	27.6	<2.00
SK-98	CO-E	219	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	13800	5.6	27.6	<2.00
SK-98	CO-E	177	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	23800	25.0	46.9	<2.00
SK-98	GA-C	52.9	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	28700	19.3	19.8	<2.00
SK-98	GA-N	248	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	36000	17.1	22.0	<2.00
SK-98	KS-E	<20.0	<20.0	<20.0	21.2	<20.0	<20.0	<40.0	121000	458	210	<20.0
SK-98	KS-W	222	<2.00	<2.00	2.2	<2.00	<2.00	<4.00	21200	30.3	10.2	<2.00
SK-98	LA-K	372	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	45200	52.3	86	<2.00
SK-98	LA-P	362	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	37400	17.0	97.9	<2.00
SK-98	MO-C	139	<2.00	<2.00	14.1	<2.00	<2.00	<4.00	49400	350.0	285.0	<2.00
SK-98	NE-GI	202	<2.00	<2.00	9.4	<2.00	<2.00	<4.00	35100	69.7	104	<2.00
SK-98	NE-O	<2.00	<2.00	<2.00	11.3	<2.00	<2.00	<2.00	25100	129.0	153.0	<2.00
SK-98	NM-A	823	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	43100	26	172	<2.00
SK-98	NY-A	337	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	23300	19.1	16.6	<2.00
SK-98	NY-A	270	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	29900	5.2	<2.00	<2.00
SK-98	NY-A	162	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	40300	28.5	29.9	<2.00
SK-98	NY-C	92.14	<20	<20	<20	<20	<20	<20	166322.4	39.7	34.6	<20
SK-98	NY-C	168	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	61800	35.6	46.1	<2.00
SK-98	NY-L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	14000	8.00	6.00	<2.00
SK-98	NY-L	71.87	<20	<20	<20	<20	<20	<20	162427.9	44.1	35.3	<20
SK-98	NY-NA	168	<2.00	3.8	2.8	<2.00	<2.00	<4.00	42800	59.0	109.0	<2.00
SK-98	NY-NA	177	<2.00	4.1	2.8	<2.00	<2.00	<4.00	42700	61.2	121.0	<2.00
SK-98	NY-NA	207	<2.00	3.5	2.6	<2.00	<2.00	<4.00	39200	43.8	82.2	<2.00
SK-98	NY-S	247	<2.00	<2.00	2.3	<2.00	<2.00	<4.00	31700	<2.00	18.6	<2.00
SK-98	NY-S	155	<2.00	4.6	2.5	<2.00	<2.00	<4.00	39000	4.6	45.4	<2.00
SK-98	NY-S	139	<2.00	3	2.6	<2.00	<2.00	<4.00	34500	25.5	31.3	<2.00
SK-98	OR-C	690	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	34700	23.1	19.1	<2.00
SK-98	SC-G	21.754	<2.00	9.69	<2.0	<2.0	<2.0	<2.0	101370.4	173.3	40.9	<2.00
SK-98	TX-D	218	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	74100	22.3	21	<2.00
SK-98	UT-S	858	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	41400	17.3	66.9	<2.00
SK-98	UT-S	22.8	<1.14	7.92	<1.14	<1.14	<1.14	<1.14	12100	2.3	3.0	<1.48
SK-98	UT-S	22.8	<1.14	7.92	<1.14	<1.14	<1.14	<1.14	12100	2.29	3	<1.48

WASTE PAINT GUN CLEANER

Total # of Samples: 59

	Waste Codes:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DClB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
SK-99	CO-E	24.6	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	22200	2.5	3.8	<1.5
SK-99	FL-BB	62	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	34200	54.0	52.4	<1.5
SK-99	FL-M	43.3	<20	<20	<20	<50	<20	<40	44800	37.5	32.5	<15
SK-99	GA-C	85.9	<2.0	<2.0	3	<5.0	<2.0	<4.0	58400	115.0	131.0	<1.5
SK-99	GA-C	22.5	<20	<20	<20	<50	<20	<40	16200	<20	<20	<15
SK-99	GA-N	58.6	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	51000	67.9	54.8	<1.5
SK-99	KS-E	<50	<20	<20	<20	<20	<20	<20	8766.214	33.6	<20	<20
SK-99	KS-W	102	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	31905	70.1	33.1	<2.0
SK-99	MO-C	71.6	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	33700	70.4	63.8	<1.5
SK-99	NE-GI	45.945	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	35402.95	128.825	163.618	<2.0
SK-99	NE-O	119	<20	<20	<20	<50	<20	<40	178000	648.0	352.0	<15
SK-99	NM-A	91.078	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	12994.8	37.2	25.3	<2.0
SK-99	NY-A	74.6	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	29200	87.0	73.4	<1.5
SK-99	NY-C	107	<20	<20	<20	<20	<20	<20	115000	172	144	<15
SK-99	NY-NA	2080	<20	<20	<20	<50	44.5	<40	28500	<20	20.5	<15
SK-99	NY-NA	165	<2.0	<2.0	3.8	<5.0	8	<4.0	43000	161.0	305.0	<1.5
SK-99	NY-NA	83.6	<2.0	<2.0	<2.0	<5.0	2.1	<4.0	33500	91.3	86.9	<1.5
SK-99	NY-S	104	<2.0	<2.0	4.5	<5.0	<2.0	<4.0	58700	131.0	72.5	<1.5
SK-99	NY-S	102	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	21700	78.8	92.8	<1.5
SK-99	NY-S	111	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	52800	51.2	57.7	<1.5
SK-99	OR-C	490	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	30600	57.2	86.8	<1.5
SK-99	SD-S	62.375	<20	<20	<20	<20	<20	<20	93513.63	124.831	125.77	<20
SK-99	SD-S	130	<20	<20	<20	<50	<20	<40	148000	121.0	103.0	<15
SK-99	TX-D	49.595	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	18478.57	15.2	8.6	<2.0
SK-99	NY-L	35.8	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	26900	21.6	19.6	<1.5
SK-99	NY-L	39.2	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	26900	23.4	20.0	<1.5
SK-99	UT-SLC	142	<20	<20	<20	<50	<20	<40	71700	20.2	25.6	<15

WASTE PAINT C J CLEANER

Total # of Samples: 59

	[redacted]										
Waste Codes:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DClB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB **SITE**											
Maximum	2080	ND	9.69	21.2	ND	44.5	ND	178000	648	352	ND
Minimum	21.754	ND	3	2.2	ND	2.1	ND	8766.214	2.29	3	ND
90th UCL for 50th Percentile	**162**	ND	ND	ND	ND	ND	ND	**40300**	**52.3**	**63.8**	ND

WASTE PARTS WASHER SOLVENT -105

Total # of Samples 61

		Physical Properties			TCLP Metals Analysis (ppm)							
	Waste Codes:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
SK-97	GA-C	7.40	0.806	154	<5.00	0.629	<0.500	<0.500	**8.97**	<0.040	<0.452	<0.500
SK-97	GA-G	6.02	0.863	143	<5.00	5.12	**1.49**	0.768	**9.28**	<0.040	<0.452	<0.500
SK-97	GA-M	7.95	0.810	150	<5.00	0.83	<0.500	<0.500	<4.00	<0.040	<0.452	<0.500
SK-97	GA-MO	6.32	0.814	137	<5.00	3.42	<0.500	<0.500	4.96	<0.040	<0.452	<0.500
SK-97	GA-N	7.29	0.794	147	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.452	<0.500
SK-97	KS-E	6.97	0.811	130	<5.00	2.07	<0.500	0.688	<4.00	<0.040	<0.452	<0.500
SK-97	KS-W	8.12	0.803	153	<5.00	0.721	<0.500	1.61	<4.00	<0.040	<0.452	<0.500
SK-97	LA-K	6.32	0.811	147	<5.00	1.04	<0.500	<0.500	<4.00	<0.040	<0.452	<0.500
SK-97	MO-C	5.91	0.821	137	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.452	<0.500
SK-97	ND-B	8.46	0.813	128	<5.00	3.87	**1.23**	<0.500	**9.87**	<0.040	<0.452	<0.500
SK-97	NE-G	6.83	0.808	117	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.452	<0.500
SK-97	NM-A	6.92	0.823	150	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.452	<0.500
SK-97	NM-F	7.62	0.802	120	<5.00	0.812	**1.13**	<0.500	<4.00	<0.040	<0.452	<0.500
SK-97	OR-C	8.68	0.810	150	<5.00	0.618	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-97	SC-G	6.85	0.813	148	<5.00	14.9	0.514	<0.500	**6.75**	<0.040	<0.452	<0.500
SK-97	SD-S	6.07	0.794	126	<5.00	<0.500	0.875	<0.500	<4.00	<0.040	<0.452	<0.500
SK-97	SD-S	6.53	0.870	125	<5.00	26.8	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-97	TX-O	7.28	0.82	156	<5.00	1.82	<0.500	<0.500	**13.9**	<0.040	<0.45	<0.500
SK-97	WA-S	6.70	0.798	<70	<5.00	0.92	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	CO-GJ	6.42	0.81	151	<5.00	1.11	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	GA-C	6.87	0.81	148	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	GA-GC	7.00	0.8	165	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	GA-M	8.64	0.8	86	<5.00	0.69	<0.500	3.59	**5.3**	<0.040	<0.10	<0.500
SK-98	GA-MO	7.8	0.83	154	<5.00	1.15	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	KS-E	6.58	0.81	136	<5.00	1.51	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	KS-W	5.33	0.82	170	<5.00	7.37	<0.500	2.57	<4.00	<0.040	<0.10	<0.500
SK-98	KS-W	6.36	0.79	115	<5.00	13.4	0.553	<0.500	<4.00	<0.040	<0.10	<0.500
SK-98	LA-K	7.84	0.8	161	<5.00	<0.500	0.58	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	LA-P	7.92	0.79	164	<5.00	5.61	**1.41**	0.564	<4.00	<0.040	<0.859	<0.500
SK-98	MO-CO	6.62	0.8	142	<5.00	<0.500	**1.16**	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	ND-B	8.69	0.8805	139	<5.00	1.71	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500

WASTE PARTS WASHER SOLVENT -105

Total # of Samples 61

		Physical Properties			TCLP Metals Analysis (ppm)							
	Waste Codes:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
SK-98	ND-F	7.75	0.812	144	<5.00	1.62	0.93	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NE-GER	6.05	0.98684	132	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NM-A	8.27	0.772	164	<5.00	0.734	**1.37**	0.672	**8.73**	<0.040	<0.452	<0.500
SK-98	SC-G	7.2	0.84	162	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	SD-SF	8.11	0.55	125	<5.00	<0.500	0.645	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	TX-D	7.91	0.822	148	<5.00	1.06	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	TX-L	7.82	0.737	155	<5.00	<0.500	0.57	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	TX-O	8.74	0.807	158	<5.00	1.04	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	WA-S	6.97	0.77	112	<5.00	4.42	0.999	<0.500	**6.02**	<0.040	<0.45	<0.500
SK-99	FL-M	6.92	0.863	91	<5.00	1.87	<0.500	1.37	4.14	<0.10	<0.45	<0.500
SK-99	GA-C	7.13	0.816	155	<500	<0.500	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	GA-M	7.08	0.797	157	<5.00	<0.500	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	GA-M	5.51	0.85	152	<5.00	<0.500	<0.500	<0.500	**6.41**	<0.10	<0.45	<0.500
SK-99	GA-N	5.64	0.811	95	<5.00	0.874	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	KS-D	7	0.825	118	<5.00	3.69	<0.500	1.04	**13.7**	<0.10	<0.45	<0.500
SK-99	KS-E	6.85	0.7912	158	<5.00	4.76	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	KS-E	6.98	0.8115	144	<5.00	1.38	<0.500	<0.500	<4.00	<0.010	<0.45	<0.500
SK-99	KS-W	7.25	0.779	159	<5.00	3.18	0.93	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	KY-A	8	0.816	121	<5.00	21.6	<0.500	<0.500	**9.99**	<0..10	<0.45	<0.500
SK-99	LA-K	6.29	0.777	170	<5.00	0.847	<0.500	<0.500	**6.6**	<0.10	<0.45	<0.500
SK-99	LA-P	6.96	0.784	113	<5.00	1.27	<0.500	0.68	**5.75**	<0.10	<0.45	<0.500
SK-99	ND-B	6.81	0.7874	146	<5.00	0.61	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	ND-F	8.01	0.845	138	<5.00	1.39	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-99	NE-GER	8.09	0.87703	155	<5.00	1.29	0.627	<0.500	<4.00	<0.040	<0.45	<0.500
SK-99	NM-A	7.48	0.8301	165	<5.00	3.94	**1.3**	<0.500	**10.5**	<0.10	<0.45	<0.500
SK-99	OR-C	5.45	0.824	100	<5.00	<0.500	<0.500	<0.500	<0.500	<0.10	<0.45	<0.500
SK-99	SD-S	7.73	0.788	158	<5.00	1.56	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	SD-S	6.75	0.789	112	<5.00	<0.500	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	UT-S	7.28	0.7[illegible]	152	<5.00	2.26	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500

WASTE PARTS WASHER SOLVENT -105

Total # of Samples 61

	Physical Properties			TCLP Metals Analysis (ppm)							
Waste Codes:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB **SITE**											
Maximum	8.72	0.99	170	ND	26.80	1.49	3.59	13.90	ND	ND	ND
Minimum	5.38	0.61	70	ND	0.61	0.51	0.56	4.14	ND	ND	ND
90th UCL for 50th Percentile	7.27	0.82	139	ND	ND	ND	ND	ND	ND	ND	ND

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Total # of Samples 61

	Waste Codes:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
SK-97	GA-C	<0.850	<0.073	<0.016	<0.034	<0.367	<0.800	<0.300	<0.350	<0.185	<0.235
SK-97	GA-G	<1.70	<0.146	<0.016	<0.034	<0.367	<1.60	<0.600	<0.700	<0.370	<0.470
SK-97	GA-M	6.42	<0.073	<0.850	<1.48	<1.50	<0.800	<0.300	<0.350	<0.185	<0.235
SK-97	GA-MO	<0.850	<0.073	<0.016	<0.034	<0.367	<0.800	<0.300	<0.350	<0.185	<0.235
SK-97	GA-N	<0.600	<0.100	<0.04	<0.03	<0.37	<0.650	<0.300	<0.300	<0.200	<0.250
SK-97	KS-E	17.8	<0.073	<0.016	<0.034	<0.367	<0.800	<0.300	<0.350	<0.185	<0.235
SK-97	KS-W	5.55	<0.073	<0.016	<0.034	<0.367	<0.800	<0.300	<0.350	<0.185	<0.235
SK-97	LA-K	<0.600	<0.100	<0.02	<0.03	<0.37	<0.650	<0.300	<0.300	<0.200	<0.250
SK-97	MO-C	15.5	<0.073	<0.016	<0.034	<0.367	<0.800	<0.300	<0.350	<0.185	<0.235
SK-97	ND-B	9.86	<0.073	<0.016	<0.034	<0.367	<0.800	<0.300	<0.350	<0.185	<0.235
SK-97	NE-G	<1.70	<0.146	<0.016	<0.034	<0.367	<1.60	<0.600	<0.700	<0.370	<0.470
SK-97	NM-A	<34.0	<2.92	<0.016	<0.034	<0.367	<32.0	<12.0	<14.0	<7.40	<9.40
SK-97	NM-F	<1.70	<0.146	<0.016	<0.034	<0.367	<1.60	<0.600	<0.700	<0.370	<0.470
SK-97	OR-C	10.59	<1.00	<0.004	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-97	SC-G	<1.70	<0.146	<0.016	<0.034	<0.367	<1.60	<0.600	<0.700	<0.370	<0.470
SK-97	SD-S	32.1	<0.073	<0.016	<0.034	<0.367	<0.800	<0.300	<0.350	<0.185	<0.235
SK-97	SD-S	23.1	<0.200	<0.004	<0.02	<0.07	<1.50	<0.800	<0.600	<0.400	<0.600
SK-97	TX-O	5.16	<0.100		<0.017	<0.067	<0.650	<0.300	<0.300	<0.200	<0.250
SK-97	WA-S	29.5	<0.073	<0.850	<1.48	<1.50	<0.800	<0.300	<0.350	<0.185	<0.235
SK-98	CO-GJ	<0.900	<0.100	<0.005	<0.020	<0.200	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	GA-C	<0.900	<0.100	<0.005	<0.025	<0.200	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	GA-GC	<0.900	<0.100	0.006	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	GA-M	26.6	<0.100	<0.004	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	GA-MO	<0.900	<0.100	0.007	0.028	<0.200	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	KS-E	29.2	<0.100	0.005	0.028	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	KS-W	<0.900	<0.100	0.014	<0.017	0.15	<0.750	<0.400	<0.300	<0..200	<0.300
SK-98	KS-W	<0.900	<0.100	0.013	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	LA-K	<0.900	<0.100	0.009	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	LA-P	4.74	<0.100	0.006	<0.020	<0.200	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	MO-CO	14.58	<0.100	0.005	0.034	<0.200	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	ND-B	<9.00	<6.50	<1.00	<0.004	0.031	<0.004	<7.50	<4.00	<3.00	<2.00

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Total # of Samples 61

	Waste Codes:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
SK-98	ND-F	<0.900	<0.100	0.019	0.058	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NE-GER	<0.900	<0.100	<0.004	<0.017	<0.004	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NM-A	<0.900	<0.100	0.011	0.022	<0.200	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	SC-G	7.221	<0.10	0.00577	<0.020	<0.20	<0.75	<0.400	<0.300	<0.200	<0.300
SK-98	SD-SF	<0.900	<0.100	0.006	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	TX-D	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	TX-L	<0.900	<0.100	<0.005	<0.020	<0.200	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	TX-O	<0.900	<0.100	<0.004	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	WA-S	<0.90	<0.100	<0.004	0.018	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-99	FL-M	53.716	<0.10	<0.0050	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	GA-C	<4.9	<0.10	<0.0050	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	GA-M	7.516	<0.10	<0.0050	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	GA-M	13.142	<0.10	<0.0050	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	GA-N	7.036	<0.10	<0.0050	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	KS-D	6.697	<0.10	<0.0050	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	KS-E	<4.9	<0.10	<0.0050	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	KS-E	<4.9	<0.10	<0.0050	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	KS-W	<4.9	<0.10	<0.005	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	KY-A	<280	<37	<34	<51	<47	<58	<89	<180	<71	<86
SK-99	LA-K	<4.9	<0.10	<0.005	<0.02	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	LA-P	<4.9	<0.10	<0.0050	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	ND-B	<4.9	<0.10	<0.0050	0.02381	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	ND-F	11.631	<0.10	<0.0050	<0.020	<0.20	<0.75	<0.40	<0.30	<0.20	<0.30
SK-99	NE-GER	<0.900	<0.100	<0.005	<0.020	<0.20	<0.75	<0.40	<0.30	<0.20	<0.30
SK-99	NM-A	<4.9	<0.10	<0.0050	0.02381	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	OR-C	4.301	<0.10	0.00986	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	SD-S	10.33	<0.10	<0.005	<0.02	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	SD-S	29.697	<0.10	0.00872	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	UT-S	5.61	<0.10	<0.0050	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3

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Total # of Samples 61

	TCLP Semi-Volatiles Analysis									
Waste Codes:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB SITE										
Maximum	53.72	ND	0.02	0.06	0.15	ND	ND	ND	ND	ND
Minimum	4.30	ND	0.01	0.02	0.03	ND	ND	ND	ND	ND
90th UCL for 50th Percentile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Total # of Samples 61

	Waste Codes:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DClB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
SK-97	GA-C	<2.00	<2.00	<2.00	<2.00	3.6	<2.00	<4.00	<10.00	**526**	**18.8**	<2.00
SK-97	GA-G	**22.8**	<2.00	<2.00	<2.00	**9.3**	<2.00	<4.00	<10.00	**6700**	**20.4**	<2.00
SK-97	GA-M	<2.00	<2.00	<2.00	<2.00	6.6	<2.00	<4.00	<10.00	**1230**	**29**	<2.00
SK-97	GA-MO	**27.9**	<2.00	<2.00	<2.00	5	<2.00	<4.00	16.9	**1770**	**28.7**	<2.00
SK-97	GA-N	**6**	<2.00	0.66	<2.00	3.7	<2.00	<4.00	21.6	**761**	**63.3**	<2.00
SK-97	KS-E	<2.00	<2.00	<2.00	<2.00	**10**	<2.00	<4.00	<10.00	**1010**	**12.7**	<2.00
SK-97	KS-W	<2.00	<2.00	<2.00	<2.00	3.8	<2.00	<4.00	<10.00	**290**	**17**	<2.00
SK-97	LA-K	**23.9**	<2.00	<2.00	<2.00	3.2	<2.00	<4.00	<10.00	**266**	**4.2**	<2.00
SK-97	MO-C	<2.00	<2.00	<2.00	<2.00	**12.9**	<2.00	<4.00	<10.00	**1120**	**41.7**	<2.00
SK-97	ND-B	<2.00	<2.00	<2.00	<2.00	**9.2**	<2.00	<4.00	<10.00	**1390**	**113**	<2.00
SK-97	NE-G	<2.00	<2.00	<2.00	<2.00	**15**	<2.00	<4.00	<10.00	**1980**	**72.8**	<2.00
SK-97	NM-A	<2.00	<2.00	<2.00	<2.00	**20**	<2.00	<4.00	<10.00	**627**	**73.6**	<2.00
SK-97	NM-F	**8.5**	<2.00	<2.00	<2.00	4.5	<2.00	<4.00	<10.00	**17.6**	<2.00	<2.00
SK-97	OR-C	**5.00**	<2.00	<2.00	<2.00	4.8	<2.01	<4.01	<10.01	**398**	**5.2**	<2.00
SK-97	SC-G	<2.00	<2.00	<2.00	<2.00	7	<2.00	<4.00	<10.00	**6770**	**12.3**	<2.00
SK-97	SD-S	<2.00	<2.00	<2.00	<2.00	**15.7**	<2.00	<4.00	<10.00	**1040**	**25.8**	<2.00
SK-97	SD-S	**3.20**	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	**353**	**2040**	**876**	<2.80
SK-97	TX-O	**4.8**	<0.200	<0.200	<2.00	1.3	<0.200	<0.400	<1.00	**3.5**	<0.200	<0.200
SK-97	WA-S	**378**	<2.00	<2.00	<2.00	4.6	<2.00	<4.00	63	**500.00**	**12.6**	<2.00
SK-98	CO-GJ	**11.2**	<2.00	<2.00	<2.00	2.6	<2.00	<4.00	<10.00	**866**	**70.5**	<2.00
SK-98	GA-C	**6.6**	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	14.4	**878**	**35.8**	<2.00
SK-98	GA-GC	<2.00	<2.00	<2.00	<2.00	3.1	<2.00	<4.00	<10.00	**642**	**11.5**	<2.00
SK-98	GA-M	**201**	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	24.3	**866**	**24.1**	<2.00
SK-98	GA-MO	<2.00	<2.00	<2.00	<2.00	4.9	<2.00	<4.00	<10.00	**757**	**14.1**	<2.00
SK-98	KS-E	<2.00	<2.00	<2.00	<2.00	**8.6**	<2.00	<4.00	<10.00	**1200**	**25.2**	<2.00
SK-98	KS-W	**435**	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	**48200**	**47.6**	**223**	<2.00
SK-98	KS-W	**4.6**	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	11.6	**763**	**28.1**	<2.00
SK-98	LA-K	<2.00	<2.00	<2.00	<2.00	2.4	<2.00	<4.00	<10.00	**26**	<2.00	<2.00
SK-98	LA-P	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	<10.00	**16.4**	<2.00	<2.00
SK-98	MO-CO	<200	<200	<200	<200	<200	<200	<400	<1000	**1080**	<200	<200
SK-98	ND-B	**5.5**	<2.00	<2.00	<2.00	6.8	<2.00	<4.00	<10.00	**997**	**52.4**	<2.00

WASTE PARTS WASHER SOLVENT -105

Total # of Samples 61

	Waste Codes:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DClB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
SK-98	ND-F	**2.9**	<2.00	<2.00	<2.00	**12.8**	<2.00	<4.00	<10.00	**630**	**31.9**	<2.00
SK-98	NE-GER	<2.00	<2.00	<2.00	<2.00	**13.8**	<2.00	<4.00	<10.00	**1010**	**40.3**	<2.00
SK-98	NM-A	<0.200	<2.00	<2.00	<2.00	0.33	<2.00	<4.00	<1.00	<0.200	<0.200	<0.200
SK-98	SC-G	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.00	**36.843**	<2.0	<2.0
SK-98	SD-SF	<2.00	<2.00	<2.00	<2.00	5.3	<2.00	<4.00	<10.00	**682**	**47.1**	<2.00
SK-98	TX-D	**6**	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	19.5	**482**	**128**	<2.00
SK-98	TX-L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	<10.00	**252**	**4.9**	<2.00
SK-98	TX-O	**2.5**	<2.00	<2.00	<2.00	2.4	<2.00	<4.00	<10.00	**438**	**20.6**	<2.00
SK-98	WA-S	**0.58**	<0.200	<0.200	<0.200	<0.200	<0.200	<0.400	<1.00	0.58	<0.200	<0.200
SK-99	FL-M	**569**	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	<5.0	**18000**	**8.5**	<1.5
SK-99	GA-C	<2.0	<2.0	<2.0	<2.0	6.6	<2.0	<4.0	<5.0	**732**	**2.1**	<1.5
SK-99	GA-M	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10.0	**1503.077**	**42.801**	<2.0
SK-99	GA-M	**3.4**	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	<5.0	**1020**	**11.2**	<1.5
SK-99	GA-N	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	<5.0	**107**	<2.0	<1.5
SK-99	KS-D	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	<5.0	**308**	**10.5**	<1.5
SK-99	KS-E	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	34.253	**938.568**	**390.499**	<2.0
SK-99	KS-E	<50	<20	<20	<20	<20	<20	<20	<100	**1081.24**	**85.466**	<20
SK-99	KS-W	<50	<20	<20	<20	<20	<20	<20	<100	**362**	<20	<20
SK-99	KY-A	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**146.65**	<2.0	<1.4
SK-99	LA-K	<50	<20	<20	<20	<20	<20	<20	<100	**461**	**28.4**	<20
SK-99	LA-P	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	<5.0	**584**	**15.2**	<1.5
SK-99	ND-B	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10.0	**287.147**	**13.063**	<2.0
SK-99	ND-F	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10.0	**119.41**	**3.285**	<2.0
SK-99	NE-GER	<50	<20	<20	<20	<20	<20	<20	<100	**91.09**	**228.494**	<20
SK-99	NM-A	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10.0	**19.673**	**3.044**	<2.0
SK-99	OR-C	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	<5.0	**1880**	**17.2**	<1.5
SK-99	SD-S	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	18.4	**916**	**3.66**	<2.0
SK-99	SD-S	<2.0	<2.0	<2.0	<2.0	**10.5**	<2.0	<4.0	<5.0	**6200**	**52.3**	<1.5
SK-99	UT-S	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	<5.0	**644**	**19.4**	<1.5

WASTE PARTS WASHER SOLVENT -105

Total # of Samples 61

	TCLP Volatiles Analysis (ppm)										
Waste Codes:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DCIB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB SITE											
Maximum	569.00	ND	0.66	ND	20.00	ND	ND	48200.00	18000.00	876.00	ND
Minimum	0.58	ND	0.66	ND	0.33	ND	ND	11.60	0.58	2.10	ND
90th UCL for 50th Percentile	**1.00**	ND	ND	ND	2.4	ND	ND	ND	**837**	**29.416**	ND

WASTE PARTS WASHE SOLVENT (105/150)

Total # of Samples: ***51***

	Waste	Physical Properties			TCLP Metals Analysis (ppm)							
	Codes:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
SK-97	MN-B	6.74	0.7924	138	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-97	MN-B	7.56	0.96468	128	<5.00	1.12	<0.500	<0.500	4.36	<0.040	<0.45	<0.500
SK-97	MN-B	7.30	0.925	107	<5.00	1.1	<0.500	<0.500	4.88	<0.040	<0.450	<0.500
SK-97	MN-B	8.56	0.79	142	<5.00	1.35	0.559	<0.500	**6.94**	<0.040	<0.45	<0.500
SK-97	MN-B	8.36	0.79	138	<5.00	1.45	0.586	<0.500	**8**	<0.040	<0.45	<0.500
SK-97	MN-E	6.38	0.82	145	<5.00	3.58	0.971	<0.500	**6.58**	<0.040	<0.45	<0.500
SK-97	MN-E	4.85	0.81	142	<5.00	3.64	0.984	<0.500	**6.66**	<0.040	<0.45	<0.500
SK-97	MN-E	8.67	0.815	140	<5.00	4.03	<0.500	0.703	**12.8**	<0.040	<0.452	<0.500
SK-97	MN-E	8.26	0.819	141	<5.00	2.89	<0.500	0.502	**13.8**	<0.040	<0.452	<0.500
SK-97	NY-A	7.05	0.802	118	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.452	<0.500
SK-97	NY-A	9.34	0.82	146	<5.00	2.41	<0.500	<0.500	**5.95**	<0.040	<0.45	<0.500
SK-97	NY-C	6.51	0.832	144	<5.00	1.2	<0.500	<0.500	<4.00	<0.040	<0.452	<0.500
SK-97	NY-C**	7.24	0.833	138	<5.00	24.5	**2.28**	**5.21**	**28.7**	<0.040	<0.452	<0.500
SK-97	NY-L	7.45	0.796	137	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.452	<0.500
SK-97	NY-N	7.81	1.145	128	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.452	<0.500
SK-97	NY-S	7.78	0.82	158	<5.00	<0.500	<0.500	<0.500	4.28	<0.040	<0.45	<0.500
SK-97	NY-S**	7.94	0.808	145	<5.00	0.985	<0.500	<0.500	**5.25**	<0.040	<0.452	<0.500
SK-98	CO-E	6.3	0.78	134	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.452	<0.500
SK-98	MN-B	7.53	0.82	145	<5.00	1.18	<0.500	<0.500	**5.97**	<0.040	<0.45	<0.500
SK-98	MN-B	7.44	0.81	141	<5.00	1.32	<0.500	<0.500	**5.74**	<0.040	<0.45	<0.500
SK-98	MN-B	7.53	0.822	152	<5.00	0.995	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	MN-E	7.55	0.8	142	<5.00	1.79	0.64	<0.500	**5.79**	<0.040	<0.45	<0.500
SK-98	MN-E	7.14	0.81	145	<5.00	1.46	0.604	<0.500	**5.27**	<0.040	<0.45	<0.500
SK-98	MN-E	7.85	0.825	151	<5.00	1.7	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NE-GI	8.36	0.79	134	<5.00	1.26	**1.20**	<0.500	**10.3**	<0.040	<0.45	<0.500
SK-98	NE-O	7.69	0.85	135	<5.00	1.5	<0.500	<0.500	<4.00	<0.040	<0.450	<0.500
SK-98	NY-C	6.74	1.14	135	<5.00	3.43	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-C	6.74	1.14	135	<5.00	3.43	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-L	7.05	0.83	145	<5.00	9.69	0.779	1.21	**31.4**	<0.040	<0.45	<0.500
SK-98	NY-NA	6.47	0.81	132	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-99	MN-B	[illegible]	[illegible]	[illegible]	<5.00	1.26	<0.500	<0.500	<4.01	<0.040	<0.45	<0.500

WASTE PARTS WASHER SOLVENT (105/150)

Total # of Samples: ***51***

	Waste	Physical Properties			TCLP Metals Analysis (ppm)							
	Codes:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
SK-99	MN-B	7.18	0.8644	159	<5.00	0.974	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-99	MN-B	10.34	0.9725	>200	<5.00	3.92	<0.500	<0.500	<4.02	<0.10	<0.45	<0.500
SK-99	MN-B	8.09	[illegible]	145	<0.635	2.04	0.547	<0.064	2.5	<0.004	<0.741	<0.064
SK-99	MN-B	7.22	0.8809	128	<5.00	2.11	0.574	0.854	**9.55**	<0.10	<0.45	<0.500
SK-99	MN-E	6.65	0.839	148	<5.00	1.37	<0.500	<0.500	**5.8**	<0.040	<0.45	<0.500
SK-99	MN-E	6.42	0.851	148	<5.00	1.74	<0.500	<0.500	**5.79**	<0.040	<0.45	<0.500
SK-99	MN-E	6.28	0.828	120	<5.00	1.31	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	MN-E	5.3	0.795	121	<5.00	1.36	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	NE-GER	7.58	0.863	134	<5.00	<0.500	<0.500	<0.500	<4.01	<0.040	<0.45	<0.500
SK-99	NE-GI	7.42	0.8082	151	<5.00	<0.500	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	NE-O	6.61	0.792	145	<5.00	0.848	0.926	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	NE-O	6.04	0.922	144	<5.00	1.42	<0.500	0.665	4.54	<0.10	<0.45	<0.500
SK-99	NE-O	6.04	[illegible]	138	<5.00	3.5	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	NE-O	6.58	0.824	93	<5.00	3.45	<0.500	1.03	<4.00	<0.10	<0.45	<0.500
SK-99	NE-O	6.87	0.818	89	<5.00	3.45	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	NY-A	9.84	[illegible]	198	<5.00	5.95	0.502	0.848	**6.7**	<0.10	<0.45	<0.500
SK-99	NY-C	6.1	0.842	140	<5.00	0.823	<0.500	<0.500	<4.01	<0.10	<0.45	<0.500
SK-99	NY-L	6.56	0.8	89	<5.00	2.08	<0.500	<0.500	<4.01	<0.10	<0.45	<0.500
SK-99	NY-NA	5.44	0.847	132	<5.00	37	<0.500	<0.500	**7.26**	<0.10	<0.45	<0.500
SK-99	UT-SLC	[illegible]	[illegible]	[illegible]	<5.00	2.7	<0.500	<0.500	4.58	<0.10	<0.45	<0.500
	Maximum	10.34	1.16	198	ND	37.00	2.28	5.21	31.40	ND	ND	ND
	Minimum	4.85	0.76	<140	ND	0.82	0.50	0.50	2.50	ND	ND	ND
	90th UCL for 50th Percentile			148	ND		ND	ND	4.88	ND	ND	ND

WASTE PARTS WASHE SOLVENT (105/150)

Total # of Samples: 51

	Waste Codes:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
SK-97	MN-B	33.9	<0.073	<0.850	<1.48	<1.50	<0.800	<0.300	<0.350	<0.185	<0.235
SK-97	MN-B	14.87	<0.073	<0.016	<0.034	<0.367	<0.800	<0.300	<0.350	<0.185	<0.235
SK-97	MN-B	3.88	<0.808	<1.82	<2.93	<2.96	<1.88	<1.60	<1.86	<0.982	<1.00
SK-97	MN-B	4.56	<0.146	<0.004	<0.02	<0.07	<1.60	<0.600	<0.700	<0.370	<0.470
SK-97	MN-B	8.96	<0.146	<0.004	<0.02	<0.07	<1.60	<0.600	<0.700	<0.370	<0.470
SK-97	MN-E	<1.70	<0.146	<0.004	<0.02	<0.07	<1.60	<0.600	<0.700	<0.370	<0.470
SK-97	MN-E	5.93	<0.100	<0.004	<0.017	<0.067	<0.650	<0.300	<0.300	<0.200	<0.250
SK-97	MN-E	15.3	<0.073	<0.016	<0.034	<0.367	<0.800	<0.300	<0.350	<0.185	<0.235
SK-97	MN-E	18.8	<0.073	<0.016	<0.034	<0.367	<0.800	<0.300	<0.350	<0.185	<0.235
SK-97	NY-A	4.85	<0.146	<0.016	<0.034	<0.367	<1.60	<0.600	<0.700	<0.370	<0.470
SK-97	NY-A	<0.910	<0.100	<0.004	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-97	NY-C	<1.70	<0.146	<0.016	<0.034	<0.367	<1.60	<0.600	<0.700	<0.370	<0.470
SK-97	NY-C**	<1.70	<0.146	<0.016	<0.034	<0.367	<1.60	<0.600	<0.700	<0.370	<0.470
SK-97	NY-L	<1.70	<0.146	<0.016	<0.034	<0.367	<1.60	<0.600	<0.700	<0.370	<0.470
SK-97	NY-N	<1.70	<0.146	<0.016	<0.034	<0.367	<1.60	<0.600	<0.700	<0.370	<0.470
SK-97	NY-S	<1.70	<0.146	<0.004	<0.02	<0.07	<1.60	<0.600	<0.700	<0.370	<0.470
SK-97	NY-S**	<1.70	<0.146	<0.016	<0.034	<0.367	<1.60	<0.600	<0.700	<0.370	<0.470
SK-98	CO-E	54.3	<0.100	0.006	<0.020	<0.200	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	MN-B	<0.900	<0.100	0.022	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	MN-B	11.1	<0.100	0.021	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	MN-B	7.24	<0.100	0.009	<0.020	<0.200	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	MN-E	9.54	<0.100	0.016	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	MN-E	8.44	<0.100	0.016	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	MN-E	7.51	<0.100	0.034	0.036	<0.200	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NE-GI	<0.900	<0.100	0.009	0.035	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NE-O	<357	<105	<112	<147	<140	<133	<392	<462	<161	<273
SK-98	NY-C	29.7	<0.100	0.083	0.065	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NY-C	29.7	<0.100	0.083	0.065	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NY-L	4.82	<0.100	0.006	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NY-NA	14.12	<0.100	0.009	0.033	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-99	MN-B	<0.90	<0.10	0.01797	0.04716	<0.20	<0.75	<0.40	<0.30	<0.20	<0.30

WASTE PARTS WASHER SOLVENT (105/150)

Total # of Samples: ***51***

	Waste	[redacted]									
	Codes:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
SK-99	MN-B	<0.090	<0.10	0.0082	0.3548	<0.20	<0.75	<0.40	<0.30	<0.20	<0.30
SK-99	MN-B	<5.8	<0.11	<0.093	<0.31	<0.30	<0.27	<2.3	<0.13	<3.4	<1.6
SK-99	MN-B	<14.03	<3.96	<6.71	<7.01	<6.10	<5.79	<14.3	<18.0	<6.10	<9.15
SK-99	MN-B	9.754	<0.10	0.02025	<0.02	0.84325	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	MN-E	<0.90	<0.10	0.00867	0.02656	<0.20	<0.75	<0.40	<0.30	<0.20	<0.30
SK-99	MN-E	<0.90	<0.10	0.00584	0.02452	<0.20	<0.75	<0.40	<0.30	<0.20	<0.30
SK-99	MN-E	2.478	<0.10	0.00816	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	MN-E	3.026	<0.10	<0.0050	<0.02	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	NE-GER	16.818	<0.10	<0.0050	<0.020	<0.20	<0.750	<0.400	<0.300	<0.200	<0.300
SK-99	NE-GI	<4.9	<0.10	<0.0050	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	NE-O	12.122	<0.10	0.00756	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	NE-O	10.591	<0.10	<0.0050	<0.02	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	NE-O	15.428	<0.10	0.0069	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	NE-O	15.776	<0.10	0.00691	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	NE-O	11.995	<0.10	0.00684	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	NY-A	<4.6	<1.3	<2.2	<2.3	<2.0	<1.9	<4.7	<5.9	<2.0	<3.0
SK-99	NY-C	21.219	<0.10	0.0057	<0.020	<0.20	<0.46	<8.2	<0.33	<4.8	<1.4
SK-99	NY-L	16.407	<0.10	<0.005	<0.02	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	NY-NA	21.381	<0.10	<0.0050	0.0647	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	UT-SLC	5.908	<0.10	<0.0050	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
	Maximum	54.30	ND	0.08	0.35	0.84	ND	ND	ND	ND	ND
	Minimum	2.48	ND	0.01	0.02	0.84	ND	ND	ND	ND	ND
	90th UCL for 50th Percentile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

WASTE PARTS WASHER SOLVENT (105/150)

Total # of Samples: 51

	Waste	[redacted]										
	Codes:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DCIB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
SK-97	MN-B	**5.5**	<0.200	<0.200	0.29	**15.1**	0.24	<0.400	14.8	**1800**	**122**	<0.200
SK-97	MN-B	**3.2**	<2.00	<2.00	<2.00	5.00	<2.00	<4.00	**242**	**1000**	**38.1**	<2.00
SK-97	MN-B	<6.04	<6.04	<6.04	<6.04	<6.04	<6.04	<6.04	37.8	**257**	**9.78**	<8.46
SK-97	MN-B	**2.3**	<2.00	<2.00	<2.00	5.9	<2.00	<4.00	38.8	841	**37.4**	<2.00
SK-97	MN-B	<2.00	<2.00	<2.00	<2.00	5.9	<2.00	<4.00	13	**829**	**36.3**	<2.00
SK-97	MN-E	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	<10.0	**425**	**32.1**	<2.00
SK-97	MN-E	**3.3**	<2.00	<2.00	<2.00	5.9	<2.00	<4.00	<10.0	**655**	**49.2**	<2.00
SK-97	MN-E	<2.00	<2.00	<2.00	<2.00	5.6	<2.00	<4.00	<10.00	**3410**	**13.1**	<2.00
SK-97	MN-E	<2.00	<2.00	<2.00	<2.00	6.2	<2.00	<4.00	<10.00	**3640**	**13.8**	<2.00
SK-97	NY-A	<2.00	<2.00	<2.00	<2.00	**15.7**	<2.00	<4.00	<10.00	**1180**	**39.2**	<2.00
SK-97	NY-A	**5.9**	<2.00	<2.00	<2.00	**7.6**	<2.01	<4.01	21.6	**388**	**11.2**	<2.00
SK-97	NY-C	<2.00	<2.00	<2.00	<2.00	**16.7**	<2.00	<4.00	<10.00	**259**	**5**	<2.00
SK-97	NY-C**	<2.00	<2.00	<2.00	<2.00	**23.5**	<2.00	<4.00	<10.00	**5760**	**278**	<2.00
SK-97	NY-L	<2.00	<2.00	<2.00	<2.00	**19.3**	<2.00	<4.00	<10.00	**564**	**4.7**	<2.00
SK-97	NY-N	**0.59**	<0.200	<0.200	<0.200	**8.5**	<0.200	<0.400	1.8	**234**	**10.8**	<0.200
SK-97	NY-S	<2.00	<2.00	<2.00	<2.00	2.2	<2.00	<4.00	<10.0	**98**	**605**	<2.00
SK-97	NY-S**	**49.00**	<2.00	<2.00	<2.00	**15**	<2.00	<4.00	12.7	**1200**	**56.5**	<2.00
SK-98	CO-E	**3.7**	<2.00	4.9	<2.00	**60.6**	<2.00	<4.00	<10.00	**504**	**46.5**	<2.00
SK-98	MN-B	<2.00	<2.00	<2.00	<2.00	3.7	<2.00	<4.00	<10.00	**1710**	**72.9**	<2.00
SK-98	MN-B	<2.00	<2.00	<2.00	<2.00	3.9	<2.00	<4.00	<10.00	**1820**	**77.2**	<2.00
SK-98	MN-B	**6.7**	<2.00	<2.00	<2.00	4.3	<2.00	<4.00	12.2	**837**	**24.4**	<2.00
SK-98	MN-E	**11.3**	<2.00	<2.00	<2.00	3.2	<2.00	<4.00	12.5	**788**	**462**	<2.00
SK-98	MN-E	**10.8**	<2.00	<2.00	<2.00	3.5	<2.00	<4.00	12.5	**775**	**444**	<2.00
SK-98	MN-E	**3.9**	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	<10.00	**732**	**61.4**	<2.00
SK-98	NE-GI	**32.2**	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	<10.00	**1020**	**182**	<2.00
SK-98	NE-O	**5.98**	<1.43	<1.43	<1.43	4.09	<1.43	<2.83	7.81	**625**	**35.9**	<1.44
SK-98	NY-C	<2.00	<2.00	<2.00	<2.00	**15.6**	<2.00	<4.00	<10.00	**676**	**13.2**	<2.00
SK-98	NY-C	<2.00	<2.00	<2.00	<2.00	**15.6**	<2.00	<4.00	<10.00	**676**	**13.2**	<2.00
SK-98	NY-L	**4.6**	<2.00	<2.00	<2.00	3.9	<2.00	<4.00	<10.00	**775**	**22.9**	<2.00
SK-98	NY-NA	<2.00	<2.00	<2.00	<2.00	**9.4**	<2.00	<4.00	<10.00	**306**	<2.00	<2.00
SK-99	MN-B	<5.0	<2.0	5.045	<2.0	4.215	<2.0	<2.0	<10.0	**794.114**	**29.416**	<2.0

WASTE PARTS WASHER SOLVENT (105/150)

Total # of Samples: 51

	Waste Codes:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DClB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
SK-99	MN-B	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	10.543	**1259.356**	**23.407**	<2.0
SK-99	MN-B	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**99.3**	<2.0	<1.4
SK-99	MN-B	<2.09	<2.00	<2.00	<2.00	2.24	<2.00	<2.00	<5.15	**41.8**	**2.28**	<1.42
SK-99	MN-B	**6.7**	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	11.3	**1770**	**19.9**	<1.5
SK-99	MN-E	<5.0	<2.0	<2.0	<2.0	4.359	<2.0	<2.0	<10.00	**1000.548**	**82.888**	<2.0
SK-99	MN-E	<5.0	<2.0	<2.0	<2.0	4.684	<2.0	<2.0	<10.0	**835.451**	**66.57**	<2.0
SK-99	MN-E	**1.7**	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	6.6	**863**	**33.2**	<1.5
SK-99	MN-E	**2.3**	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	11.1	**960**	**36.2**	<1.5
SK-99	NE-GER	**11.026**	<2.00	<0.200	<0.200	6.288	<2.0	<2.0	<10.0	**1254.016**	**39.584**	<2.0
SK-99	NE-GI	**5.824**	<2.0	<2.0	<2.0	3.947	<2.0	<2.0	<10.0	**212.895**	**4.933**	<2.0
SK-99	NE-O	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	<5.0	**454**	**2.8**	<1.5
SK-99	NE-O	**5.7**	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	13.8	**3670**	**534**	<1.5
SK-99	NE-O	**4.1**	<2.0	<2.0	<2.0	5.1	<2.0	<4.0	<5.0	**2330**	**401**	<1.5
SK-99	NE-O	**3.1**	<2.0	<2.0	<2.0	5.4	<2.0	<4.0	<5.0	**2310**	**363**	<1.5
SK-99	NE-O	**3.9**	<2.0	<2.0	<2.0	6.1	<2.0	<4.0	<5.0	**2730**	**426**	<1.5
SK-99	NY-A	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**7.31**	<2.0	<1.4
SK-99	NY-C	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10.0	**431.908**	**341.44**	<2.0
SK-99	NY-L	**2**	<2.0	<2.0	<2.0	6.3	<2.0	<4.0	<5.0	**1020**	**6.3**	<1.5
SK-99	NY-NA	<2.0	<2.0	<2.0	<2.0	**10.5**	<2.0	<4.0	<5.0	**447**	**13.2**	<1.5
SK-99	UT-SLC	**3.8**	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	<5.0	**1080**	**24**	<1.5
	Maximum	49.00	ND	5.05	0.29	60.60	0.24	ND	242.00	5760.00	605.00	ND
	Minimum	0.59	ND	4.90	0.29	2.20	0.24	ND	1.80	7.31	2.28	ND
	90th UCL for 50th Percentile	**3.10**	ND	ND	ND	5.6	ND	ND	ND	**960**	**66.57**	ND

WASTE PREMIUM GOLD PARTS WASHER SOLVENT (150)

Total # of Samples: 61

		Physical Properties			TCLP Metals Analysis (ppm)							
	Waste Codes:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
SK-98	GA-N	6.64	0.81	142	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.452	<0.500
SK-98	KS-DC	8.25	0.79	157	<5.00	0.776	<0.500	<0.500	<4.00	<0.040	<0.452	<0.500
SK-98	KS-E	6.64	0.82	154	<5.00	2.37	<0.500	<0.500	4.72	<0.040	<0.45	<0.500
SK-98	KS-W	5.62	0.80	154	<5.00	1.78	<0.500	0.543	<4.00	<0.040	<0.10	<0.500
SK-98	LA-K	7.14	0.80	152	<5.00	8.73	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	LA-P	8.23	0.81	164	<5.00	<0.500	<0.500	<0.500	<4.01	<0.040	<0.45	<0.500
SK-98	MO-CO	6.56	0.80	154	<5.00	<0.500	<0.500	<0.500	**70.4**	<0.040	<0.450	<0.500
SK-98	NE-GER	6.65	0.95	145	<5.00	2.41	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NM-A	5.89	0.80	157	<5.00	<0.500	<0.500	<0.500	<4.01	<0.040	<0.45	<0.500
SK-98	NM-F	6.04	0.79	151	<5.00	1.27	0.528	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NM-F	6.28	0.79	155	<5.00	1.22	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-AV	7.03	0.81	157	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-AV	7.05	0.81	158	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-AV	7.60	0.81	157	<5.00	<0.500	<0.500	<0.500	<4.01	<0.040	<0.45	<0.500
SK-98	NY-AV	8.58	0.86	154	<5.00	6.25	<0.500	0.691	**7.04**	<0.040	<0.45	<0.500
SK-98	NY-C	7.50	0.80	155	<5.00	0.885	<0.500	0.546	<4.00	<0.040	<0.45	<0.500
SK-98	NY-C	6.83	0.79	158	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-C	6.73	0.79	158	<5.00	1.37	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-L	6.89	0.80	156	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-L	7.08	0.80	156	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-L	6.65	0.84	146	<5.00	9.69	0.779	1.21	**31.4**	<0.040	<0.45	<0.500
SK-98	NY-L	7.12	0.79	162	<5.00	<0.500	<0.500	0.649	<4.00	<0.040	<0.45	<0.500
SK-98	NY-NA	6.36	0.79	159	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-NA	7.81	0.81	140	<5.00	4.03	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-NA	6.73	0.80	115	<5.00	1.43	0.794	0.526	**9.33**	<0.040	<0.45	<0.500
SK-98	NY-S	6.64	0.82	164	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	NY-S	7.48	0.89	152	<5.00	0.603	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	OR-C	7.47	0.86	151	<5.00	0.764	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	SC-GR	7.46	0.82	165	<5.00	1.53	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	SD-SF	7.63	0.80	165	<5.00	3.98	<0.500	0.628	<4.00	<0.040	<0.45	<0.500
SK-98	TX-L	7.49	0.82	163	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	TX-O	[illegible]	[illegible]	[illegible]	<5.00	<0.500	<0.500	<0.50	<4.00	<0.040	<0.45	<0.500

WASTE PREMIUM GOLD PARTS WASHER SOLVENT (150)

Total # of Samples: 61

		Physical Properties			TCLP Metals Analysis (ppm)							
	Waste Codes:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
SK-98	UT-S	7.77	0.88	162	<5.00	1.55	<0.500	<0.500	4.21	<0.040	<0.45	<0.500
SK-98	UT-S	8.63	0.80	151	<5.00	1.63	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	WA-S	7.52	0.81	156	<5.00	0.803	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-99	CO-E	6.67	0.792	148	<5.00	<0.500	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	CO-GJ	5.87	0.788	161	<5.00	1.11	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	CO-P	6.05	0.810	161	<5.00	<0.500	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	FL-B	6.80	0.809	171	<5.00	<0.500	<0.500	0.565	<4.00	<0.10	<0.45	<0.500
SK-99	KS-DC	6.81	0.815	160	<5.00	1.21	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	KS-W	8.27	0.805	162	<5.00	<0.500	0.888	<0.500	<4.00	<0.1	<0.45	<0.500
SK-99	LA-K	6.09	0.773	164	<5.00	<0.500	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	LA-P	6.42	0.781	168	<5.00	<0.500	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	MO-C	7.53	0.811	164	<5.00	2.37	**1.15**	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	NM-A	8.65	0.818	159	<5.00	<0.500	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	NY-A	6.08	0.846	**99**	<5.00	4.76	<0.500	<0.500	<4.00	<0.10	0.68	<0.500
SK-99	NY-C	6.82	0.813	148	<5.00	1.62	**1.5**	<0.500	4.9	<0.10	<0.45	<0.500
SK-99	NY-C	6.44	0.798	157	<5.00	0.834	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	NY-C	7.38	0.837	**136**	<5.00	1.01	**2.69**	<0.500	4.51	<0.10	<0.45	<0.500
SK-99	NY-L	7.29	0.811	163	<5.00	<5.00	<0.500	<0.500	**24.4**	<0.10	<0.45	<0.500
SK-99	NY-L	7.56	0.821	165	<5.00	<0.500	<0.500	<0.500	**24.7**	<0.10	<0.45	<0.500
SK-99	NY-L	7.15	0.786	166	<5.00	<0.500	<0.500	<0.500	**22.8**	<0.10	<0.45	<0.500
SK-99	NY-NA	5.06	0.818	162	<5.00	2.35	<0.500	<0.500	<4.00	<0.100	<0.452	<0.500
SK-99	NY-NA	5.08	0.809	159	<5.00	4.09	0.738	<0.500	<4.00	<0.190	<0.859	<0.500
SK-99	NY-NA	[illegible]	[illegible]	170	<5.00	2.01	<0.500	<0.500	<4.00	<0.100	<0.452	<0.500
SK-99	NY-S	[illegible]	[illegible]	154	<5.00	<0.500	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	NY-S	[illegible]	[illegible]	165	<5.00	2.63	**4.94**	<0.500	**7.52**	<0.10	<0.45	<0.500
SK-99	OR-C	5.63	0.854	151	<5.00	<0.500	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	TX-L	6.60	0.795	160	<5.00	2.06	<0.500	0.623	<4.00	<0.10	<0.45	<0.500
SK-99	KY-L	8.31	0.815	151	<5.00	29.3	<0.500	<0.500	<4.00	<0.10	<0.45	<0.500
SK-99	TX-O	5.90	[illegible]	158	<5.00	<0.500	<0.500	0.687	<4.00	<0.10	<0.45	<0.500

WASTE PREMIUM GOLD PARTS WASHER SOLVENT (150)

Total # of Samples: 61

		Physical Properties			TCLP Metals Analysis (ppm)							
	Waste Codes:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
	Maximum	[redacted]	[redacted]	[redacted]	ND	29.30	4.94	1.21	70.40	ND	0.68	ND
	Minimum	[redacted]	[redacted]	[redacted]	ND	0.60	0.53	0.53	4.21	ND	0.68	ND
	90th UCL for 50th Percentile	[redacted]		[redacted]	ND	ND	ND	ND	ND	ND	ND	ND

WASTE PREMIUM GOLD PARTS WASHER SOLVENT (150)

Total # of Samples: 61

		TCLP Semi Volatiles Analysis (ppm)									
	Waste Codes:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
SK-98	GA-N	<0.900	<0.100	0.064	<0.020	0.441	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	KS-DC	0.342	<0.100	<0.005	<0.20	<0.200	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	KS-E	<0.900	<0.100	0.012	0.023	0.023	<0.067	<0.750	<0.300	<0.200	<0.300
SK-98	KS-W	1.78	<0.100	0.004	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	LA-K	<0.900	<0.100	<0.004	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	LA-P	<0.900	<0.100	<0.005	<0.020	<0.200	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	MO-CO	<0.900	<0.100	<0.005	0.072	<0.200	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NE-GER	3.81	0.119	<0.004	<0.017	<0.004	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NM-A	<0.900	<0.100	<0.004	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NM-F	<0.900	<0.100	<0.005	<0.020	<0.200	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NM-F	<0.900	<0.100	0.055	<0.020	<0.200	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NY-AV	<0.900	<0.100	0.013	0.057	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NY-AV	<0.900	<0.100	0.021	0.032	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NY-AV	<0.900	<0.100	0.018	0.072	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NY-AV	6.55	<0.100	0.037	0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NY-C	<0.900	<0.100	0.013	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NY-C	<0.900	<0.100	0.016	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NY-C	<0.900	<0.100	0.015	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NY-L	<0.900	<0.100	0.015	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NY-L	<0.900	<0.100	0.015	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NY-L	4.17	<0.100	0.006	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NY-L	<0.900	<0.100	0.038	<0.020	<0.200	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NY-NA	<0.900	<0.100	0.015	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NY-NA	<0.900	<0.100	0.019	0.022	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NY-NA	<0.900	<0.100	0.01	0.033	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NY-S	<0.900	<0.100	0.015	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	NY-S	<0.900	<0.100	0.016	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	OR-C	<0.900	<0.100	<0.004	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	SC-GR	<0.90	<0.10	0.01293	<0.020	<0.020	<0.75	<0.40	<0.30	<0.20	<0.300
SK-98	SD-SF	<30.1	<0.100	<0.0050	0.02705	<0.20	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	TX-L	<0.900	<0.100	<0.004	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	TX-O	<0.910	<0.100	<0.004	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300

WASTE PREMIUM GOLD PART NASHER SOLVENT (150)

Total # of Samples: 61

		[redacted]									
	Waste Codes:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
SK-98	UT-S	6.65	<0.100	0.01	<0.017	<0.004	<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	UT-S	<0.90	<0.10				<0.750	<0.400	<0.300	<0.200	<0.300
SK-98	WA-S	<0.900	<0.100	<0.004	<0.017	<0.067	<0.750	<0.400	<0.300	<0.200	<0.300
SK-99	CO-E	7.55	<0.10	<0.005	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	CO-GJ	6.4	<0.10	<0.005	<0.020	0.202	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	CO-P	<4.9	<0.10	<0.0050	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	FL-B	<4.9	<0.10	<0.0050	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	KS-DC	<4.9	<0.10	<0.0050	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	KS-W	<4.9	<0.10	<0.005	<0.02	<0.2	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	LA-K	<4.9	<0.10	0.00745	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	LA-P	<4.9	<0.10	<0.0050	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	MO-C	<4.9	<0.10	<0.0050	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	NM-A	<4.9	<0.10	<0.0050	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	NY-A	<4.9	<0.10	0.01797	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	NY-C	6.618	<0.10	0.00782	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	NY-C	<4.9	<0.10	0.0137	<0.020	<0.20	<0.750	<0.400	<0.300	<0.200	<0.300
SK-99	NY-C	8.319	<0.10	0.1525	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	NY-L	<4.9	<0.10	0.01638	0.04305	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	NY-L	<4.9	<0.10	0.01107	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	NY-L	<4.9	<0.10	0.01122	<0.020	<0.2	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	NY-NA	<4.9	<0.10	0.00877	0.06273	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	NY-NA	<4.9	<0.10	<0.0050	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	NY-NA	<4.9	<0.10	0.00893	0.06421	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	NY-S	<4.9	<0.10	0.01059	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	NY-S	<4.9	<0.10	0.00972	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	OR-C	<4.9	<0.10	<0.0050	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	TX-L	<4.9	<0.10	<0.0050	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3
SK-99	KY-L	10.322	<0.13	0.054207	<0.020	<0.20	<0.40	<5.0	<1.0	<5.0	<2.0
SK-99	TX-O	<4.9	<0.10	<0.0050	<0.020	<0.20	<0.46	<8.1	<0.32	<4.7	<1.3

WASTE PREMIUM GOLD PARTS WASHER SOLVENT (150)

Total # of Samples: 61

		[redacted]									
	Waste Codes:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
	Maximum	10.32	0.12	0.15	0.07	0.44	ND	ND	ND	ND	ND
	Minimum	0.34	0.12	ND	0.02	0.02	ND	ND	ND	ND	ND
	90th UCL for 50th Percentile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

WASTE PREMIUM GOLD PART WASHER SOLVENT (150)

Total # of Samples: 61

	Waste Codes:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DCIB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
SK-98	GA-N	<2.00	<2.00	<0.200	<0.200	2.3	<2.00	<4.00	<10.00	**490**	**4.9**	<2.00
SK-98	KS-DC	0.28	<0.200	<0.200	<0.200	0.24	<0.200	<0.400	<1.00	**5.2**	**1.6**	<0.200
SK-98	KS-E	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	<10.0	**980**	<2.00	<2.00
SK-98	KS-W	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	<10.0	**1590**	<2.00	<2.00
SK-98	LA-K	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	24.2	**16.9**	<2.00	<2.00
SK-98	LA-P	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.400	<1.00	<0.200	<0.200	<0.200
SK-98	MO-CO	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	<10.00	**4.5**	**1060**	<2.00
SK-98	NE-GER	<2.00	<2.00	<2.00	<2.00	5	<2.00	<4.00	<10.00	**158**	<2.00	<2.00
SK-98	NM-A	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	21.8	**2.30**	<2.00	<2.00
SK-98	NM-F	**72.4**	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	<10.00	**1200**	**2.4**	<2.00
SK-98	NM-F	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	<10.00	**958**	**2.9**	<2.00
SK-98	NY-AV	<2.00	<2.00	<2.00	<2.00	4.9	<2.00	<4.00	<10.00	<2.00	<2.00	<2.00
SK-98	NY-AV	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	<10.00	<2.00	<2.00	<2.00
SK-98	NY-AV	<2.00	<2.00	<2.00	<2.00	2.4	<2.00	<4.00	<10.00	**2.2**	<2.00	<2.00
SK-98	NY-AV	<2.00	<2.00	<2.00	<2.00	6.3	<2.00	<4.00	<10.00	**383**	**14.4**	<2.00
SK-98	NY-C	**2.1**	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	<10.00	**5090**	**551**	<2.00
SK-98	NY-C	<0.200	<0.200	<0.200	<0.200	1.3	<2.00	<4.00	<1.00	0.50	<0.200	<0.200
SK-98	NY-C	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	<10.00	**578**	**112**	<2.00
SK-98	NY-L	<0.200	<0.200	<0.200	<0.200	0.75	<0.200	<0.400	<1.00	**1.8**	<0.200	<0.200
SK-98	NY-L	<0.200	<0.200	<0.200	<0.200	0.8	<0.200	<0.400	<1.00	**2.2**	<0.200	<0.200
SK-98	NY-L	**4.6**	<2.00	<2.00	<2.00	3.9	<2.00	<4.00	<10.00	**775**	**22.9**	<2.00
SK-98	NY-L	<0.200	<0.200	<0.200	<0.200	0.45	<0.200	<0.400	<1.00	**1.6**	<0.200	<0.200
SK-98	NY-NA	<0.200	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	<1.00	**10.6**	<2.00	<2.00
SK-98	NY-NA	0.34	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	<1.00	**926**	**4.2**	<2.00
SK-98	NY-NA	**6**	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	<10.00	**671**	<2.00	<2.00
SK-98	NY-S	<0.200	<0.200	<0.200	<0.200	0.56	<0.200	<0.400	<1.00	0.26	<0.200	<0.200
SK-98	NY-S	<0.200	<0.200	<0.200	<0.200	1.2	<0.200	<0.400	<1.00	<0.200	<0.200	
SK-98	OR-C	0.256	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.250	<0.200	<0.200
SK-98	SC-GR	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50	<0.10	<0.10	<0.14
SK-98	SD-SF	<2.00	<2.00	<2.00	<2.00	9.51	<2.00	<2.00	<10.00	**684**	**10.6**	<2.00
SK-98	TX-L	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.400	<1.00	0.22	<0.200	<0..200
SK-98	TX-O	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<1.00	<0.250	<0.200	<0.200

WASTE PREMIUM GOLD PARTS WASHER SOLVENT (150)

Total # of Samples: 61

	Waste Codes:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DClB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
SK-98	UT-S	**7.1**	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	<10.00	**635**	**25.4**	<2.00
SK-98	UT-S	<5.00	<2.0	12.032	<2.0	<2.0	<2.0	<2.0	20.918	**804.024**	**21.983**	<2.0
SK-98	WA-S	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.400	<1.00	0.26	**6.6**	<0.200
SK-99	CO-E	<0.2	<0.2	<0.2	<0.2	<0.5	<0.2	<0.4	<0.5	0.33	<0.2	<0.15
SK-99	CO-GJ	<20	<20	<20	<20	<50	<20	<40	<40	**2200**	**67.6**	<15
SK-99	CO-P	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	12.4	**32.2**	**2.4**	<1.5
SK-99	FL-B	<0.20	<0.20	<0.20	<0.20	<0.50	<0.20	<0.40	<0.50	0.42	<0.20	<0.15
SK-99	KS-DC	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	<5.0	**7.00**	<2.0	<1.5
SK-99	KS-W	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	**22.6**	**36.8**	<2.0	<2.0
SK-99	LA-K	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.5	**6.22**	<2.0
SK-99	LA-P	<0.20	<0.20	<0.20	<0.20	<0.50	<0.20	<0.40	<0.50	**2.1**	<0.20	<0.15
SK-99	MO-C	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	<5.0	**56.8**	<2.0	<1.5
SK-99	NM-A	<0.50	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	0.289	<0.20	<0.20
SK-99	NY-A	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	<5.0	**6.2**	**77.6**	<1.5
SK-99	NY-C	<2.0	<2.00	<2.00	<2.00	<5.0	<2.0	<4.0	<5.0	**1750**	**2.3**	<1.5
SK-99	NY-C	**2.8**	<2.00	<2.00	<2.00	<5.0	<2.0	<4.0	14.8	**386**	<2.0	<1.5
SK-99	NY-C	**51.8**	<2.00	<2.00	<2.00	<5.0	<2.0	<4.0	<5.0	**11.8**	<2.0	<1.5
SK-99	NY-L	<0.50	<0.20	<0.20	<0.20	0.838	<0.20	<0.20	<1.0	**1.603**	<0.20	<0.20
SK-99	NY-L	<0.50	<0.20	<0.20	<0.20	<0.20	0.812	<0.20	<1.0	**1.428**	<0.20	<0.20
SK-99	NY-L	<0.50	<0.20	<0.20	<0.20	<0.20	0.842	<0.20	<0.20	**1.513**	<0.20	<0.20
SK-99	NY-NA	<0.50	<0.20	<0.20	<0.20	1.195	<0.20	<0.20	3.022	**1.073**	<0.20	<0.20
SK-99	NY-NA	<0.50	<0.20	<0.20	<0.20	0.895	<0.20	<0.20	5.566	0.337	<0.20	<0.20
SK-99	NY-NA	<0.50	<0.20	<0.20	<0.20	1.031	<0.20	<0.20	2.648	**1.231**	<0.20	<0.20
SK-99	NY-S	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10.0	**514.78**	<2.0	<2.0
SK-99	NY-S	**1.956**	<0.20	<0.20	<0.20	0.816	<0.20	<0.20	1.494	**1.474**	<0.20	<0.20
SK-99	OR-C	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	<5.0	<2.0	**31.7**	<1.5
SK-99	TX-L	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	<5.0	**33.2**	<2.0	<1.5
SK-99	KY-L	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	<5.0	**146**	<2.0	<1.5
SK-99	TX-O	**7.2**	<2.0	<2.0	<2.0	<5.0	<2.0	<4.0	<5.0	**610**	**24**	<1.5

WASTE PREMIUM GOLD PAR[illegible] WASHER SOLVENT (150)

Total # of Samples: 61

[redacted]

	Waste Codes:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DClB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
	Maximum	72.40	ND	12.03	ND	9.51	0.84	ND	24.20	5090.00	1060.00	ND
	Minimum	0.26	ND	12.03	ND	0.24	0.81	ND	1.49	0.22	1.60	ND
	90th UCL for 50th Percentile	ND	ND	ND	ND	ND	ND	ND	ND	**32.2**	ND	ND

WASTE PARTS WASHER SLUDGE

Total # of Samples: ***78***

		Physical Properties			TCLP Metals Analysis (ppm)							TCLP Sem
	Waste Codes:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
SK-98	CO-E	7.59	1.167	>200	<0.500	0.736	0.742	<0.050	0.573	<0.0008	<0.750	<0.050
SK-98	FL-ME	7.91	1.10	>200	<0.500	1.42	**1.7**	0.052	0.476	<0.0008	<0.750	<0.050
SK-98	GA-C	8.38	1.37	148	<0.590	1.6	0.315	<0.059	**363**	<0.002	<0.744	<0.059
SK-98	GA-GC	8.96	1.16	136	<0.500	3.17	0.721	<0.050	0.931	<0.0008	<0.750	<0.050
SK-98	GA-M	6.89	1.08	148	<0.500	2.67	0.349	0.158	0.603	<0.0008	<0.750	<0.050
SK-98	GA-MO	8.03	1.18	154	<0.590	1.89	**1.9**	0.11	2.59	<0.002	<0.744	<0.059
SK-98	GA-N	7.33	1.46	>200	<0.545	1.55	0.356	<0.055	0.784	<0.001	<0.747	<0.055
SK-98	KS-DC	7.19	1.15	>200	<0.950	1.32	0.364	0.164	2.44	<0.005	<0.720	<0.095
SK-98	KS-E	8.04	0.89	133	<0.725	1.57	0.219	0.079	2.43	<0.003	<0.735	<0.073
SK-98	KS-W	7.42	1.34	95	<0.500	0.929	0.375	<0.050	0.495	<0.0008	<0.750	<0.050
SK-98	LA-K	9.37	0.85	160	<0.500	0.662	0.181	<0.050	**47.3**	<0.0008	<0.750	<0.050
SK-98	LA-P	7.31	1.27	>200	<0.590	1.23	0.541	<0.059	**8.65**	<0.002	<0.744	<0.059
SK-98	MO-C	8.74	1.25	>200	<0.500	1.89	0.578	0.076	2.45	<0.0008	<0.750	<0.050
SK-98	NC-A	8.36	1.37	>200	<0.500	0.866	0.709	<0.05	**85.2**	<0.0008	<0.750	<0.050
SK-98	NC-CH	9.00	1.22	>200	<0.500	1.54	0.968	<0.050	0.823	<0.0008	<0.750	<0.050
SK-98	NC-CH	8.23	1.19	174	<0.500	1.69	0.339	0.247	0.703	<0.0008	<0.750	<0.050
SK-98	NC-R	6.85	0.84	>200	<1.27	1.55	0.697	0.257	2.16	<0.007	<0.699	<0.127
SK-98	ND-F	8.28	1.61	138	<0.500	1.21	**1.08**	<0.050	0.932	<0.0008	<0.750	<0.050
SK-98	NE-GI	7.51	1.20	136	<0.590	0.997	0.427	<0.059	**17.3**	<0.002	<0.744	<0.059
SK-98	NE-O	6.98	1.46	110	<0.500	0.733	0.397	<0.050	0.968	<0.0008	<0.750	<0.050
SK-98	NM-A	8.97	1.32	152	<0.500	1.11	0.462	<0.050	0.433	<0.0008	<0.750	<0.050
SK-98	NM-F	6.38	1.15	97	<0.590	1.71	0.494	0.0661	**8.73**	<0.002	<0.744	<0.059
SK-98	NY-A	9.02	0.93	96	<0.500	1.81	0.677	<0.050	1.29	<0.0008	<0.750	<0.050
SK-98	NY-A	9.06	1.24	147	<1.22	1.99	0.279	<0.122	0.0981	<0.007	<0.702	<0.122
SK-98	NY-A	8.7	[illegible]	122	<0.545	1.25	0.291	<0.055	0.513	<0.001	<0.747	<0.055
SK-98	NY-C	7.62	[illegible]	103	<0.635	2.18	**1**	<0.064	1.42	<0.002	<0.741	<0.064
SK-98	NY-C	8.76	1.22	115	<0.635	2.82	0.571	0.124	**14**	<0.002	<0.741	<0.064
SK-98	NY-L	9.28	1.23	124	<0.500	3.64	0.246	<0.050	**16**	<0.0008	<0.750	<0.050
SK-98	NY-L	7.97	1.08	135	<0.500	1.79	0.744	<0.050	0.977	<0.0008	<0.750	<0.050
SK-98	NY-NA	7.80	0.87	165	<0.995	2.87	0.572	<0.100	1.25	<0.005	<0.717	<0.100
SK-98	NY-NA	7.93	1.47	>200	<0.500	1.26	**1.19**	<0.050	1.87	<0.0008	<0.750	<0.050
SK-98	NY-NA	[illegible]	[illegible]	[illegible]	<0.905	2.8	0.973	<0.091	1.22	<0.004	<0.723	<0.091

WASTE PARTS W[illegible]HER SLUDGE

Total # of Samples: ***78***

		Physical Properties			TCLP Metals Analysis (ppm)							TCLP Sem
	Waste Codes:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
SK-98	NY-S	8.77	1.18	140	<0.500	1.71	0.457	<0.050	0.631	0.003	<0.750	<0.050
SK-98	NY-S	7.85	1.49	132	<0.590	1.76	0.514	0.107	1.17	0.003	<0.744	<0.059
SK-98	NY-S	7.89	1.35	142	<0.635	1.65	0.506	0.126	1.35	<0.002	<0.741	<0.064
SK-98	OR-C	7.28	0.82	146	<0.995	0.905	**2.79**	<0.100	3.21	<0.005	<0.717	<0.100
SK-98	SC-GR	8.29	1.50	145	<0.590	1.53	**1.01**	0.091	3.15	<0.002	<0.744	<0.059
SK-98	SD-SF	8.08	1.22	80	<0.500	1.07	0.699	<0.050	0.991	<0.0008	<0.750	<0.050
SK-98	SD-SF	7.92	1.85	150	<0.500	1.03	**1.71**	0.08	0.778	<0.0008	<0.750	<0.50
SK-98	TX-D	9.3	1.36	135	<0.500	2.47	0.969	<0.050	0.819	<0.0008	<0.750	<0.050
SK-98	TX-O	8.06	1.17	136	<0.500	0.469	0.095	<0.050	0.591	0.001	<0.750	<0.050
SK-98	UT-S	8.22	1.41	116	<0.500	1.27	**1.14**	<0.050	1.45	<0.0008	<0.750	<0.050
SK-98	UT-S	8.55	1.35	134	<0.500	1.15	**1.04**	0.055	1.78	<0.0008	<0.750	<0.050
SK-99	CO-E	7.67	1.50	140	<0.500	1.59	0.755	0.138	**5.33**	<0.0008	<0.750	<0.050
SK-99	GA-C	7.78	1.17	160	<0.545	0.865	0.329	<0.055	0.774	<0.002	<0.747	<0.055
SK-99	GA-GC	5.71	1.15	155	<0.500	0.522	0.379	<0.050	**8.79**	<0.010	<0.750	<0.050
SK-99	GA-GC	7.26	1.39	>200	<0.500	0.097	<0.050	<0.050	<0.400	<0.0008	<0.750	<0.050
SK-99	GA-M	6.91	0.92	160	<0.500	3.07	0.59	0.357	2.7	<0.0008	<0.750	<0.050
SK-99	GA-N	8.41	1.18	119	<0.545	0.927	0.591	<0.055	1.00	<0.002	<0.747	<0.055
SK-99	KS-DC	7.35	1.22	172	<0.635	0.759	0.471	0.078	**9.83**	<0.004	<0.741	0.068
SK-99	KS-W	8.3	1.58	>200	<0.500	2.47	0.342	<0.050	<0.400	<0.0008	<0.750	<0.050
SK-99	LA-K	7.86	1.42	>200	<0.590	0.714	0.662	<0.059	**31.2**	<0.003	<0.744	<0.059
SK-99	LA-P	6.55	0.90	140	<0.500	0.629	<0.050	0.169	**70.1**	<0.0008	<0.750	<0.050
SK-99	MO-C	9.02	1.16	165	<0.680	2.31	0.4	0.105	1.04	<0.005	<0.738	<0.068
SK-99	MO-GA	6.89	1.05	112	<0.725	1.62	0.107	<0.073	<0.580	<0.006	<0.735	<0.073
SK-99	NC-A	7.47	1.36	135	<0.500	1.03	0.397	0.109	0.595	<0.0008	<0.750	<0.050
SK-99	ND-F	5.4	0.99	148	<0.635	1.57	0.806	<0.064	0.841	<0.002	<0.741	<0.064
SK-99	ND-F	8.28	1.57	179	<0.545	0.772	0.643	0.055	0.517	<0.002	<0.747	<0.055
SK-99	NE-GI	8.12	0.88	139	<0.500	1.1	0.352	0.216	1.9	<0.0008	<0.750	<0.050
SK-99	NE-O	7.74	1.05	135	<0.725	0.465	**1.27**	0.077	0.711	<0.006	<0.735	0.154
SK-99	NY-A	7.22	1.76	125	<0.500	1.04	0.448	<0.050	**7.94**	<0.0008	<0.750	<0.050
SK-99	NY-C	7.99	1.82	119	<0.500	4.27	0.611	0.186	4.01	<0.0008	<0.750	<0.050
SK-99	NY-C	8.36	1.79	87	<0.500	0.85	0.796	<0.050	2.64	<0.0008	<0.750	<0.050
SK-99	NY-L	[illegible]	[illegible]	[illegible]	<0.500	0.239	<0.050	<0.050	**46.8**	<0.0008	<0.750	<0.050

WASTE PARTS WASHER SLUDGE

Total # of Samples: ***78***

		Physical Properties			TCLP Metals Analysis (ppm)							TCLP Sem
	Waste Codes:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	**SITE**											
SK-99	NY-L	8.41	0.99	>200	<0.500	2.98	0.213	<0.050	1.05	<0.0008	<0.750	<0.050
SK-99	NY-NA	8.56	0.87	144	<1.04	2.02	0.711	0.139	1.76	<0.013	<0.714	<0.104
SK-99	NY-NA	8.3	0.96	115	<0.725	1.62	0.677	0.093	1.44	<0.006	<0.735	<0.073
SK-99	NY-S	8.68	1.07	110	<0.500	3.1	0.796	<0.050	0.967	<0.0008	<0.750	<0.050
SK-99	NY-S	8.79	0.82	190	<0.500	1.7	0.368	0.077	<0.400	<0.0008	<0.750	<0.050
SK-99	NY-S	9.1	1.50	152	<0.500	2.24	0.571	<0.050	0.902	<0.0008	<0.750	<0.050
SK-99	OR-C	7.86	1.42	176	<0.500	1.9	**1.27**	<0.050	**3.71**	<0.0008	<0.750	<0.050
SK-99	SD-S	7.09	0.81	>200	<0.500	1.27	0.874	<0.050	1.03	<0.0008	<0.750	<0.050
SK-99	SD-S	8	1.41	127	<0.500	1.05	0.606	<0.050	0.827	<0.0008	<0.750	<0.050
SK-99	TX-D	8.31	1.34	>200	<0.500	0.65	0.211	<0.050	**34.4**	<0.0008	<0.750	<0.050
SK-99	TX-D	8.73	0.83	191	<5.00	20.6	**2.31**	1.54	**55.1**	<0.100	<0.452	<0.500
SK-99	UT-SLC	7.2	0.92	152	<0.590	0.826	0.354	<0.059	1.18	<0.003	<0.744	<0.059
SK-99	NC-R	7.55	1.20	109	<0.815	2.27	0.641	<0.082	1.02	<0.008	<0.729	<0.082
SK-99	UT-SLC	6.2	0.98	221	<0.500	0.687	0.678	0.212	3.36	<0.0008	<0.750	<0.050
	Maximum	9.37	2.11	>200	0	20.6	2.79	1.54	363	0.003	ND	0.154
	Minimum	5.71	0.903	80	0	0.097	0.095	0.052	0.0981	0.001	ND	0.068
	90th UCL for 50th Percentile			140	ND	1.55	0.699	ND	0.643	ND	ND	ND

WASTE PARTS WASHER SLUDGE

Total # of Samples: ***78***

		Volatiles Analysis (ppm)									TCLP Vol
	Waste Codes:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
SK-98	CO-E	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	FL-ME	<2.55	<0.750	<0.800	<1.05	<1.00	<0.950	<2.80	<3.30	<1.15	<1.95
SK-98	GA-C	5.45	<3.07	<3.28	<4.30	<4.10	<3.89	<11.5	<13.5	<4.71	<7.99
SK-98	GA-GC	<1.55	<0.750	<0.800	<1.05	<1.00	<0.950	<2.80	<3.30	<1.15	<1.95
SK-98	GA-M	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	GA-MO	12.00	<3.07	<3.28	<4.30	<4.10	<3.89	<11.5	<13.5	<4.71	<7.99
SK-98	GA-N	5.47	<1.57	<1.68	<2.20	<2.10	<1.99	<5.88	<6.93	<2.41	<4.09
SK-98	KS-DC	51.40	<15.1	<16.1	<21.1	<20.1	<19.1	<56.3	<66.3	<23.1	<39.2
SK-98	KS-E	3.2	<7.57	<8.08	<10.6	<10.1	<9.59	<28.3	<33.3	<11.6	<19.7
SK-98	KS-W	0.342	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	LA-K	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	LA-P	5.66	<3.07	<3.28	<4.30	<4.10	<3.89	<11.5	<13.5	<4.71	<7.99
SK-98	MO-C	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NC-A	7.86	<0.750	<0.800	<1.05	<1.00	<0.950	<2.80	<3.30	<1.15	<1.95
SK-98	NC-CH	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NC-CH	0.63	<0.075	<0.080	<1.05	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NC-R	64.90	<18.9	<31.5	<32.1	<28.3	<27.5	<66.8	<83.5	<28.5	<42.1
SK-98	ND-F	5.83	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NE-GI	11.62	<3.07	<3.28	<4.30	<4.10	<3.89	<11.5	<13.5	<4.71	<7.99
SK-98	NE-O	<0.221	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NM-A	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NM-F	7.81	<2.29	<3.91	<3.87	<3.42	<3.32	<8.07	<10.1	<3.44	<5.09
SK-98	NY-A	1.708	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NY-A	82.7	<24.1	<25.7	<33.7	<32.1	<30.5	<89.8	<106	<36.9	<62.9
SK-98	NY-A	5.90	<1.57	<1.68	<2.20	<2.10	<1.99	<5.88	<6.93	<2.41	<4.09
SK-98	NY-C	15.96	<4.57	<4.88	<6.40	<6.10	<5.79	<17.1	<20.1	<7.01	<11.9
SK-98	NY-C	18.06	4.57	<4.88	<6.40	<6.10	<5.79	<17.1	<20.1	<7.01	<11.9
SK-98	NY-L	0.64	<0.075	<0.080	<1.06	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NY-L	<2.255	<0.665	<1.11	<1.13	<0.995	<0.965	<2.36	<2.94	<1.00	<1.48
SK-98	NY-NA	28.1	<16.6	<17.7	<23.2	<22.1	<21.0	<61.8	<72.9	<25.4	<43.1
SK-98	NY-NA	3.86	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NY-NA	47.8	<13.6	<14.5	<19	<18.1	<17.2	<50.7	<59.7	<20.8	<35.3

WASTE PARTS WASHER SLUDGE

Total # of Samples: ***78***

		Volatiles Analysis (cont.)									TCLP Vol
	Waste Codes:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
SK-98	NY-S	<2.55	<0.750	<0.800	<1.05	<1.00	<0.950	<2.80	<3.30	<1.15	<1.95
SK-98	NY-S	11.76	<3.07	<3.28	<4.30	<4.10	<3.89	<11.5	<13.5	<4.71	<7.99
SK-98	NY-S	16.87	<4.57	<4.88	<6.40	<6.10	<5.79	<17.1	<20.1	<7.01	<11.9
SK-98	OR-C	59.00	<16.6	<17.7	<23.2	<22.1	<21.0	<61.8	<72.9	<25.4	<43.1
SK-98	SC-GR	10.31	<2.67	<4.48	<4.71	<4.10	<3.89	<9.67	<12.1	<4.12	<6.20
SK-98	SD-SF	1.66	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	SD-SF	1.13	<0.067	<0.111	<0.113	<0.100	<0.097	<0.236	<0.294	<0.100	<0.148
SK-98	TX-D	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	TX-O	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	UT-S	0.826	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	UT-S	<0.228	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	CO-E	<2.28	<0.67	<1.1	<1.1	<1.00	<0.97	<2.4	<2.9	<1.0	<1.5
SK-99	GA-C	6.75	<1.37	<2.31	<2.41	<2.10	<2.00	<4.94	<6.19	<2.10	<3.15
SK-99	GA-GC	0.361	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	GA-GC	<0.228	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	GA-M	0.609	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	GA-N	<0.228	<0.067	<0.110	<0.110	<0.100	<0.097	<0.240	<0.290	<0.100	<0.150
SK-99	KS-DC	<14.03	<3.96	<6.71	<7.01	<6.10	<5.79	<14.3	<18.0	<6.10	<9.15
SK-99	KS-W	2.087	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	LA-K	9.62	<2.67	<4.51	<4.71	<4.10	<3.90	<9.64	<12.1	<4.10	<6.15
SK-99	LA-P	<2.28	<0.67	<1.1	<1.1	<1.00	<0.97	<2.4	<2.9	<1.0	<1.5
SK-99	MO-C	<20.54	<5.84	<9.86	<10.3	<8.96	<8.53	<21.1	<26.4	<8.96	<13.4
SK-99	MO-GA	<25.1	<7.14	<12.0	<12.5	<11.0	<10.4	<25.8	<32.3	<11.0	<16.4
SK-99	NC-A	1.071	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	ND-F	<14.03	<3.96	<6.71	<7.01	<6.10	<5.79	<14.3	<18.0	<6.10	<9.15
SK-99	ND-F	5.58	<1.37	<2.31	<2.41	<2.10	<2.00	<4.94	<6.19	<2.10	<3.15
SK-99	NE-GI	1.154	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	NE-O	<25.1	<7.14	<12.0	<12.5	<11.0	<10.4	<25.8	<32.3	<11.0	<16.4
SK-99	NY-A	<2.28	<0.67	<1.1	<1.1	<1.00	<0.97	<2.4	<2.9	<1.0	<1.5
SK-99	NY-C	0.951	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	NY-C	<0.228	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	NY-L	<1.44	<0.19	<0.17	<0.26	<0.24	<0.29	<0.45	<0.91	<0.36	<0.43

WASTE PARTS WASHER SLUDGE

Total # of Samples: ***78***

		[redacted]									TCLP Vol
	Waste Codes:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	**SITE**										
SK-99	NY-L	<0.144	<0.019	<0.017	<0.026	<0.024	<0.029	<0.045	<0.091	<0.036	<0.043
SK-99	NY-NA	55.9	<15.7	<26.5	<27.7	<24.1	<22.9	<56.6	<71.1	<24.1	<36.1
SK-99	NY-NA	<25.1	<7.14	<12.0	<12.5	<11.0	<10.4	<25.8	<32.3	<11.0	<16.4
SK-99	NY-S	<2.28	<0.68	<1.1	<1.1	<1.00	<0.98	<2.4	<2.9	<1.0	<1.5
SK-99	NY-S	<0.228	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	NY-S	<2.28	<0.67	<1.1	<1.1	<1.00	<0.97	<2.4	<2.9	<1.0	<1.5
SK-99	OR-C	0.743	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	SD-S	1.351	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	SD-S	<0.228	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	TX-D	<0.080	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.050	<0.40	<0.40
SK-99	TX-D	<460	<130	<220	<230	<200	<190	<470	<590	<200	<300
SK-99	UT-SLC	6.03	<0.759	<0.697	<1.05	<0.964	<1.19	<1.82	<3.69	<1.46	<1.76
SK-99	NC-R	<19.76	<2.61	<2.40	<3.59	<3.31	<4.09	<6.27	<12.7	<5.00	<6.06
SK-99	UT-SLC	<2.28	<0.67	<1.1	<1.1	<1.00	<0.97	<2.4	<2.9	<1.0	<1.5
	Maximum	82.7	4.57	ND	ND	ND	ND	ND	ND	ND	ND
	Minimum	0.342	4.57	ND	ND	ND	ND	ND	ND	ND	ND
	90th UCL for 50th Percentile	1.154	ND	ND	ND	ND	ND	ND	ND	ND	ND

WASTE PARTS WASHER SLUDGE

Total # of Samples: 78

	Waste Codes:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DClB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
SK-98	CO-E	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.490	0.430	<0.140
SK-98	FL-ME	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**5.760**	<1.00	<1.40
SK-98	GA-C	**1.03**	<1.02	<1.02	<1.02	<1.02	<1.02	<1.02	13.0	**23.2**	**1.270**	<1.41
SK-98	GA-GC	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.49	0.14	<0.140
SK-98	GA-M	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**39.3**	<1.00	<1.40
SK-98	GA-MO	0.154	<0.138	<0.138	<0.138	0.162	<0.138	<0.178	1.06	**18.6**	**0.706**	<0.177
SK-98	GA-N	<0.101	<0.101	<0.101	<0.101	0.102	<0.101	<0.103	<0.505	**0.804**	0.141	<0.141
SK-98	KS-DC	0.256	<0.214	<0.214	<0.214	<0.214	<0.214	<0.334	<1.07	**23.2**	**0.694**	<0.252
SK-98	KS-E	<0.214	<0.214	<0.214	<0.214	0.382	<0.214	<0.334	<1.07	**37.9**	**2.61**	<0.252
SK-98	KS-W	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	<0.100	<0.100	<0.140
SK-98	LA-K	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	1.04	0.45	0.11	<0.140
SK-98	LA-P	<0.157	<0.157	<0.157	<0.157	<0.157	<0.157	<0.217	<0.785	**7.360**	0.223	<0.196
SK-98	MO-C	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.260	0.320	<0.140
SK-98	NC-A	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	1.49	0.590	<0.100	<0.140
SK-98	NC-CH	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	1.64	**1.34**	0.11	<0.140
SK-98	NC-CH	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**86.4**	<1.00	<1.40
SK-98	NC-R	**0.565**	<0.385	<0.385	<0.385	<0.385	<0.385	<0.685	<1.93	**178**	**1.380**	<0.419
SK-98	ND-F	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**1.43**	<0.100	<0.140
SK-98	NE-GI	**1.011**	<0.992	<0.992	<0.992	1.004	<0.992	<0.992	4.994	**5.621**	**1.241**	<1.39
SK-98	NE-O	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<<0.500	0.17	<0.100	<0.140
SK-98	NM-A	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.14	<0.100	<0.140
SK-98	NM-F	**0.931**	<0.138	<0.138	<0.138	<0.138	<0.138	<0.178	0.925	**12.50**	0.354	<0.177
SK-98	NY-A	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.58	<0.100	<0.140
SK-98	NY-A	<0.157	<0.157	<0.157	<0.157	0.292	<0.157	<0.217	1.27	**22.2**	**1.5**	<0.196
SK-98	NY-A	<0.119	<0.119	<0.119	<0.119	0.164	<0.119	<0.139	<0.595	**5.710**	0.227	<0.159
SK-98	NY-C	**1.1**	<1.02	<1.02	<1.02	1.17	<1.02	<1.06	<5.10	**35.7**	**1.33**	<1.41
SK-98	NY-C	**3.7**	<0.138	<0.138	<0.138	0.238	<0.138	<0.178	1.13	**14.2**	0.432	<0.177
SK-98	NY-L	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	1.63	**2.270**	0.300	<0.140
SK-98	NY-L	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50	0.58	**1.020**	<0.14
SK-98	NY-NA	<0.252	<0.252	<0.252	<0.252	0.868	<0.252	<0.412	<1.26	**62.9**	0.428	<0.289
SK-98	NY-NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	**421**	**1.74**	<1.00	<1.40
SK-98	NY-NA	**1.1**	<1.09	<1.09	<1.09	1.77	<1.09	<1.27	<5.45	**93.3**	**1.65**	<1.45

WASTE PARTS WASHER SLUDGE

Total # of Samples: 78

	Waste Codes:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DCIB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
SK-98	NY-S	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**0.8**	<0.100	<0.140
SK-98	NY-S	<1.02	<1.02	<1.02	<1.02	1.17	<1.02	<1.06	<5.10	**33.7**	**1.510**	<1.41
SK-98	NY-S	0.204	<0.176	<0.176	<0.176	0.492	<0.176	<0.256	1.35	**49.6**	**2.230**	<0.214
SK-98	OR-C	**1.07**	<0.309	<0.309	<0.309	0.617	<0.309	<0.5239	<1.55	**88.7**	**4.17**	<0.345
SK-98	SC-GR	<0.149	<0.119	<0.119	<0.119	0.131	<0.119	<0.119	<0.595	**6.8**	0.139	<0.159
SK-98	SD-SF	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.63	0.1	<0.140
SK-98	SD-SF	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50	0.25	<0.10	<0.14
SK-98	TX-D	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	17.7	**0.72**	<0.100	<0.140
SK-98	TX-O	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.12	0.18	<0.140
SK-98	UT-S	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.2	<0.100	<0.140
SK-98	UT-S	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.50	0.22	<0.10	<0.14
SK-99	CO-E	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	0.65	<0.20	<0.14
SK-99	GA-C	<0.218	<0.218	<0.218	<0.218	0.252	<0.218	<0.238	<0.545	**7.98**	0.238	<0.154
SK-99	GA-GC	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	0.21	<0.20	<0.14
SK-99	GA-GC	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**174.41**	<2.0	<1.4
SK-99	GA-M	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	0.68	<0.20	<0.14
SK-99	GA-N	0.232	<0.218	<0.218	<0.218	<0.248	<0.218	<0.238	<0.545	**7.25**	0.249	<0.154
SK-99	KS-DC	<0.254	<0.254	<0.254	<0.254	<0.344	<0.254	<0.314	<0.635	**7.42**	**0.518**	<0.181
SK-99	KS-W	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	2.87	**0.94**	<0.20	<0.14
SK-99	LA-K	<0.344	<0.254	<0.254	<0.254	<0.254	<0.254	<0.254	<0.785	**20.8**	**3.56**	<0.196
SK-99	LA-P	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	<0.20	<0.20	<0.14
SK-99	MO-C	0.278	<0.254	<0.254	<0.254	<0.344	<0.254	<0.314	<0.635	**161**	**1.26**	<0.181
SK-99	MO-GA	**2.18**	<2.00	<2.00	<2.00	<2.15	<2.00	<2.10	<5.00	**179**	**3.02**	<1.41
SK-99	NC-A	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	**1.74**	<1.0	<1.4
SK-99	ND-F	<0.296	<0.176	<0.176	<0.176	<0.176	<0.176	<0.176	<0.880	**27.1**	0.411	<0.214
SK-99	ND-F	<0.218	<0.218	<0.218	<0.218	<0.218	<0.218	<0.218	<0.545	13.7	0.443	<0.154
SK-99	NE-GI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	0.63	<0.20	<0.14
SK-99	NE-O	<0.272	<0.272	<0.272	<0.272	<0.392	<0.272	<0.352	0.987	**139**	**11.8**	<0.194
SK-99	NY-A	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	<0.20	<0.20	<0.14
SK-99	NY-C	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	**0.73**	<0.20	<0.14
SK-99	NY-C	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	0.25	<0.20	<0.14
SK-99	NY-L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	0.23	<0.20	<0.14

WASTE PARTS WASHER SLUDGE

Total # of Samples: 78

	Waste Codes:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DClB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	**SITE**											
SK-99	NY-L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**26.23**	<2.0	<1.4
SK-99	NY-NA	**2.82**	<2.00	<2.00	<2.00	<2.27	<2.00	<2.18	<5.00	**2.73**	**2.1**	<1.41
SK-99	NY-NA	**2.31**	<2.00	<2.00	<2.00	<2.12	<2.00	<2.08	<5.00	**129**	<2.00	<1.40
SK-99	NY-S	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	**1.65**	<0.20	<0.14
SK-99	NY-S	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	**0.76**	<0.20	<0.14
SK-99	NY-S	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	**4.84**	<0.20	<0.14
SK-99	OR-C	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**5.65**	**25.36**	<1.4
SK-99	SD-S	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	**1.5**	<0.20	<0.14
SK-99	SD-S	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.97	**0.8**	<0.20	<0.14
SK-99	TX-D	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.6	0.51	<0.20	<0.14
SK-99	TX-D	<5.0	<2.0	<2.0	<2.0	3.662	<2.0	<2.0	<10.0	**3.023**	<2.0	<2.0
SK-99	UT-SLC	0.266	<0.236	<0.236	<0.236	<0.296	<0.236	<0.276	0.766	**30.7**	**0.638**	<0.167
SK-99	NC-R	<0.308	<0.308	<0.308	<0.308	<0.488	<0.308	<0.428	<0.770	**63.9**	**3.93**	<0.222
SK-99	UT-SLC	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.51	0.39	<0.20	<0.14
	Maximum	3.7	ND	ND	ND	3.662	ND	ND	421	179	25.36	ND
	Minimum	0.154	ND	ND	ND	0.102	ND	ND	0.51	0.12	0.1	ND
	90th UCL for 50th Percentile	ND	ND	ND	ND	ND	ND	ND	ND	**5.710**	0.227	ND

WASTE PARTS WASHER TANK BOTTOMS

Total # of Samples: 57

		Physical Properties			TCLP Metals Analysis (ppm)							
	Waste Codes:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	SITE											
SK-97	CA-E	8.11	[illegible]	126	<0.500	1.29	**1.2**	0.081	2.47	0.001	<0.600	<0.050
SK-97	CA-S	7.7	1.35	150	<0.500	0.307	<0.050	<0.050	<0.400	<0.0008	<0.600	<0.050
SK-97	CO-E	7.65	1.07	120	<0.500	0.335	<0.050	<0.050	<0.400	<0.0008	<0.600	<0.050
SK-97	IL-E	7.99	1.00	132	<0.500	0.255	<0.050	<0.050	<0.400	<0.0008	<0.600	<0.050
SK-97	LA-K	7.85	1.07	159	<0.635	0.268	<0.064	<0.064	1.09	<0.002	<0.596	<0.064
SK-97	MO-C	9.24	1.16	>200	<0.500	1.46	0.27	<0.050	1.09	<0.0008	<0.600	<0.050
SK-97	ND-B	8.1	1.16	130	<0.500	1.29	0.324	<0.050	<0.400	<0.0008	<0.600	<0.050
SK-97	ND-F	8.08	1.22	134	<0.500	0.223	<0.050	<0.050	<0.400	<0.0008	<0.600	<0.050
SK-97	NE-GE	8.04	1.14	142	<0.500	1.12	0.41	<0.050	**7.04**	<0.0008	<0.600	<0.050
SK-97	NE-GI	7.23	1.40	124	<0.500	0.591	<0.050	0.052	<0.400	<0.0008	<0.600	<0.050
SK-97	NE-O	8.07	1.01	>200	<0.500	0.087	<0.050	<0.050	<0.400	<0.0008	<0.600	<0.050
SK-97	NM-A	6.91	1.19	89	<0.500	0.41	<0.050	<0.050	<0.400	<0.0008	<0.600	<0.050
SK-97	NY-A	6.35	1.47	138	0.549	0.364	<0.050	0.761	<0.400	<0.0008	<0.600	<0.050
SK-97	NY-A	7.95	1.18		<0.500	1.76	0.894	0.055	3.73	<0.0008	<0.600	<0.050
SK-97	NY-NA	6.35	1.47	138	0.549	0.364	<0.050	0.761	<0.400	<0.0008	<0.600	<0.050
SK-97	OR-C	6.75	1.18	145	<0.500	1.12	0.911	<0.050	1.63	<0.0008	<0.600	<0.050
SK-97	SD-S	7.82	1.25	132	<0.500	1.17	0.669	<0.050	0.6	<0.0008	<0.600	<0.050
SK-97	TN-K	7.96	1.30	138	<0.500	0.354	<0.050	<0.050	0.688	<0.0008	<0.600	<0.050
SK-97	TN-N	7.86	1.32	146	<0.500	1.32	0.504	<0.050	1.79	<0.0008	<0.600	<0.050
SK-97	TX-M	7.42	1.05	163	<0.500	0.946	0.174	<0.050	1.61	0.0012	<0.600	<0.050
SK-97	TX-M	8.36	1.23	150	<0.500	0.215	<0.050	<0.050	<0.400	<0.0008	<0.600	<0.050
SK-98	AZ-C	7.55	1.34	>200	<0.500	1.11	**1.23**	<0.050	1.59	<0.0008	<0.750	<0.050
SK-98	AZ-C	7.76	1.46	>200	<0.500	1.16	**2.98**	<0.050	1.02	<0.0008	<0.750	<0.050
SK-98	CA-S	6.50	(0.951)	141	<0.500	1.77	<0.500	<0.500	**6.12**	<0.040	<0.45	<0.500
SK-98	FL-BB	8.26	1.33	136	<0.500	1.77	**1.18**	<0.050	0.976	<0.0008	<0.750	<0.050
SK-98	FL-PC	8.45	[illegible]	>200	<0.500	2.77	0.89	<0.050	0.657	<0.0008	<0.750	<0.050
SK-98	FL-PC	8.66	(0.906)	148	<5.00	2.47	0.0673	0.513	4.87	<0.040	<0.4850	<0.500
SK-98	GA-C	8.07	[illegible]	200	<0.500	1.37	0.311	<0.050	**16**	<0.0008	<0.750	<0.050
SK-98	GA-C	7.37	1.15	>200	<0.500	0.98	0.295	<0.050	**20.1**	<0.0008	<0.750	<0.050
SK-98	GA-M	7.71	1.22	>200	<0.500	1.12	**1.67**	<0.050	0.894	<0.0008	<0.750	<0.050
SK-98	GA-M	8.05	1.24	>200	<0.500	1.11	**1.47**	<0.050	0.764	<0.0008	<0.750	<0.050
SK-98	GA-MA	[illegible]	[illegible]	[illegible]	<0.500	1.96	0.302	<0.050	0.599	0.002	<0.750	<0.050

WASTE PARTS WASHER TANK BOTTOMS

Total # of Samples: 57

		Physical Properties			TCLP Metals Analysis (ppm)							
	Waste Codes:	D002		D001	D004	D005	D006	D007	D008	D009	D010	D011
	Parameter:	**pH**	**SG**	**FP**	**As**	**Ba**	**Cd**	**Cr**	**Pb**	**Hg**	**Se**	**Ag**
	Reg. Limit:	<2; >12.5	NA	< 140	5	100	1	5	5	0.2	1	5
LAB	SITE											
SK-98	IL-E	8.07	1.02	>200	<0.500	0.846	**11.9**	1.83	**32**	<0.040	<0.45	<0.500
SK-98	IL-E	7.97	1.05	156	<0.500	0.868	**8.19**	1.03	**10.6**	<0.040	<0.45	<0.500
SK-98	IL-E	8.22	1.29	>200	<0.500	0.955	**1.46**	<0.050	1.14	<0.0008	<0.750	<0.050
SK-98	LA-K	7.98	1.24	128	<0.500	1.04	0.725	<0.050	**25.6**	<0.0008	<0.750	<0.050
SK-98	MD-GB	8.25	1.40	>200	<0.500	3.17	0.765	<0.050	1.03	<0.0008	<.750	<0.050
SK-98	MD-GB	8.41	1.37	>200	<0.500	2.96	0.718	<0.050	0.996	<0.0008	<.750	<0.050
SK-98	MO-CG	8.14	1.21	>200	<0.500	0.962	0.678	<0.050	0.793	<0.0008	<0.750	<0.050
SK-98	MO-CG	8.28	1.21	>200	<0.500	0.832	0.519	<0.050	0.534	<0.0008	<0.750	<0.050
SK-98	NC-C	9.22	1.06	>200	<0.500	2.03	**1.02**	0.051	1.56	<0.0008	<0.750	<0.050
SK-98	NE-GI	7.23	1.58	83	<0.500	1.8	<0.050	0.126	<0.400	<0.0008	<0.750	<0.050
SK-98	NE-GI	8.17	1.3	>200	<0.500	1.13	<0.050	0.107	<0.400	<0.0008	<0.750	<0.050
SK-98	NY-A	8.58	1.48	>200	<0.500	1.83	0.576	<0.050	2.16	<0.0008	<0.750	<0.050
SK-98	NY-NA	8.56	1.42	149	<0.500	2.9	0.959	0.08	4.23	0.00904	<0.750	<0.050
SK-98	NY-S	9.41	1.26	124	<0.500	2.94	0.57	<0.050	<0.400	<0.0008	<0.750	<0.050
SK-98	NY-S	7.16	0.99	>200	<5.00	<0.500	<0.500	<0.500	<4.00	<0.040	<0.45	<0.500
SK-98	SD-S	7.42	1.07	>200	<0.500	1.51	**1.31**	<0.050	1.03	<0.0008	<0.750	<0.050
SK-98	TX-E	7.67	1.11	145	<0.500	0.901	0.089	<0.050	0.851	<0.008	<0.750	<0.050
SK-98	VA-C	7.81	1.39	142	<0.500	1.67	0.518	0.054	1.1	<0.0008	<0.750	<0.050
SK-98	VA-C	7.71	1.26	96	<0.500	1.08	0.224	<0.050	0.739	<0.0008	<0.750	<0.050
SK-98	WI-M	7.68	1.20	>200	<0.500	0.946	0.537	0.051	2.16	<0.0008	<0.750	<0.050
SK-98	WI-M	7.32	1.30	>200	<0.500	0.907	0.594	<0.050	1.56	<0.0008	<0.750	<0.050
SK-99	GA-C	6.45	1.02	>200	<0.815	1.64	0.401	0.162	**52.2**	<0.008	<0.729	<0.082
SK-99	GA-M	6.59	1.08	>200	<0.500	2.21	0.189	<0.050	0.443	<0.0008	<0.750	<0.050
SK-99	ND-B	8.56	1.06	76	<0.500	0.937	**1.01**	<0.050	0.781	0.0009	<0.750	<0.050
SK-99	NY-A	[illegible]	[illegible]	[illegible]	<0.500	6.06	0.417	<0.050	1.24	<0.0008	<0.750	<0.050
	Maximum	9.41	1.67	200	0.55	6.06	11.90	1.83	52.20	0.01	ND	ND
	Minimum	5.45	0.99	33	0.55	0.09	0.07	0.05	ND	ND	ND	ND
	90th UCL for 50th Percentile	8.05	1.25	146	ND	1.29	0.57	ND	1.09	ND	ND	ND

WASTE PARTS WASHER TANK BOTTOMS

Total # of Samples: 57

	Waste Codes:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	SITE										
SK-97	CA-E	2.84	<0.900	<1.00	<1.45	<1.45	<1.15	<1.55	<1.80	<0.950	<0.900
SK-97	CA-S	<0.090	<0.090	<0.100	<0.145	<0.145	<0.115	<0.155	<0.180	<0.095	<0.090
SK-97	CO-E	<0.900	<0.900	<1.00	<1.45	<1.45	<1.15	<1.55	<1.80	<0.950	<0.900
SK-97	IL-E	<1.750	<0.900	<1.00	<1.45	<1.45	<1.15	<1.55	<1.80	<0.950	<0.900
SK-97	LA-K	<6.27	<6.27	<6.97	<10.1	<10.1	<8.02	<10.8	<12.5	<6.62	<6.27
SK-97	MO-C	3	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-97	ND-B	<0.090	<0.090	<0.100	<0.145	<0.145	<0.115	<0.155	<0.180	<0.095	<0.090
SK-97	ND-F	<1.750	<0.900	<1.00	<1.45	<1.45	<1.15	<1.55	<1.80	<0.950	<0.900
SK-97	NE-GE	1.976	<0.075	<0.080	<105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-97	NE-GI	0.957	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-97	NE-O	<0.090	<0.090	<0.100	<0.145	<0.145	<0.115	<0.155	<0.180	<0.095	<0.090
SK-97	NM-A	<1.750	<0.900	<1.00	<1.45	<1.45	<1.15	<1.55	<1.80	<0.950	<0.900
SK-97	NY-A	2.835	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-97	NY-A	0.999	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-97	NY-NA	2.86	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-97	OR-C	0.76	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-97	SD-S	1.62	<0.090	<0.100	<0.145	<0.145	<0.115	<0.155	<0.180	<0.095	<0.090
SK-97	TN-K	<0.090	<0.090	<0.100	<0.145	<0.145	<0.115	<0.155	<0.180	<0.095	<0.090
SK-97	TN-N	0.949	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-97	TX-M	1.285	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-97	TX-M	0.462	<0.090	<0.100	<0.145	<0.145	<0.115	<0.155	<0.180	<0.095	<0.090
SK-98	AZ-C	0.28	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	AZ-C	1.265	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	CA-S	<510	<150	<160	<210	<200	<190	<560	<660	<230	<390
SK-98	FL-BB	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	FL-PC	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	FL-PC	154.8	<45.5	<48.6	<63.7	<60.7	<57.7	<170	<200	<69.8	<118
SK-98	GA-C	0.297	<0.075	<0.080		<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	GA-C	0.753	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	GA-M	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	GA-M	1.628	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	GA-MA	<2.55	<0.750	<0.800	<1.05	<1.00	<0.950	<2.80	<3.30	<1.15	<1.95

WASTE PARTS WASHER TANK BOTTOMS

Total # of Samples: 57

		TCLP Semi Volatiles Analysis (ppm)									
	Waste Codes:	D026	D030	D032	D033	D034	D036	D037	D038	D041	D042
	Parameter:	**cresol**	**2,4-DNT**	**Cl6-benz**	**Cl6-1,3-but**	**Cl6-eth**	**nitrobenz**	**Cl5-phenol**	**pyridine**	**2,4,5-TCP**	**2,4,6-TCP**
	Reg. Limit:	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	SITE										
SK-98	IL-E	<2.255	<0.665	<1.11	<1.13	<0.995	<0.965	<2.36	<2.94	<1.00	<1.48
SK-98	IL-E	<0.345	<0.025	<0.100	<0.100	<0.075	<0.250	<0.475	<0.150	<0.125	<0.075
SK-98	IL-E	1.156	<0.067	<0.111	<0.113	<0.100	<0.097	<0.236	<0.294	<0.100	<0.148
SK-98	LA-K	1.422	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	MD-GB	1.091	<0.067	<0.070	<0.094	<0.093	<0.072	<0.236	<0.294	<0.086	<0.148
SK-98	MD-GB	1.341	<0.067	<0.070	<0.094	<0.093	<0.072	<0.236	<0.294	<0.086	<0.148
SK-98	MO-CG	1.589	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	MO-CG	0.774	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NC-C	0.732	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NE-GI	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NE-GI	<2.55	<0.750	<0.800	<1.05	<1.00	<0.950	<2.80	<3.30	<1.15	<1.95
SK-98	NY-A	0.818	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NY-NA	<2.55	<0.750	<0.800	<1.05	<1.00	<0.950	<2.80	<3.30	<1.15	<1.95
SK-98	NY-S	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	NY-S	<0.228	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-98	SD-S	1.963	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	TX-E	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	VA-C	1.035	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	VA-C	1.569	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	WI-M	<0.255	<0.075	<0.080	<0.105	<0.100	<0.095	<0.280	<0.330	<0.115	<0.195
SK-98	WI-M	<2.55	<0.750	<0.800	<1.05	<1.00	<0.950	<2.80	<3.30	<1.15	<1.95
SK-99	GA-C	<34.3	<9.72	<16.4	<17.1	<14.9	<14.2	<35.1	<44.0	<14.9	<22.4
SK-99	GA-M	<2.28	<0.67	<1.1	<1.1	<1.00	<0.97	<2.4	<2.9	<1.0	<1.5
SK-99	ND-B	<0.228	<0.067	<0.11	<0.11	<0.10	<0.097	<0.24	<0.29	<0.10	<0.15
SK-99	NY-A	0.974	<0.067	<0.11	<0.11	<1.01	<0.98	<2.4	<2.9	<1.0	<1.5
	Maximum	154.80	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Minimum	0.28	ND	ND	ND	ND	ND	ND	ND	ND	ND
	90th UCL for 50th Percentile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

WASTE PARTS WASH R TANK BOTTOMS

Total # of Samples: 57

	Waste Codes:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DCIB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	SITE											
SK-97	CA-E	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	1.4	0.56	<0.100	<0.140
SK-97	CA-S	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<1.20	0.38	<0.250	<0.350
SK-97	CO-E	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<1.20	0.48	<0.250	<0.350
SK-97	IL-E	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**1.24**	0.25	<0.140
SK-97	LA-K	0.112	<0.100	0.104	<0.100	0.105	<0.100	<0.100	0.513	**2.61**	**0.925**	<0.140
SK-97	MO-C	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	1.1	**1.1**	0.12	<0.140
SK-97	ND-B	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**0.86**	0.22	<0.140
SK-97	ND-F	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**0.83**	0.13	<0.140
SK-97	NE-GE	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.37	0.18	<0.140
SK-97	NE-GI	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**0.94**	<0.100	<0.140
SK-97	NE-O	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.4	0.12	<0.140
SK-97	NM-A	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	0.6	0.31	<0.100	<0.140
SK-97	NY-A	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**0.74**	<0.100	<0.140
SK-97	NY-A	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.33	<0.100	<0.140
SK-97	NY-NA	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**0.74**	<0.100	<0.140
SK-97	OR-C	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**0.966**	<0.100	<0.140
SK-97	SD-S	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**1.3**	0.18	<0.140
SK-97	TN-K	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.28	<0.100	<0.140
SK-97	TN-N	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<1.25	0.557	<0.250	<0.250
SK-97	TX-M	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	3	0.36	<0.100	<0.140
SK-97	TX-M	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.12	0.19	<0.140
SK-98	AZ-C	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.22	0.17	<0.140
SK-98	AZ-C	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**0.72**	0.15	<0.140
SK-98	CA-S	**3.9**	<2.00	<2.00	<2.00	<2.00	<2.00	<4.00	<10.00	**1930**	**75**	<2.0
SK-98	FL-BB	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	1.82	**0.97**	<0.100	<0.140
SK-98	FL-PC	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.64	<0.100	<0.140
SK-98	FL-PC	**2.26**	<1.30	<1.30	1.81	2.14	**1.84**	<1.90	7.75	**279**	**29.4**	<1.58
SK-98	GA-C	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.26	<0.100	<0.140
SK-98	GA-C	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	0.77	<0.100	<0.100	<0.140
SK-98	GA-M	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	1.19	0.35	0.140	<0.140
SK-98	GA-M	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.38	0.130	<0.140
SK-98	GA-MA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**2.14**	<1.00	<1.40

WASTE PARTS WASHER TANK BOTTOMS

Total # of Samples: 57

	Waste Codes:	D018	D019	D021	D022	D027	D028	D029	D035	D039	D040	D043
	Parameter:	**benzene**	**CCl4**	**Clbenz**	**CHCl3**	**1,4-DClB**	**1,2-DCA**	**1,1-DCE**	**MEK**	**PCE**	**TCE**	**VChloride**
	Reg. Limit:	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	SITE											
SK-98	IL-E	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	61.9	**1.72**	0.29	<0.140
SK-98	IL-E	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	61.3	**1.27**	0.27	<0.140
SK-98	IL-E	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	1.11	0.49	0.18	<0.140
SK-98	LA-K	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	2.85	0.2	0.11	<0.140
SK-98	MD-GB	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**1.13**	<0.100	<0.140
SK-98	MD-GB	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.350	<0.100	<0.140
SK-98	MO-CG	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	5.2	**9.44**	**1.23**	<1.40
SK-98	MO-CG	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.47	<0.100	<0.140
SK-98	NC-C	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	1.24	**1.09**	0.110	<0.140
SK-98	NE-GI	<0.100	<0.100	<0.100	0.33	<0.100	<0.100	<0.100	<0.500	0.47	<0.100	<0.140
SK-98	NE-GI	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.32	<0.100	<0.140
SK-98	NY-A	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**0.79**	<0.100	<0.140
SK-98	NY-NA	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	9.88	**1.58**	<0.100	<0.140
SK-98	NY-S	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**45.6**	**1.63**	<1.40
SK-98	NY-S	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	**65.240**	<1.0	<1.4
SK-98	SD-S	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	**11.2**	<1.00	<1.40
SK-98	TX-E	<1.00	<1.00	<1.00	**12**	<1.00	<1.00	<1.00	<5.00	**3.05**	<1.00	<1.40
SK-98	VA-C	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.58	<0.100	<0.140
SK-98	VA-C	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.490	<0.100	<0.140
SK-98	WI-M	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	**0.81**	<0.100	<0.140
SK-98	WI-M	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.500	0.25	<0.100	<0.140
SK-99	GA-C	0.365	<0.290	<0.290	<0.290	<0.440	<0.290	<0.390	0.839	**26.8**	**1.73**	<0.208
SK-99	GA-M	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	**3.73**	0.27	<0.14
SK-99	ND-B	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	**7.7**	<2.0	<1.4
SK-99	NY-A	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	0.48	0.33	<0.14
	Maximum	3.90	ND	0.10	12.00	2.14	1.84	ND	61.90	1930.00	75.00	ND
	Minimum	0.11	ND	0.10	0.33	0.11	1.84	ND	0.51	0.12	0.11	ND
	90th UCL for 50th Percentile	ND	ND	ND	ND	ND	ND	ND	ND	**0.966**	ND	ND

1999 ANNUAL RECHARACTERZATION CODE LIST

Physical Properties

pH	pH
SG	Specific Gravity
FP	Flash Point

Metals

As	Arsenic
Ba	Barium
Cd	Cadmium
Cr	Chromium
Pb	Lead
Hg	Mercury
Se	Selenium
Ag	Silver

Semi- Volatiles

Cresol	2,3 & 4 Methylphenol
2,4DNT	2,4 Dinitrotoluene
Cl6-benz	Hexachlorobenzene
C16-1,3But	Hexachloro 1,3 Butadiene
C16-eth	Hexachloroethane
Nitrobenz	Nitrobenzene
C15-phen	pentachlorophenol
pyridine	Pyridine
2,4,5 TCP	2,4,5 Trichlorophenol
2,4,6,TCP	2,4,6 Trichlorophenol

Volatiles

benzene	Benzene
CCl4	Carbon Tetrachloride
Clbenz	Chlorobenzene
CHCl3	Chloroform
1,4-DClB	1,4 Dichlorobenzene
1,2DCA	!,2 Dichloroethane
1,1-DCE	1,1 Dichloroethylene
MEK	Methyl Ethyl Ketone
PCE	Perchloroethylene
TCE	Trichloroethylene
Vchloride	Vinyl Chloride

1999 ANNUAL WASTE STREAM RECHARACTERIZATION
SAMPLING SITE CODES

AZ-C	Chandler, AZ
AZ-T	Tuscon, AZ
CA-E	El Monte, CA
CA-R	Reedley, CA
CA-S	Sylmar, CA
CO-E	Englewood, CO
CO-GJ	Grand Junction, CO
CO-P	Pueblo, CO
FL-BB	Boyton Beach, FL
FL-PC	Port Charlotte, FL
GA-C	Columbus, GA
GA-G	Garden City, GA
GA-M	Macon, GA
GA-MO	Morrow, GA
GA-N	Norcross, GA
ID-B	Boise, ID
IL-D	Dolton, IL
IL-E	Elgin, IL
KS-D	Dodge City, KS
KS-E	Edwardsville, KS
KS-W	Wichita, KS
LA-K	Kenner, LA
LA-P	Pineville, LA
MD-GB	Glen Burnie, MD
MI-P	Pontiac, MI
MN-E	Eagan, MN
MN-B	Blaine, MN
MO-C	Columbia, MO
MS-J	Jackson, MS
MO-CG	Cape Girardeau, MO
NC-A	Archdale, NC
NC-C	Columbia, NC
NC-R	Raliegh, NC
ND-B	Bismark, ND
ND-F	Fargo, ND
NE-GE	Gering, NE
NE-GI	Grand Island, NE
NE-O	Omaha, NE
NM-A	Albuquerque, NM
NM-F	Farmington, NM
NY-A	Avon, NY
NY-C	Cohoes, NY
NY-L	Lackawanna, NY
NY-NA	North Amityville, NY
NY-S	Syracruse, NY
OH-H	Hebron,OH
OR-C	Clackamas, OR
PA-W	Wheeling, PA
SC-G	Garden City, SC
SD-S	Sioux Falls, SD
TECH CTR	Technical Center, IL
TN-K	Knoxville, TN
TN-N	Nashville, TX
TX-D	Denton, TX
TX-E	El Paso, TX
TX-L	Longview, TX
TX-M	McAllen, TX
TX-P	Pasadena, TX
UT-SLC	Salt Lake City, UT
VA-C	Chester, VA
WA-L	Lynnwood, WA
WA-S	Spokane, WA
WI-M	Madison, WI
WV-P	Poca, WV

ATTACHMENT B

SECURITY MEASURES

SECURITY MEASURES

The facility is secured with a six-foot high chain link fence topped by three strands of barbed wire. All access gates are locked when the facility is unoccupied. Warning signs in English, Navajo and Spanish are placed on all sides of the fence stating "Caution – Hazardous Waste Area – Unauthorized Personnel Keep Out" which are visible from twenty-five feet. In addition, outdoor lights are on sensoring devices that activate at low light conditions.

The office/warehouse building is secured with locks on all doors and warning signs are posted at all entrances to work and waste storage areas.

The tanks are enclosed in the secured, fenced area. The tank pump controls are outside the return and fill station. The pumps are not activated unless mineral spirits product or waste is being added to or removed from the tanks by Safety-Kleen personnel. The container storage area is also locked unless occupied by Safety-Kleen personnel. As a result the tanks and container storage area are accessible only by Safety-Kleen personnel. In addition, warning signs are posted on the return and fill station.

ATTACHMENT C

INSPECTION PLAN

INSPECTION PLAN

C.1 Inspection Procedures

The Service Center Manager (i.e., branch manager) or designate is responsible for carrying out and documenting the facility inspection) on a daily basis (workdays only typically Monday through Friday). Examples of these forms are in Attachment C.1. He/She must note any repairs that are needed and assure that they are completed. If the repairs cannot be implemented by onsite personnel, the Technical Services Department at Safety-Kleen's corporate headquarters must be notified for assistance. Completion of repairs must also be noted on the Facility Inspection Record.

The facility inspection typically includes the following:

a. Tank Inspections--At a minimum, the tanks holding the solvent product and spent solvent are inspected daily. The inspections include checks of the high level alarm and of the volume held in the tank. Sudden deviations in the tank volumes will be investigated and their causes determined. If necessary, repairs must be initiated immediately. When the tank used to store spent solvent is approximately 85% full, a pickup must be scheduled with Safety-Kleen's corporate dispatch department. The solvent must not exceed 95% of the tank volume at any time. The tanks are also inspected to comply with Subpart CC requirements.

   The secondary containment for the tanks must be checked for cracks or other deterioration. Any damage to tanks (such as rust or loose fixtures) or secondary containment must be noted and repairs initiated.

b. Solvent Dispensing Equipment--The solvent dispensing hose, connections and valves must be inspected for damage (such as cracks or leaks) and proper functioning on a daily basis. The pumps, pipes and fittings must also be checked daily for damage and proper functioning. Any damage to the solvent dispensing equipment must be noted and repaired. The parts washer solvent dispensing equipment is also inspected to comply with Subpart BB requirements.

c. Container Storage Area--The container storage area is inspected daily and the number and condition of the containers noted. The total volume of waste in the container storage area must not exceed ten times the amount that can be collected in the secondary containment system. The contents of any leaking or suspect containers must be placed in a container of adequate integrity. Finally, the containers must be properly labeled and marked in accordance with U.S. DOT and New Mexico hazardous waste regulations. The secondary containment system must be inspected for deterioration or failure. If cracks or leaks are detected, they must be repaired immediately. Containers are also inspected to comply with Subpart CC requirements.

d. Route Vehicles--The necessary safety equipment must be on board and may include: sorbants, fire extinguisher, eye wash, first aid kit, reflector kits, rubber gloves, plastic aprons, and safety glasses. Any missing equipment must be replaced.

e. Drum Washer/Dumpsters--The drum washers/dumpsters (in the return and fill station) must be inspected weekly for leaks and sediment buildup. Any leaks must be noted and repaired immediately and excess sediment must be removed.

f. Safety Equipment--The fire extinguishers must be checked weekly to insure that the units are charged and accessible. In addition, the operation of the eyewash must be confirmed weekly and the first aid kit and sorbents must be inspected weekly for adequate content and accessibility. A list of required emergency equipment is in Attachment E.

g. Security--The operation of each gate and lock must be checked daily. In addition, the fence must be inspected for deterioration on a weekly basis.

C.2 Subpart CC Compliance

Safety-Kleen has developed a Subpart CC Compliance Plan, which details procedures to achieve compliance with Subpart CC requirements. The plan includes provisions for an annual visual tank inspection of the waste solvent storage tank and vent system, as well as container inspections upon arrival at the facility and proper container management. A copy of the Subpart CC Compliance Plan is included in Attachment C.2.

C.3 Subpart BB Compliance

Safety-Kleen complies with Subpart BB requirements by inspecting the process piping and equipment. Each valve, joint, flange, pressure relief device, pump, etc. is inspected to insure the equipment is not leaking and is functioning properly. Open-ended pipes are capped when not in use. An equipment inventory for inspections (Attachment C.3) is used to document compliance with Subpart BB inspections, and as required by 40 CFR 270.25.

ATTACHMENT C.1

EXAMPLE INSPECTION FORMS

EXAMPLE

Subpart CC Visual Inspection Checklists

End of Week Container Inspection

End of Week Container Inspection- Complete this checklist on the last day of the service week when the facility inspection will not be conducted within 24 hours. This inspection on containers will supplement container inspections completed during facility inspections during the work week.

Inspector Name: _____ Signature: _____

Date of inspection: _____

Condition of containers: (Circle "A" if the condition of all containers is acceptable; circle "N" if the condition of one or more containers is not acceptable.)

A N

If "N", circle appropriate problem: missing or loose lids, missing, incorrect or incomplete labels, rust, leaks, distortion, other: _____.

Action taken to correct unacceptable condition:

_____.

Annual Visual Tank Inspection

Visual Tank Inspection- Complete this inspection once in January and once in July to satisfy the annual inspection required under Subpart CC.

Inspector Name: _____ Signature: _____

EXAMPLE
~~FIGURE 4~~

VISUAL INSPECTION RECORDS

Facility: Safety-Kleen Corp. (City): _____

A. Visual Inspection Record

(Frequency of Inspections Required by Permit: _____)

Date of storm event observed: _____

Duration of storm event observed: _____

Potential Sources of Storm-Water Contamination Inspected
(List From Worksheet #2)

Potential Source	Inspected (Check if yes)

Storm-Water outfalls (pipes, ditches, channels) inspected

Outfall	Inspected (Check if yes)

Presence of floating and/or suspended material?	Yes No
Presence of oil and grease?	Yes No
Presence of stains or discolorations?	Yes No
Presence of turbidity or odor?	Yes No
Any other potential pollutants?	Yes No

If yes above, describe and explain if possible. Identify each source and/or outfall where pollutants were observed: _____

_____

_____

Inspector's Name: _____

Date: _____

EHS #F10

EXAMPLE

LEAK DETECTION AND REPAIR RECORD

EQUIPMENT I.D.# _____ BRANCH # _____
DESCRIPTION _____

	DATE	INSPECTOR'S SIGNATURE
HOW WAS POTENTIAL OR ACTUAL LEAK DETECTED? _____	_____	_____
DESCRIBE THE POTENTIAL OR ACTUAL LEAK: _____		
INSTRUMENT MONITORING WITHIN FIVE DAYS	_____	_____
(1.) RESULTS _____		
REPAIR ATTEMPT METHOD _____	_____	_____
(2.) RESULTS _____		
REPAIR ATTEMPT METHOD _____	_____	_____
(3.) RESULTS _____		
DATE OF SUCCESSFUL REPAIR (must be completed w/in 15 days)	_____	_____
METHOD _____		
(4.) RESULTS _____		
FOLLOWUP MONTHLY MONITORING FOR VALVES		
(5.) RESULTS _____	_____	_____
(6.) RESULTS _____	_____	_____

MONITORING SUMMARY

	(REFERENCE NUMBER - SEE ABOVE)					
	(1)	(2)	(3)	(4)	(5)	(6)
INSTRUMENT #/OPERATOR	___	___	___	___	___	___
CALIBRATION	___	___	___	___	___	___
BACKGROUND READING	___	___	___	___	___	___
READING AT EQUIPMENT	___	___	___	___	___	___
LEAK DETECTED?	___	___	___	___	___	___

ATTACH ANY DOCUMENTATION PREPARED BY THE CONSULTANT

EXAMPLE

~~FIGURE 4~~

VISUAL INSPECTION RECORDS

Facility: Safety-Kleen Corp. (City): _____

A. Visual Inspection Record

(Frequency of Inspections Required by Permit: _____)

Date of storm event observed: _____

Duration of storm event observed: _____

Potential Sources of Storm-Water Contamination Inspected
(List From Worksheet #2)

Potential Source	Inspected (Check if yes)

Storm-Water outfalls (pipes, ditches, channels) inspected

Outfall	Inspected (Check if yes)

Presence of floating and/or suspended material?	Yes No
Presence of oil and grease?	Yes No
Presence of stains or discolorations?	Yes No
Presence of turbidity or odor?	Yes No
Any other potential pollutants?	Yes No

If yes above, describe and explain if possible. Identify each source and/or outfall where pollutants were observed: _____

_____

_____

Inspector's Name: _____

Date: _____

EXAMPLE INSPECTION LOG SHEET FOR:

Weekly Inspection of **SAFETY AND EMERGENCY EQUIPMENT, SECURITY DEVICES AND MISCELLANEOUS EQUIPMENT**

INSPECTOR'S NAME/TITLE _____

INSPECTOR'S SIGNATURE: (SIGN ON THE DAY INSPECTION IS PERFORMED; PERFORM INSPECTION ON THE SAME DAY EVERY WEEK.)				
MONDAY	**TUESDAY**	**WEDNESDAY**	**THURSDAY**	**FRIDAY**
___/___/___ DATE: (M / D / Y)	___/___/___	___/___/___	___/___/___	___/___/___
_____ TIME	_____	_____	_____	_____

SAFETY AND EMERGENCY EQUIPMENT

Fire Extinguishers: A N

If 'N', circle appropriate problem: overdue inspection, inadequately charged, inaccessible, other: _____

Eyewash and Shower: A N

If 'N', circle appropriate problem: disconnected or malfunctioning valves, inadequate pressure, inaccessible, malfunctioning drain leaking, other: _____

First Aid Kit: A N

If 'N', circle appropriate problem: inadequate inventory, other: _____

Spill Cleanup Equipment: A N

If 'N', circle appropriate problem: inadequate supply of sorbent, towels and/or clay, inadequate supply of shovels, mops, empty drums, wet/dry vacuum, other: _____

Personal Protection Equipment: A N

If 'N', circle appropriate problem: inadequate supply of malfunctioning or inadequate aprons, gloves, glasses, respirators emergency respirators, emergency respirator is missing components, items requiring security or clean environment are exposed to the environment, other: _____

Communication Devices: A N

If 'N', circle appropriate problem: inadequate supply of telephones, malfunctioning telephone(s), malfunctioning intercom, emergency alarm does not work, telephones are not located where needed, other: _____

SECURITY DEVICES

Gates and Locks: A N

If 'N', circle appropriate problem: sticking, corrosion, lack of warning signs, fit, other: _____

Fence: A N

If 'N', circle appropriate problem: broken ties, corrosion, holes, distortion, other: _____

MISCELLANEOUS EQUIPMENT

Dry Dumpster: A N

If 'N', circle appropriate problem: rust, corrosion, split seams, distortion, deterioration, excess debris, liquids in unit, other: _____

OBSERVATIONS, COMMENTS, DATE AND NATURE OF REPAIRS OF ANY ITEMS INDICATED AS "NOT ACCEPTABLE": _____

_____

_____

*** A = Acceptable N = Not Acceptable**

(IF AN ITEM IS NOT APPLICABLE, ENTER 'N/A' AFTER IT AND DRAW A LINE THROUGH THE 'ACCEPTABLE/NOT ACCEPTABLE' ROW)

FORM 1100-08-05

EXAMPLE

INSPECTION LOG SHEET FOR:
Daily Inspection of **TANK EQUIPMENT**

INSPECTOR'S NAME/TITLE _____

INSPECTOR'S SIGNATURE:				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
DATE: (M D Y)				
_____	_____	_____	_____	_____
TIME				

Pump, Flange, or Valve Number	MON.		TUES.		WED.		THURS.		FRI.
1 2 *	A**	N	A	N	A	N	A	N	A
2 4	A	N	A	N	A	N	A	N	A
3 5	A	N	A	N	A	N	A	N	A
4 13	A	N	A	N	A	N	A	N	A
5 14	A	N	A	N	A	N	A	N	A
6 18	A	N	A	N	A	N	A	N	A
7 19	A	N	A	N	A	N	A	N	A
8 20	A	N	A	N	A	N	A	N	A
9 21	A	N	A	N	A	N	A	N	A
10 22	A	N	A	N	A	N	A	N	A
11 23	A	N	A	N	A	N	A	N	A
12 24	A	N	A	N	A	N	A	N	A
13 26	A	N	A	N	A	N	A	N	A
14 26	A	N	A	N	A	N	A	N	A
15 47	A	N	A	N	A	N	A	N	A
16 Auxiliary Pipe	A	N	A	N	A	N	A	N	A
17	A	N	A	N	A	N	A	N	A
18	A	N	A	N	A	N	A	N	A
19	A	N	A	N	A	N	A	N	A
20	A	N	A	N	A	N	A	N	A
21	A	N	A	N	A	N	A	N	A
22	A	N	A	N	A	N	A	N	A
23	A	N	A	N	A	N	A	N	A
24	A	N	A	N	A	N	A	N	A
25	A	N	A	N	A	N	A	N	A
26	A	N	A	N	A	N	A	N	A
27	A	N	A	N	A	N	A	N	A
28	A	N	A	N	A	N	A	N	A
29	A	N	A	N	A	N	A	N	A
30	A	N	A	N	A	N	A	N	A
31	A	N	A	N	A	N	A	N	A
32	A	N	A	N	A	N	A	N	A
33	A	N	A	N	A	N	A	N	A
34	A	N	A	N	A	N	A	N	A
35	A	N	A	N	A	N	A	N	A
36	A	N	A	N	A	N	A	N	A
37	A	N	A	N	A	N	A	N	A
38	A	N	A	N	A	N	A	N	A
39	A	N	A	N	A	N	A	N	A
40	A	N	A	N	A	N	A	N	A

If 'N', enter pump or valve # _____ and circle appropriate problem: potential leak, active leak, sticking, wear, does not o
smoothly, other: _____

For all leaks and potential leaks, the Leak Detection and Repair Record **must** be completed.

*** Add short descriptions of unit being inspected (e.g. gate valve, dumpster flange, dumpster pump, etc.)**

**** A = Acceptable N = Not Acceptable**

Draw a line through valve and pump I.D. numbers which do not apply.

FORM 1100-08-03

EXAMPLE

Daily Inspection of **STORAGE TANK SYSTEM**

INSPECTOR'S NAME/TITLE _____

INSPECTOR'S SIGNATURE:				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

	MON.		TUES.		WED.		THURS.		FRI.	
TRANSFER PUMPS AND HOSES										
Pump Seals:	A*	N	A	N	A	N	A	N	A	N
If 'N', circle appropriate problem: leaks, other: _____										
Motors:	A	N	A	N	A	N	A	N	A	N
If 'N', circle appropriate problem: overheating, other: _____										
Fittings:	A	N	A	N	A	N	A	N	A	N
If 'N', circle appropriate problem: leaks, other: _____										
Valves:	A	N	A	N	A	N	A	N	A	N
If 'N', circle appropriate problem: leaks, sticking, other: _____										
Hose Connections and Fittings:	A	N	A	N	A	N	A	N	A	N
If 'N', circle appropriate problem: cracked, loose, leaks, other: _____										
Hose Body:	A	N	A	N	A	N	A	N	A	N
If 'N', circle appropriate problem: crushed, thin spots, leaks, other: _____										
RETURN AND FILL STATION										
Wet Dumpster:	A	N	A	N	A	N	A	N	A	N
If 'N', circle appropriate problem: sediment buildup, leaks, rust, split seams, distortion, deterioration, excess debris, other: _____										
Secondary Containment:	A	N	A	N	A	N	A	N	A	N
If 'N', circle appropriate problem: sediment/liquid, leaks, deterioration, distortion, excess debris, other: _____										
Loading/Unloading Area:	A	N	A	N	A	N	A	N	A	N
If 'N', circle appropriate problem: cracks, ponding/wet spots, deterioration, other: _____										

OBSERVATIONS, COMMENTS, DATE AND NATURE OF REPAIRS OF ANY ITEMS INDICATED AS "NOT ACCEPTABLE": _____

_____

_____

_____

_____

_____

***A = Acceptable** **N = Not Acceptable**

(IF AN ITEM IS NOT APPLICABLE, ENTER 'N/A' AFTER IT AND DRAW A LINE THROUGH THE 'ACCEPTABLE/NOT ACCEPTABLE' ROW)

FORM 1100-08-03

EXAMPLE

Daily Inspection of **STORAGE TANK SYSTEM**
(A separate log must be completed for each tankfarm which contains a hazardous waste storage tank.)

INSPECTOR'S NAME/TITLE _____

INSPECTOR'S SIGNATURE:				
MONDAY	**TUESDAY**	**WEDNESDAY**	**THURSDAY**	**FRID**

___/___/___	___/___/___	___/___/___	___/___/___	___
DATE. (M D Y)				
_____	_____	_____	_____	___
TIME				

STORAGE TANKS:
(TANKS MUST **NEVER** BE MORE THAN 95% FULL!)

	MON.	**TUES.**	**WED.**	**THURS.**	**FRI.**
_____ *Tank (in.)	/	/	/	/	/
_____ Tank (in./gal.)	/	/	/	/	/

Tank Exterior: A** N A N A N A N A

If 'N', circle appropriate problem: rusty or loose anchoring, lack of grounding, wet spots, discoloration, leaks, distortion, other: _____

High Level Alarms: A N A N A N A N A

If 'N', circle appropriate problem: malfunctioning "Power On" light, malfunctioning siren/strobe light, other: _____

Volume Gauges: A N A N A N A N A

If 'N', circle appropriate problem: disconnected, sticking, condensation, other: _____

CONTAINMENT AREA (Tank Dike)

Any material which spills, leaks or otherwise accumulates in the dike, including rainwater, must be completely removed within 24 ho

Bottom and Walls A N A N A N A N A

If 'N', circle appropriate problem: cracks, debris in dike, open drums in dike, ponding/wet spots, stains, sealant is pitted, crack chipped, deterioration, displacement, leaks, other: _____

Rigid Piping and Supports A N A N A N A N A

If 'N', circle appropriate problem: distortion, corrosion, paint failure, leaks, other: _____

OBSERVATIONS, COMMENTS, DATE AND NATURE OF REPAIRS OF ANY ITEMS INDICATED AS "NOT ACCEPTABLE" ___

_____

_____

_____

_____

***Fill in the Waste Type (e.g. Mineral Spirits)** ****A = Acceptable** **N = Not Acceptable**

(IF AN ITEM IS NOT APPLICABLE, ENTER 'N/A' AFTER IT AND DRAW A LINE THROUGH THE 'ACCEPTABLE/NOT ACCEPTABLE' ROW)

FORM 1100-08-03

EXAMPLE (A separate log must be completed for each storage area.)

DESCRIPTION OF AREA (e.g., [redacted], etc.) Front Warehouse Main Building South End

PERMITTED STORAGE VOLUME 3820 Gallons

INSPECTOR'S NAME/TITLE _____

INSPECTOR'S SIGNATURE:				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
__/__/__ DATE (M D Y)	__/__/__	__/__/__	__/__/__	__/__/__
TIME				

CONTAINERS	MON.	TUES.	WED.	THURS.	FRI
Total Volume* of Oil Filters ** waste:					
Total Volume of Aqueous ** waste:					
Total Volume of Sludge ** waste:					
Total Volume of Debris ** waste:					
Total Volume of Absorbent waste					
TOTAL VOLUME (IN GALLONS):					

A N A N A N A N A N

If 'N', circle appropriate problem: Total volume exceeds the amount for which the facility is permitted.
other: _____

Condition of Containers: A N A N A N A N A N

If 'N', circle appropriate problem: missing or loose lids, missing, incorrect or incomplete labels, rust, leaks, distortion,
other: _____

Stacking/Placement/Aisle Space: A N A N A N A N A N

If 'N', circle appropriate problem: different from Part B Floor Plan, containers not on pallets, unstable stacks, broken or damaged pallets, other: _____

CONTAINMENT

Curbing, Floor and Sump(s): A N A N A N A N A N

(Any material which spills, leaks or otherwise accumulates in the secondary containment must be completely removed within 24 hours of it being discovered.)

If 'N', circle appropriate problem: ponding/wet spots, deterioration (cracks, gaps, etc.), displacement, leaks, inadequate seal/joint
other: _____

Loading/Unloading Area: A N A N A N A N A N

If 'N', circle appropriate problem: cracks, deterioration, ponding/wet spots, other: _____

OBSERVATIONS, COMMENTS, DATE AND NATURE OF REPAIRS OF ANY ITEMS INDICATED AS "NOT ACCEPTABLE": _____

* When calculating total volumes, assume the containers are full.
** Enter a short description of the waste (e.g., M.S., I.C., paint, etc.) _____
*** A = Acceptable N = Not Acceptable

(IF AN ITEM IS NOT APPLICABLE, ENTER 'N/A' AFTER IT AND DRAW A LINE THROUGH THE 'ACCEPTABLE/NOT ACCEPTABLE' ROW)

FORM 1100-08-04

(... must be completed for each storage area.)

EXAMPLE

DESCRIPTION OF AREA (e.g., [redacted] etc.) Front Warehou

Main Building South End

PERMITTED STORAGE VOLUME 3820 Gallons

INSPECTOR'S NAME/TITLE _____

INSPECTOR'S SIGNATURE:				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

DATE (M D Y) ___/___/___ ___/___/___ ___/___/___ ___/___/___ ___/___/___

TIME _____ _____ _____ _____ _____

CONTAINERS	MON.		TUES.		WED.		THURS.		FR
Total Volume* of IC ** waste:									
Total Volume of Film ** waste:									
Total Volume of Exar ** waste:									
Total Volume of Ink ** waste:									
Total Volume of FRS 55's waste:									
TOTAL VOLUME (IN GALLONS):									
	A	N	A	N	A	N	A	N	A

If 'N', circle appropriate problem: Total volume exceeds the amount for which the facility is permitted.
other: _____

Condition of Containers: A N A N A N A N A

If 'N', circle appropriate problem: missing or loose lids, missing, incorrect or incomplete labels, rust, leaks, distortion.
other: _____

Stacking, Placement/Aisle Space: A N A N A N A N A

If 'N', circle appropriate problem: different from Part B Floor Plan, containers not on pallets, unstable stacks, broken or dama pallets, other: _____

CONTAINMENT

Curbing, Floor and Sump(s): A N A N A N A N A

(Any material which spills, leaks or otherwise accumulates in the secondary containment must be completely removed within 24 of it being discovered.)

If 'N', circle appropriate problem: ponding/wet spots, deterioration (cracks, gaps, etc.), displacement, leaks, inadequate seal
other: _____

Loading/Unloading Area: A N A N A N A N A

If 'N', circle appropriate problem: cracks, deterioration, ponding/wet spots, other: _____

OBSERVATIONS, COMMENTS, DATE AND NATURE OF REPAIRS OF ANY ITEMS INDICATED AS "NOT ACCEPTABLE": _____

When calculating total volumes, assume the containers are full.
** Enter a short description of the waste (e.g., M.S., I.C., paint, etc.)
*** A = Acceptable N = Not Acceptable

(IF AN ITEM IS NOT APPLICABLE, ENTER 'N/A' AFTER IT AND DRAW A LINE THROUGH THE 'ACCEPTABLE/NOT ACCEPTABLE' ROW)

FORM 1100-08-04

EXAMPLE

Daily Inspection of **CONTAINER STORAGE AREA**
(A separate log must be completed for each storage area.)

DESCRIPTION OF AREA (e.g., [redacted], etc.) Front Warehouse
Main Building South End

PERMITTED STORAGE VOLUME 3870 Gallons

INSPECTOR'S NAME/TITLE _____

INSPECTOR'S SIGNATURE:				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
DATE: (M : D : Y)				
_____	_____	_____	_____	_____
TIME				

CONTAINERS	MON.	TUES.	WED.	THURS.	FRI.
Total Volume* of _____** waste:					
Total Volume of _____** waste:					
Total Volume of _____** waste:					
Total Volume of _____** waste:					
Total Volume of _____:					
TOTAL VOLUME (IN GALLONS):					
	A*** N	A N	A N	A N	A N

If 'N', circle appropriate problem: Total volume exceeds the amount for which the facility is permitted, other: _____

Condition of Containers: A N A N A N A N A N

If 'N', circle appropriate problem: missing or loose lids, missing, incorrect or incomplete labels, rust, leaks, distortion, other: _____

Stacking/Placement/Aisle Space: A N A N A N A N A N

If 'N', circle appropriate problem: different from Part B Floor Plan, containers not on pallets, unstable stacks, broken or damaged pallets, other: _____

CONTAINMENT

Curbing, Floor and Sump(s): A N A N A N A N A N

(Any material which spills, leaks or otherwise accumulates in the secondary containment must be **completely** removed within 24 Hours of it being discovered.)

If 'N', circle appropriate problem: ponding/wet spots, deterioration (cracks, gaps, etc.), displacement, leaks, inadequate sealant other: _____

Loading/Unloading Area: A N A N A N A N A N

If 'N', circle appropriate problem: cracks, deterioration, ponding/wet spots, other: _____

OBSERVATIONS, COMMENTS, DATE AND NATURE OF REPAIRS OF ANY ITEMS INDICATED AS "NOT ACCEPTABLE": _____

_____

_____

*** When calculating total volumes, assume the containers are full.**
**** Enter a short description of the waste (e.g., M.S., I.C., paint, etc.)** _____
***** A = Acceptable N = Not Acceptable**

(IF AN ITEM IS NOT APPLICABLE, ENTER 'N/A' AFTER IT AND DRAW A LINE THROUGH THE 'ACCEPTABLE/NOT ACCEPTABLE' ROW)

FORM 1100-03-04

ATTACHMENT C.2

SAFETY-KLEEN SUBPART CC COMPLIANCE PLAN

October 4, 2000

Farmington, NM

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SUBPART CC COMPLIANCE PLAN

FACILITY NAME

The Safety-Kleen Farmington, New Mexico facility shall control air pollutant emissions from waste management units at this facility pursuant to the requirements of RCRA Subpart CC, through implementation of this compliance plan.

The following plan describes this facility's waste determination procedures, tank and container design/management practices, organic emission controls, inspection and monitoring, and recordkeeping and reporting, pursuant to requirements/standards promulgated under RCRA Subpart CC.

Waste Determination Procedures

For purposes of waste determination, this facility utilizes knowledge developed in the Waste Characteristics portion of the Operation Plan/Permit. For those hazardous waste which are managed on a transfer basis, and which are not described in the Operation Plan/Permit, the Subpart CC regulation does not apply. However, the owner/operator may use knowledge of the waste based on information included in manifests, shipping papers, or waste certification notices to confirm waste determination for the generator or the ultimate receiving facility.

Based upon this knowledge, it has been determined that all wastes managed in tanks or containers at this facility may display an average volatile organic concentration of greater than 500 ppmw at the point of waste origination. Therefore, all hazardous wastes managed in tanks or containers at this facility shall be managed in accordance with the applicable Subpart CC standards.

Point of Waste Origination

The point of waste origination for all wastes generated offsite and transported to the site in closed containers, which are subsequently managed in tanks or containers at this facility, is effectively the site boundary at the entrance gate.

For those hazardous wastes generated onsite, the point of waste origination is the point of waste generation, as previously defined in RCRA.

Tanks

Tanks which manage organic wastes at this facility are described in detail in the Operation Plan/Permit. Certain features of these units, as they relate to the Subpart CC standards, are described below.

Waste mineral spirits USTs and ASTs are fixed roof, non-pressurized, quiescent tanks. All waste tanks at the facility are Level 1 tanks under Subpart CC. The tank design capacity is less than 20,000 gallons, and the waste in these tanks exhibits a vapor pressure of less than 5.2 kPa (11.1 psi). The actual vapor pressure of the waste managed in tanks is ≈0.2 psia. The maximum organic vapor pressure is determined using knowledge of the waste pursuant to 265.1084(c)(4). Documentation for the basis of this determination is found in the Waste Characteristics portion of the Operation Plan/Permit.

These tanks are designed so that all cover openings can be closed with no visible gaps, holes, cracks, or other open spaces into the interior of the tank. The cover and all cover openings operate with no detectable emissions when in a closed position. Cover openings are maintained in a closed position at all times except when waste is being added to or removed from the tank, or when necessary sampling or repair/maintenance is performed on the tanks.

These tanks are vented to the atmosphere through a safety device (conservation vent) which has been designed to operate with no detectable organic emissions when the device is in the closed position. In addition, these tanks are designed with a long-bolted manway pressure relief device, which remains in the closed position when not in use to relieve pressure.

The drum washing units at this facility are fixed roof, Level 1 tanks. These tanks are kept closed except when adding or removing wastes, sampling, or performing routine maintenance that requires the lid to be open.]

Containers

Containers which manage organic wastes at this facility are described in detail in the Operation Plan/Permit. Certain features of these units, as they relate to the Subpart CC regulations, are described below.

Containers managing hazardous wastes at this facility generally fall into three categories. (1) Those hazardous waste containers that are less than 26 gallons in capacity are wholly exempt from consideration under Subpart CC. In addition, containers of wastes that are transferred through the facility are still "in the course of transportation," and therefore are exempt from Subpart CC. (2) Containers with capacities between 26 and 122 gallons are all Level 1 containers, and generally meet the Level 1 standards as covered containers designed and operated with no gaps, holes, cracks, or other open spaces into the container. In addition, all Safety-Kleen containers used to manage waste meet applicable U.S. DOT regulations on packaging hazardous materials for transportation. (3) Containers of greater than 122 gallons that manage hazardous wastes at this facility are not in light material service and are Level 1 covered containers designed and operated with no gaps, holes, cracks, or other open spaces into the container. In addition, all Safety-Kleen containers used to manage wastes applicable U.S. DOT regulations on packaging hazardous materials for transportation.

Inspection and Monitoring

Hazardous wastes accepted from off-site generators are already containerized when the facility accepts the waste. Such containers are visually inspected either at the time they are unloaded for storage or staged for transfer at the facility, or during the daily facility inspection. The inspection occurs within 24 hours of the waste's arrival at the facility. This written plan and schedule to perform the inspections is incorporated in the facility inspection plan by this reference.

An initial visual tank inspection was conducted on 8/24/92. No defects were noted on Tanks No. _____ which could result in air pollutant emissions.

Visual tanks inspections shall be conducted on an annual basis.

Recordkeeping

Documentation of tank and tank cover design: See Operation Plan/Permit.

Documentation of waste determination: See Waste Characteristics portion of Operation Plan/Permit.

Records of all visual inspection: See daily facility inspection records, and enclosed record of initial tank inspection.

Listing of all tanks, by unique identifying number, which are difficult or unsafe to inspect: See enclosed.

Results of the determination of the maximum vapor pressure of waste in tanks and record of the tank dimensions and design capacity: See Operation Plan/Permit.

Subpart CC Visual Inspection Checklists

End of Week Container Inspection

End of Week Container Inspection- Complete this checklist on the last day of the service week when the facility inspection will not be conducted within 24 hours. This inspection on containers will supplement container inspections completed during facility inspections during the work week.

Inspector Name: _____ Signature: _____

Date of inspection: _____

Condition of containers: (Circle "A" if the condition of all containers is acceptable; circle "N" if the condition of one or more containers is not acceptable.)

A N

If "N", circle appropriate problem: missing or loose lids, missing, incorrect or incomplete labels, rust, leaks, distortion, other: _____.

Action taken to correct unacceptable condition:
_____.

Annual Visual Tank Inspection

Visual Tank Inspection- Complete this inspection once in January and once in July to satisfy the annual inspection required under Subpart CC.

Inspector Name: _____ Signature: _____

Date of inspection: _____

Defects Noted: _____.

Action taken to correct unacceptable condition:
_____.

ATTACHMENT C.3

EQUIPMENT INVENTORY FOR INSPECTIONS

EQUIPMENT INVENTORY

TO BE FILLED OUT AT THE BRANCH AND KEPT IN THE OPERATING RECORD (FILE 1070) WITH THE SITE PLAN AND PUMP AND VALVE LIST

Listed on the attached pump list and valve list is all equipment at the facility which is subject to the requirements of 40 CFR 264 and 265, Subpart BB. The equipment is also identified on the attached site plan.

The hazardous waste influent to and effluent from the hazardous waste management unit(s) is spent mineral spirits (D001, D004-D011, D018, D019, D021-D030 and D032-D043). Tanks are used for storage of spent mineral spirits which is usually 100% by weight organic. The vapor pressure of mineral spirits at 68° F is 0.27 kPa (equivalent to 2 mm Hg - see MSDS and the attached EPA guidance document page). The waste stream has a vapor pressure equal or lower than that of the clean mineral spirits due to contamination during use with oil, grease and sediment and it is in a liquid state at the equipment, so all equipment is in contact with materials defined as heavy liquid under the cited regulations.

NA – ~~Equipment associated with the waste antifreeze tank(s) is also in heavy liquid service. Ethylene glycol has a vapor pressure at 68°F of .08 mm Hg or 0.01 kPa and is usually 100% organic.~~

Compliance with the standard (264.1058) will be achieved through daily facility inspections, and if required, leak detection monitoring and repair. The facility inspection record has been updated to include a detailed daily equipment inspection. Records of equipment monitoring and repair are maintained on a separate form in the operating record.

2. Revised Facility Inspection Record

An additional page has been added to the facility inspection record (file 1210) for the daily inspection of equipment. You should begin using it on December 21, 1990. If a potential leak is discovered (by visual evidence or excessive odor) note it as "N" on the form and follow procedures in #3 below.

3. Leak Detection and Repair Record

After detection of a potential or actual leak, a pump or valve must be monitored with a photoionizer-type instrument within five days. If the instrument reading is 10,000 ppm or greater, a leak is confirmed and a repair must be made within 15 days. Contact your Regional Environmental Engineer immediately to arrange for the equipment to be monitored by a local environmental consultant.

The third form must only be completed for each potential or actual leak detected. The piece of equipment must be tagged with the I.D. number, date of potential or actual leak detection and date of leak confirmation. Tags may be obtained from Tech. Services. After a valve has been repaired, it must be monitored monthly by a consultant using a photoionization detector. After two successive months with no leak detection, the identification may be removed and monitoring discontinued. For other equipment, such as pumps, the tag may be removed after a successful repair. This form must be kept in a new file (1220.2 - Leak Detection and Repair Record).

MASTER LIST

DATE 03-07-91
BRANCH # 7-008-21
PREPARER'S SIGNATURE

HAZARDOUS WASTE - HEAVY LIQUID

SIZE	INDIVIDUAL NUMBER	TYPE	HAZARDOUS WASTE MANAGEMENT UNIT	LOCATION
1½"	45	UNION	DISCHARGE SIDE OF RECIRCULATING PUMP INSIDE BARREL WASHER RIGHT SIDE	Refer to site plan
1½"	44	BALL VALVE	ON/OFF DISCHARGE SIDE OF RECIRCULATING PUMP MID RIGHT SIDE OF BARREL WASHER	
1½"	43	UNION	DISCHARGE SIDE OF RECIRCULATING PUMP MID RIGHT SIDE OF BARREL WASHER	
1½"	42	UNION	DISCHARGE SIDE OF RECIRCULATING PUMP LOWER RIGHT SIDE OF BARREL WASHER	
- -	4	PUMP	RECIRCULATING PUMP LOWER RIGHT SIDE OF BARREL WASHER	
2"	46	UNION	SUCTION SIDE RECIRCULATING PUMP LOWER RIGHT SIDE OF BARREL WASHER	
2"	26	BALL VALVE	ON/OFF SUCTION SIDE TRASH PUMP CENTER UNDER BARREL WASHER	
- -	5	PUMP	TRASH PUMP LOWER LEFT FRONT OF BARREL WASHER	
2"	14	FLANGE/UNION	DISCHARGE SIDE OF TRASH PUMP LOWER LEFT FRONT OF BARREL WASHER	
2"	47	BALL VALVE	ON/OFF SUCTION SIDE OF TRASH PUMP FOR SUMP LOWER LEFT SIDE OF PUMP	
3"	18	VALVE	INTERNAL EMERGENCY VALVE (UPPER POSITION) WASTE TANK PICK-UP BOTTOM/CENTER	
3"	19	VALVE	GATE VALVE (LOWER POSITION)(NONLOCKING) WASTE TANK PICK-UP BOTTOM/CENTER/FRONT	
3"	20	FLANGE	OPTIONAL/UNION WASTE TANK PICK-UP BOTTOM/CENTER/FRONT	
3"	21	FLANGE	OPTIONAL/UNION WASTE TANK PICK-UP AT TANKER CONNECTION SE CORNER OF CONTAINMENT	
3"	22	VALVE	SWING CHECK VALVE WASTE TANK PICK-UP AT TANKER CONNECTION SE CORNER OF CONTAINMENT	
3"	23	VALVE	LOCKING GATE VALVE WASTE TANK PICK-UP AT TANKER CONNECTION SE CORNER OF CONTAINMENT	
2"	15	Flange	Flange/union	
3"	17	Flange	Locking gate value	
3"	24	Flange	Locking gate value	

FLANGE LIST

PAGE

DATE 03-07-91
BRANCH # 7-008-21
PREPARER'S SIGNATURE

HAZARDOUS WASTE - HEAVY LIQUID

FLANGE SIZE	INDIVIDUAL FLANGE NUMBER	FLANGE TYPE	HAZARDOUS WASTE MANAGEMENT UNIT	LOCATION
1½"	45	UNION	DISCHARGE SIDE OF RECIRCULATING PUMP INSIDE BARREL WASHER RIGHT SIDE	Refer to site plan
1½"	43	UNION	DISCHARGE SIDE OF RECIRCULATING PUMP MID RIGHT SIDE OF BARREL WASHER	
1½"	42	UNION	DISCHARGE SIDE OF RECIRCULATING PUMP LOWER RIGHT SIDE OF BARREL WASHER	
2"	46	UNION	SUCTION SIDE RECIRCULATING PUMP LOWER RIGHT SIDE OF BARREL WASHER	
2"	14	FLANGE/UNION	DISCHARGE SIDE OF TRASH PUMP LOWER LEFT FRONT OF BARREL WASHER	
3"	20	FLANGE	OPTIONAL/UNION WASTE TANK PICK-UP BOTTOM/CENTER/FRONT	
3"	21	FLANGE	OPTIONAL/UNION WASTE TANK PICK-UP AT TANKER CONNECTION SE CORNER OF CONTAINMENT	
1"	3	Swing valve	Swing valve cut-off for drip can container	

DATE 03-07-91

BRANCH # 7-008-21

PREPARER'S SIGNATURE

PUMP LIST

HAZARDOUS WASTE - HEAVY LIQUID

PUMP NUMBER	PUMP DESCRIPTION	HAZARDOUS WASTE MANAGEMENT UNIT	LOCATION
4	RECIRCULATING PUMP	SPENT SOLVENT STORAGE TANK	Refer to site plan
5	TRASH RETURN PUMP	SPENT SOLVENT STORAGE TANK	

VALVE LIST

DATE 03-07-91

BRANCH # 7-008-21

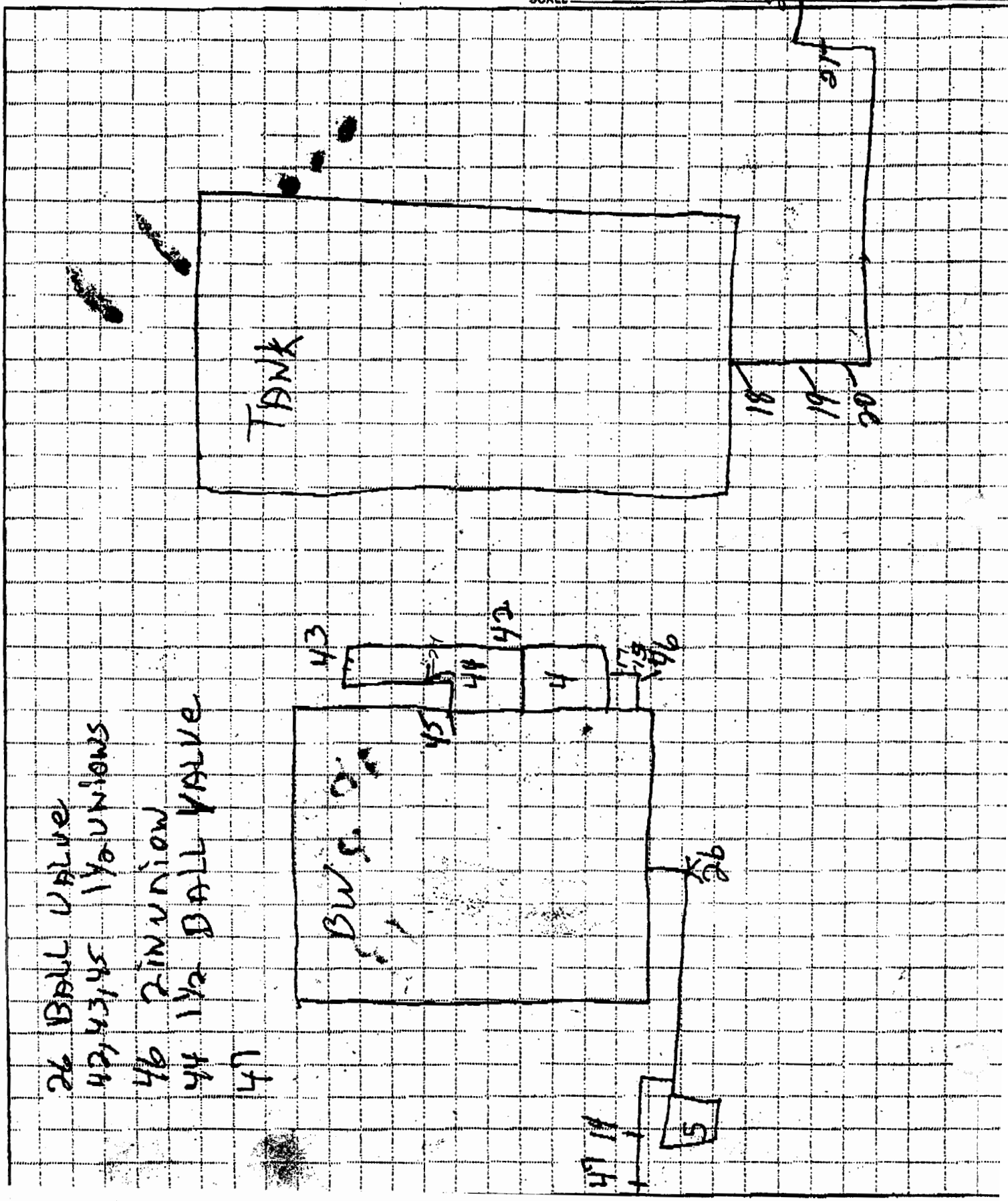
PREPARER'S SIGNATURE

HAZARDOUS WASTE - HEAVY LIQUID

VALVE SIZE	INDIVIDUAL VALVE NUMBER	VALVE TYPE	HAZARDOUS WASTE MANAGEMENT UNIT	LOCATION
1½"	44	BALL VALVE	ON/OFF DISCHARGE SIDE OF RECIRCULATING PUMP MID RIGHT SIDE BARREL WASHER	Refer to site plan
2"	26	BALL VALVE	ON/OFF SUCTION SIDE TRASH PUMP CENTER UNDER BARREL WASHER	
3"	18	INTERNAL VALVE	INTERNAL EMERGENCY VALVE (UPPER POSITION) WASTE TANK PICK-UP BOTTOM/CENTER	
3"	19	GATE VALVE	GATE VALVE (LOWER POSITION)(NONLOCKING) WASTE TANK PICK-UP BOTTOM/CENTER/FRONT	
3"	22	SWING GATE VALVE	SWING CHECK VALVE WASTE TANK PICK-UP AT TANKER CONNECTION SE CORNER OF CONTAINMENT	
3"	23	LOCKING GATE VALVE	LOCKING GATE VALVE WASTE TANK PICK-UP AT TANKER CONNECTION SE CORNER OF CONTAINMENT	

SOUTHWEST INDUSTRIAL CONSTRUCTORS, INC.
121 Exposition Street
DENTON, TEXAS 76205
(817) 566-1899
FAX (817) 898-1035

JOB
SHEET NO. OF
CALCULATED BY DATE
CHECKED BY DATE
SCALE



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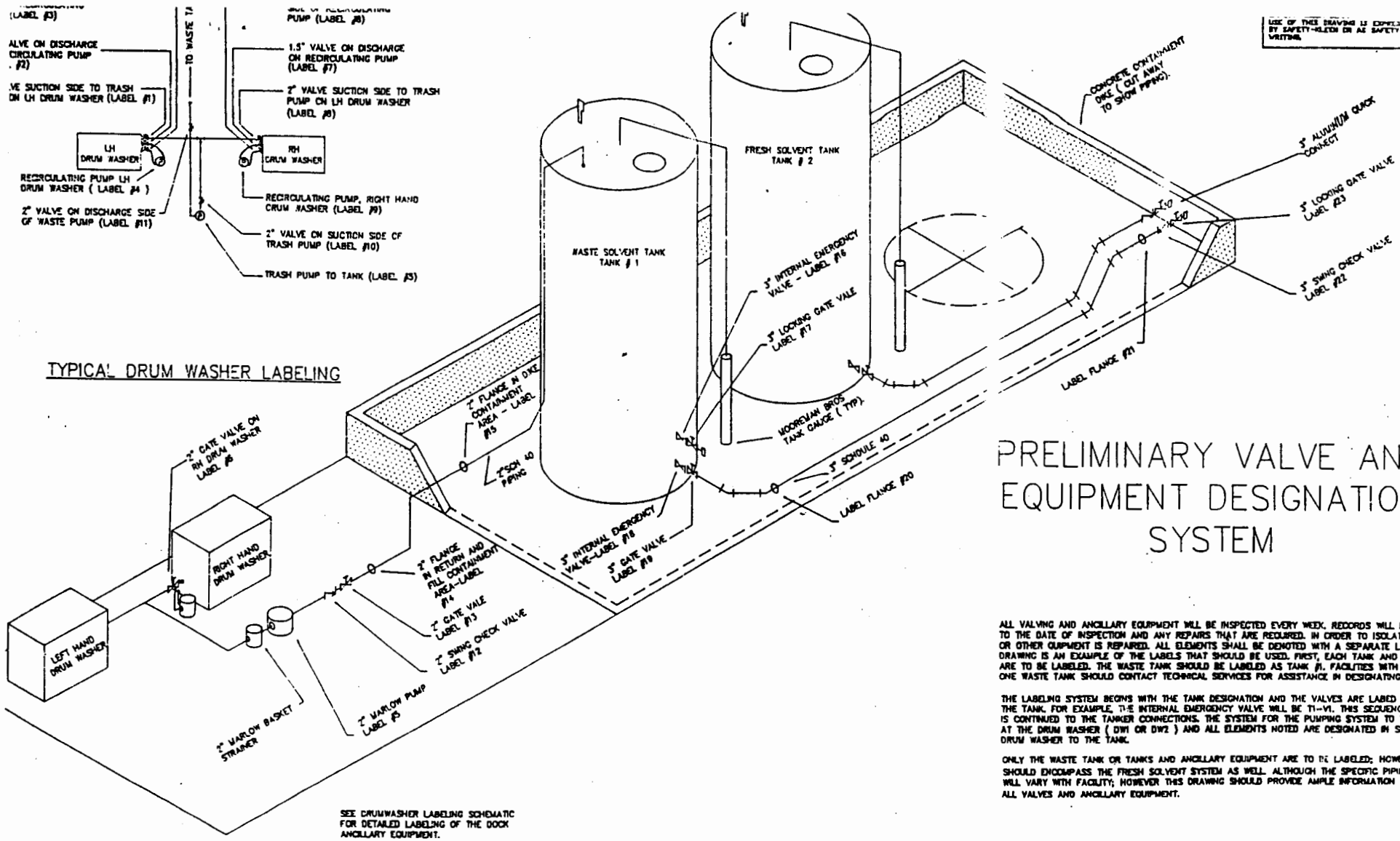


TYPICAL DRUM WASHER LABELING

SEE DRUMWASHER LABELING SCHEMATIC FOR DETAILED LABELING OF THE DOCK ANCILLARY EQUIPMENT.

PRELIMINARY VALVE AND EQUIPMENT DESIGNATION SYSTEM

ALL VALVING AND ANCILLARY EQUIPMENT WILL BE INSPECTED EVERY WEEK. RECORDS WILL BE KEPT AS TO THE DATE OF INSPECTION AND ANY REPAIRS THAT ARE REQUIRED. IN ORDER TO ISOLATE WHICH VALVE OR OTHER QUIPMENT IS REPAIRED. ALL ELEMENTS SHALL BE DENOTED WITH A SEPARATE LABEL. THIS DRAWING IS AN EXAMPLE OF THE LABELS THAT SHOULD BE USED. FIRST, EACH TANK AND DRUM WASHER ARE TO BE LABELED. THE WASTE TANK SHOULD BE LABELED AS TANK #1. FACILITIES WITH MORE THAT ONE WASTE TANK SHOULD CONTACT TECHNICAL SERVICES FOR ASSISTANCE IN DESIGNATING THE OTHER TANKS.

THE LABELING SYSTEM BEGINS WITH THE TANK DESIGNATION AND THE VALVES ARE LABED IN SEQUENCE FROM THE TANK. FOR EXAMPLE, THE INTERNAL EMERGENCY VALVE WILL BE T1-V1. THIS SEQUENCE IS CONTINUED TO THE TANKER CONNECTIONS. THE SYSTEM FOR THE PUMPING SYSTEM TO THE TANK BEGINS AT THE DRUM WASHER (DW1 OR DW2) AND ALL ELEMENTS NOTED ARE DESIGNATED IN SEQUENCE FROM THE DRUM WASHER TO THE TANK.

ONLY THE WASTE TANK OR TANKS AND ANCILLARY EQUIPMENT ARE TO BE LABELED; HOWEVER THE INSPECTION SHOULD ENCOMPASS THE FRESH SOLVENT SYSTEM AS WELL. ALTHOUGH THE SPECIFIC PIPING CONFIGURATION WILL VARY WITH FACILITY; HOWEVER THIS DRAWING SHOULD PROVIDE AMPLE INFORMATION TO PROPERLY LABEL ALL VALVES AND ANCILLARY EQUIPMENT.

NO.	DESCRIPTION	BY	CHK	APPR	DATE
01	REVISED TO SHOW TAG LABELING	ALI			2-5-97

REVISIONS

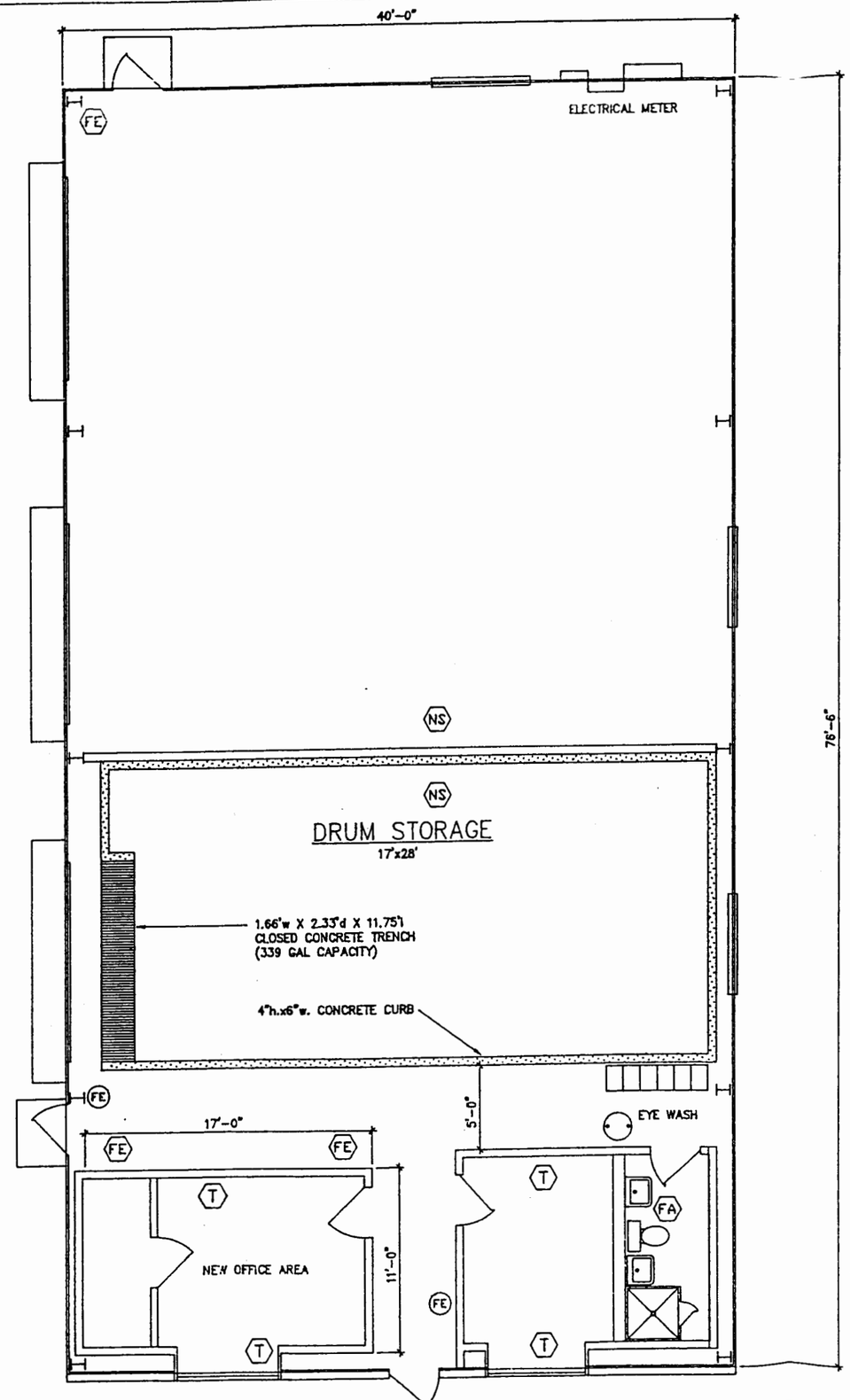
TITLE: PRELIMINARY TANK FARM DESIGNATION SYSTEM

SAFETY-KLEEN CORP.

SCALE	BY	CHKD	P.E. APPR	DP. APPR	DATE
NTS	VEY	VEY	-	-	

SERVICE CENTER BRANCH AT LABELING

ISO-3000-



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N W E S

(T) - TELEPHONE

(FE) - FIRE EXTINGUISHER (TYPICAL 10# ABC)

(FA) - FIRST AID STATION

(D) - 'DANGER' SIGN

(NS) - 'NO SMOKING' SIGN

(COR) - 'CORROSIVE' SIGN

PLOT DATE: 2-1-96

NO.	DESCRIPTION	BY	CHK	APPR	DATE
02	REVISE CONTAINMENT CALCULATIONS AND SHOW NEW OFFICE AREA	WEY			2-1-96
00	REVISED SAFETY KLEEN DRAWING TO CADD AS DATED. REPLACES SAFETY KLEEN DRAWING D-10238	AJ			2-25-91

REVISIONS

TITLE

FLOOR PLAN
4210A HAWKINS ROAD

SAFETY-KLEEN CORP.
2600 N. RANDALL ROAD ELGIN, ILLINOIS 60123 800-669-8840

SCALE	BY	CHKD	P.E. APPR	DP. APPR	DATE
1/4"=1'-0"	VEY	-	-	-	8-10-87

SERVICE CENTER BRANCH AT
FARMINGTON, N.M.

STD-DWG-REV NO.
700821-7001-03

ATTACHMENT D

PERSONNEL TRAINING

PERSONNEL TRAINING

ABSTRACT

OBJECTIVE: The purpose of training is to familiarize employees with environmental regulations, records and emergency procedures so they can perform their jobs in the safest and most efficient manner possible. The program is designed to ensure that facility personnel are able to respond effectively to emergencies by familiarizing them with emergency procedures, emergency equipment and emergency systems.

TIME OF TRAINING

Job Title	Prior to Starting Work	On The Job	Annually	When Regulations or Procedures Change
Branch Manager	X	X	X	X
Branch Secretary	X	X	X	X
Branch Sales Mgr	X	X	X	X
Sales Representative	X	X	X	X
Warehouse Person	X	X	X	X

PERSONNEL TRAINING

D.1 OUTLINE OF TRAINING PROGRAM

Each employee is trained to operate and maintain the facility safely, and to understand hazards unique to the job assignment. This section contains information on service center personnel and trainers, job descriptions, training outlines and training record forms. The training is designed to meet federal regulations and requirements. All employees at the facility have had training that satisfies the requirements of Pt. V, ' 264.16. The regional environmental professional directly assists with the training new branch managers. The branch manager, in turn, trains his employees. An employee may not work in an unsupervised position until he or she has received proper training as outlined in Attachment D.1.

D.2 Organization Structure and Job Descriptions

Environmental compliance and training of branch employees is the responsibility of the branch manager. The Safety-Kleen corporate office provides a training program to be executed annually. The training program is directed by personnel trained in hazardous waste management procedures and includes instruction on hazardous waste management for facility personnel in accordance with 40 CFR 264.16(a)(2). Job descriptions for branch personnel are in Appendix D.2. In accordance with 40 CFR 264.16(d)(1), a list of employees, their job titles, and job functions will be maintained at the facility.

D.2.1 Branch Manager

The branch manager (which may include the resource recovery manager, branch sales manager, branch automotive manager, etc., or designate) is ultimately responsible for the operations at the service center. The sales representatives, secretary and warehouseman report to the branch manager and he, in turn, must provide the training and materials necessary for the branch employees to execute their duties. With respect to environmental compliance, the branch manager must:

A. Keep The Service Center Clean And Orderly;

b. execute or designate an employee to execute the daily inspection, keep a written log and remediate any problems;

c. know the potential hazards of the material and wastes handled onsite;

d. identify potential spill and fire sources and be able to execute the contingency plan;

e. inform all employees of their environmental responsibilities;

f. act as emergency coordinator and notify the proper authorities during an emergency, remediate the situation to the best of his/her abilities, and submit necessary reports to the corporate office; and

g. maintain all environmental records (such as manifests, training records and spill reports) at the service center.

D.2.2 Corporate Compliance Department

Safety-Kleen's Corporate Compliance Department has personnel on staff who provide guidance to divisional and regional personnel for training, permitting, and other compliance issues for the service centers in a given geographic area of the country.

D.3 Description Of The Training Program

Employee training may be accomplished using classroom, videotape, written and on-the-job methods. The regional/corporate offices prepare a training program for employees, and documents that the program has been executed.

An employee is trained prior to starting or as soon as he/she begins working (depending on the specific position), and annually thereafter. Safety-Kleen ensures that the Branch Manager has received adequate training in order to train branch personnel. Attachment D.1 contains an example outline of the training program, which demonstrates that facility personnel are trained in Hazardous Waste Management procedures.

D.3.1 Training of New Branch Managers

New managers are trained for several weeks before they begin their new positions. This training includes onsite, on the job, and offsite classroom training. While being trained at a designated "training facility", a new manager reviews all environmental records and learns the record keeping requirements. These records may include Waste Analysis Profiles, manifests, personnel records, training records, facility inspection records, and spill reports.

The training culminates with additional training at his/her new facility at the direction of an environmental professional. This training may include at a minimum, a review of the facility permit, including the Waste Analysis Plan, Preparedness and Prevention Plan, Contingency Plan, Training Plan and Closure Plan. Additional time is spent reviewing past environmental compliance at the branch manager's facility and regulations unique to his state are discussed as well.

D.3.2 Training of New Branch Secretaries

Branch secretaries are trained in the proper record keeping procedures as soon as they begin working for Safety-Kleen. While they are not usually responsible for preparing the documentation, they must check it for accuracy and completeness and then process or file it as required. Additional training is overseen by the branch manager and is done within six months of starting. It includes the items listed in the training outline (Attachment D.1).

D.3.3 Training of Sales Manager

A branch sales manager is a middle management position created to supervise the sales force within a specific line of services. The sales manager position will be particular to a specific line of Safety-Kleen business and will be filled according to the needs of the facility. The primary goal of this position is to direct and assist the branch manager in attaining sales goals in a specific line of business which Safety-Kleen offers. The sales manager supervises the sales aspect of the sales representative position. Though most training for this position is within the area of sales the sales manager also receives the training included in the training outline in Attachment D.1. A sales manager may also be trained as the designate for performing facility inspections. Additional training in the form of a review of the Contingency Plan with the branch manager is required. A job description for this position can be found in Attachment D.2.

D.3.4 Training of New Sales Representatives

New sales representatives are trained onsite during which they are introduced to manifests, facility inspection records and training records. A sales representative may also be trained as the designate for performing the facility inspection. The contingency plan must be reviewed with the branch manager before the sales representative formally begins his new position and annually thereafter. All items listed in the training outline (Attachment D.1) must be explained within six months of starting.

D.3.5 Training of New Warehousepersons

A warehouseperson is trained to maintain the service center and assist the other branch employees in their tasks. He/She may be a designate for the facility inspection and must be trained by the branch manager as such. Within two weeks of the warehouseperson's starting, the branch manager must review the contingency plan with the warehouseperson, and within six months must review the items listed in the training outline (Attachment D.1).

D.3.6 Annual Training

On an annual basis, employees are trained using a program prepared and updated annually by the Safety-Kleen Regional and/or Corporate Compliance Offices and Safety Department offices. The annual training includes updates on environmental regulations, an in-depth review of the contingency plan and a review of RCRA inspection criteria.

Service center employees must annually review the items listed in the Example Training Plan Outline. This review is in the form of slide/tape and/or videotapes and a review and discussion of the storage facility permit application. In addition, periodic memoranda on changes in environmental regulations are issued by the regional and/or corporate offices and must be read and discussed by branch personnel.

D.4 Training Records

Employee training will be documented. Employees complete a written examination at the conclusion of training. Training records will be maintained onsite.

ATTACHMENT D.1

EXAMPLE TRAINING PLAN OUTLINES

Safety-Kleen Training Program Overview

Safety-Kleen's training program is designed to ensure that facility personnel are able to respond to emergencies by familiarizing them with emergency procedures, emergency equipment, and emergency systems. The training program complies with 40 CFR 264.16 (a) (3) and includes, as appropriate, the following:

- Procedures for using, inspecting, repairing, and replacing facility emergency and maintaining equipment;
- Automatic waste feed cut-off systems;
- Communication procedures and alarm systems;
- Response to fire and explosions;
- Shutdown of facility operations

Additional information on Safety-Kleen 's training program, including addditional training topics, follows.

Courseware and Materials

The Training Department is responsible for providing course materials for federally mandated training to the company. Centrally developing course materials ensures that training is consistent throughout Safety-Kleen's business units. Providing consistent training means that when employees are transferred throughout Safety-Kleen, prior training is readily transferable and overlap between training programs is minimized.

Centrally developing course materials also guarantees that all courses conform to the requirements of both the Regulatory Compliance Department and the Health & Safety Department. Since new regulations are enacted every day, both the Regulatory Compliance Department and the Health & Safety Department continually survey the legislature for regulatory changes that impact Laidlaw. As regulations are enacted that affect training, current courseware is revised to meet any changes or new courses are developed. The content of each regulatory course is reviewed and approved by the departments mentioned above before being released as a training module.

To reduce the cost of shipping, qualified instructors who receive courseware are responsible for the reproduction of the course materials for participants. Course materials can be easily downloaded from the Courses menu on the Lotus Notes S-K Corporate Training Department database.

In addition to courseware, the Training Department provides two types of training materials to supplement the regulatory compliance training program. First, the Training Department maintains a list of vendors who provide regulatory reference materials to accompany the regulatory classes. Please note that these reference materials must be ordered directly from the supplier.

The second type of training materials include videos, software, and books. Typically, these materials supplement classroom training but may also provide quick information about a particular subject. For example, in the course of working with you on a training related issue, a certain video and workbook might be of benefit to you in finding a useful solution. This would then be discussed and loaned to you for your review.

12/99

safety-kleen.

To: New S-K Employee

Re: New Employee Training Information

Welcome to Safety-Kleen. We are committed to providing you with the opportunity and conditions to work safely and grow with a dynamic organization. By having you attend our Training Center in Houston, we hope that you will make a commitment to prevent accidents affecting you and others. We want to ensure you safeguard our most important asset, YOU!

During your first week of employment you will be getting orientated to your new position with the company, performing relevant prerequisite interactive CD ROM training, and preparing for your Certified Drivers License, if needed.

CD Training

- CD training that is required for ***Hazardous Waste Operations*** certification includes:
  (Score of 80% required on each title)
  - Electrical Safety
  - Fire Safety
  - Hazard Communication
  - Hearing Protection
  - Industrial Ergonomics
  - Personal Protective Equipment
  - Respiratory Protection
  - Walking/Working Surfaces

- CD training that is required for *Substance Abuse* certification includes):
  (Score of 80% required on each title)

  U.S. Employee Versions
  - U.S. Employees
  - U.S. Drivers

  Canadian Employee Versions
  - Canadian Employees
  - Canadian Safety-Sensitive Employees

- CD training that is required for *Hazardous Materials Transportation Skills* certification includes (does not apply to Canadian locations):
  (Score of 70% required on each title)
  - Hazardous Materials Table
  - Shipping Papers
  - Packaging
  - Marking and Labeling
  - Placarding
  - Carrier Requirements (Highway)

After your satisfactory completion of the CD material, the course report card and applicable test scores (HMTS) must be printed, signed and faxed to the Training Center prior to class. This training certification is required before you attend training in Houston.

Houston Training Center

During your second week, you will be attending the Houston Training Center's program which will provide you with Company orientation, including a review of Company benefits, and hazardous waste operations training. Your expenses will be prepaid while you are at the Training Center. These prepaid expenses include: shuttle service to and from the airport, to the hotel and to the Training Center; a double occupancy hotel room; three daily meals (two hotel meals and one meal provided at the training center); training materials and supplies. If you desire additional hotel services, such as phone privileges or movies, a cash deposit or valid credit card will be requested during check-in by the hotel.

Accommodations

- **Houston Training Center** - 9431 Winkler, Houston, Texas 77017 (PH: 713/941-7400)
- **Hotel** - Radisson Hotel and Conference Center, 8100 Gulf Freeway, Houston, Texas 77017 (PH: 713/943-7979)

Attachment 4

New Employee Information Form

Employee Requirements (while attending the training program)

- You are required to follow "Safety-Kleen's Human Resources Policies, Rules, and Procedures" which was presented and signed by you as a part of your New Hire Package.
- You will be available for daily instruction beginning at 8:00 AM CST. A hotel shuttle service will provide transportation to the Training Center at 7:45 AM.
- You must be **clean shaven** to allow for a proper respiratory fit-test.
- Daily attire will be business casual (collared shirt, long pants in good repair, closed toed shoes in good repair). If you are involved in the last two days of 40 Hour Hazwoper (on Friday & Saturday), casual attire is recommended for these days.
- You are expected to be attentive and to participate during the training program.
- A single occupancy room may be requested on the registration form with management approval, however, the employee will be charged $24.00 per night for a single room upgrade at the time of check-in. Participants electing to deviate from the initial double-occupancy room reservation received by the hotel will be charged $48/night for a single room.

Disciplinary Action

You are expected to abide by Company Policy and Procedures relating to behavior and conduct. Any flagrant disregard of Company Policy and Procedures will result in disciplinary action. Any costs relating to the unfavorable actions will be charged back to you and/or your reporting facility.

Site Specific Training

Upon completion of the Houston training, you will return to your reporting facility and receive site specific regulatory training. Training will be conducted by qualified employees designated by facility management. This training will include requirements of Local, State, Federal, and Provincial regulations, if applicable.

I acknowledge, by my signature below, that I have read the above information. I also acknowledge that I clearly understand what is expected of me while attending training at the Houston Training Center.

Employee Signature _____ Date _____

Facility Management Signature _____ Date _____

A fax signed form must be provided to the Training Center before class attendance (Training Center - FAX: 713/941-7977)

Attachment 4

ATTACHMENT D.2

JOB DESCRIPTIONS

BRANCH MANAGER

JOB DESCRIPTION

The Branch Manager has overall responsibility for the facility operations and maintenance, and directs sales activities within a certain geographic area defined by the Corporate Marketing Department. He or she is responsible for the proper operations and profitability of the service center. The branch manager also functions as the emergency coordinator.

REPORTS TO:

Regional Sales Manager

QUALIFICATIONS:

High school graduate (minimum) with Safety-Kleen sales experience. Applicant must exhibit excellent speaking and writing skills, leadership abilities, and must successfully complete the required testing procedure.

PRINCIPAL RESPONSIBILITIES:

1. Presents a proper example to all assigned personnel in regard to the Corporate Ethics Policy.

2. Plans, directs, and controls the activities of all assigned personnel.

3. Trains all branch administrative, management, and sales personnel.

4. Complies with all Company policies related to branch activities.

5. Provides for regular inspections of the facility, equipment, and records in compliance with Company and governmental regulations.

6. Represents Safety-Kleen in local community affairs and public relation activities.

7. Communicates with Corporate Compliance and Health and Safety Departments, and implements necessary actions or plans for regulatory compliance.

8. Functions as the primary Emergency Response Coordinator and delegates a secondary Emergency Response Coordinator in case of absence.

Typical Hazardous Waste Management Duties:

Assures the proper completion and administration of hazardous waste manifests and associated paperwork (land disposal restriction notices, operating log, waste analysis, and spill reporting)

Assures the proper management, preparation and shipment of hazardous waste (including packaging, labeling, placarding of vehicles, and transfer and storage procedures)

Maintains a current Emergency Response and Evacuation Plan

Conducts safety training and maintains records of such training

Implements and maintains branch environmental, health, and safety awareness

Keeps Environmental, Health, and Safety training records current

Complies with Company and governmental regulations related to fleet operations

Maintains branch cleanliness and appearance

BRANCH SECRETARY

JOB DESCRIPTION

Performs administrative duties to assist management, sales representatives, and customers with billing, scheduling, general product information, and recordkeeping.

REPORTS TO:

Branch Manager

QUALIFICATIONS:

Attended high school.

PRINCIPAL RESPONSIBILITIES:

1. Maintains records in an orderly manner.

2. Assist sales representatives in scheduling services.

3. Insure that all hazardous waste manifests are complete, and manage distribution and filing of copies.

4. Maintain Personnel Training Record files.

5. Maintain Facility Inspection Records.

6. Answer customer inquiries.

7. Manage customer billing.

8. Perform other duties as assigned.

Typical Hazardous Waste Management Duties:

This position does not directly deal with hazardous waste and typical duties are primarily related to paperwork.

1. Manifest and associated paperwork preparation.

2. Label preparation.

3. Maintenance of waste inventory log.

4. The Branch Secretary may check container labels on hazardous waste containers stored in the facility's permitted storage areas or conduct or verify the facility inspection.

Branch Secretary

WAREHOUSEMAN/MATERIAL HANDLER

JOB DESCRIPTION

The Material Handler receives inventory and used solvent into the facility, and palletizes wastes and readies them for shipment. The Material Handler also keeps the warehouse clean and free of debris. The Material Handler accounts for and cleans any stains within the facility.

REPORTS TO:

Branch Manager

QUALIFICATIONS:

Minimum of a High School diploma or equivalent.

Able to pass D.O.T. certification and meet other hiring requirements.

Possess or be able to possess a valid Commercial Driver's License (CDL).

PRINCIPAL RESPONSIBILITIES:

1. Prepares hazardous materials for shipment to customer locations.

2. Loads trucks with inventory according to a standard truck inventory.

3. Prepares hazardous wastes for shipment off-site to another Safety-Kleen location.

4. Receives hazardous and non-hazardous wastes into the facility and manages them in the tanks and warehouses.

5. Parks or moves trucks as necessary.

Typical Hazardous Waste Management Duties:

1. Prepare hazardous waste for shipment off-site to another Safety-Kleen location.

2. Service machines containing hazardous waste including disassembling machines and preparing them for shipment

3. Empties hazardous waste into holding vessel.

4. Wash RCRA empty containers in drum washer units.

5. Shrink wraps palletized waste, arranging the palletized waste so that all labels are visible.

6. Clean out dumpsters and drum washing units.

7. Continuously monitors facility to make sure that all waste is containerized and labeled.

8. Performs housekeeping and routine maintenance.

9. Prepare paperwork including manifests and land disposal restrictions (LDRs).

10. Clean-up minor spills and report major spills of hazardous waste.

11. Unload hazardous waste.

12. May conduct facility inspections.

Warehouseman/Material Handler

SALES AND SERVICE REPRESENTATIVE

JOB DESCRIPTION

The Sales and Service Representative is responsible for all sales and service activities within an assigned geographic area, including servicing established accounts and generating new accounts.

The Sales and Service Rep is expected to know and be in compliance at all times with Corporate and governmental regulations regarding the management of hazardous materials and wastes.

REPORTS TO:

Branch Automotive Manager or Branch Industrial Manager

QUALIFICATIONS:

High school graduate (minimum).

Able to pass D.O.T. Certification and meet other hiring requirements which may include a valid Commercial Driver's License.

PRINCIPAL RESPONSIBILITIES:

The Sales Rep will operate within the limits of a signed employment agreement and other established Corporate policies and procedures. Responsibilities include maintaining a working knowledge of these polices and procedures. The responsibilities are as follows:

Maintaining the Safety-Kleen high quality of sales and service to all customers by complying with the ethical and environmental policies of the Corporation.

Contact potential customers for the purpose of selling Safety-Kleen services.

Exchange used solvents with fresh solvent and replenish the inventory of Safety- Kleen's products for existing customers.

Make minor repairs to Safety-Kleen's equipment, or lease new equipment to the customer.

Accurately prepare the paperwork for each service (including all government related documents, labels, or vehicle placards), and bill or credit the customer, as necessary.

6. At the end of each day, return the truck to the branch for cleaning and maintenance, and summarize the day's activities so the supervisor or clerical staff can tabulate the daily figures and forward them to the Corporate Office. The safe off-loading or oils and other liquids, although sometimes performed by a terminal worker, is the responsibility of the Sales Rep.

Typical Hazardous Waste Management Duties:

1. Service machines containing hazardous waste.

2. Remove, prepare for transportation, and transport hazardous waste to the Safety-Kleen facility.

3. Prepare paperwork including manifests and land disposal restrictions (LDRs).

4. Clean-up minor spills and report major spills of hazardous waste.

5. May assist in the unloading of hazardous waste and the placement of solvent into the storage tank.

Automotive Sales and Service Representative

ATTACHMENT E

FACILITY DESIGN, WASTE HANDLING, PREPAREDNESS AND PREVENTION PROCEDURES

PREPAREDNESS AND PREVENTION PLAN

ABSTRACT

SECURITY MEASURES--The site is secured as follows:

a. There is a chain link fence with three strands of barbed wire around the facility.

b. Warning signs are posted at all entrances.

c. Locks are on all entrances to the warehouse.

d. Remote controls for all tank operations are inside the secured, fenced area.

e. There is outdoor lighting on sensoring devices and automatically comes on at low light hours of the day

INSPECTION PROCEDURES--See Attachment C for an example Facility Inspection Record and Procedure.

REQUIRED EQUIPMENT--The emergency equipment requirement is met with the following:

a. Internal communications will be by voice.

b. Telephones are available in the warehouse.

c. Fire extinguishers are available next to three exits in the warehouse.

d. Water supplied by the city of Farmington.

E.1 Facility Design

The Farmington service center was designed to minimize the possibility of spills or fires and to minimize the effects of any accidents which may occur. Specifications for the storage facilities, secondary containment and other equipment are in Attachment E and descriptions follow.

E.1.1 Tank Storage

The nominal 12,000 gallon storage tank is 10'6" in diameter and 19' high. It is constructed of 3/16" thick (1/4" thick in the lower third of the tank) carbon steel painted white to reflect sunlight. The tanks are constructed in accordance with Underwriters Laboratories Standard 142 and they are located more than 15 feet from the property line, in accordance with National Fire Protection buffer zone requirements. The secondary containment for the tanks consists of a monolithically poured slab and concrete block dike wall with steel reinforced cement. The secondary containment measures 37 feet by 22 feet by 3 feet and holds 18,266 gallons. The slab is six inches thick and the walls are eight inches thick (nominal). Two 12,000 gallon tanks are located within the containment; one for spent parts washer solvents and one for new parts washer solvents.

The used and product parts washer solvent tanks are equipped with an audio (siren) and visual (strobe light) high level alarm system which will alert employees when the tank is approximately 600 gallons (95%) from being full.

The return and fill station is a concrete block structure with a metal roof and the secondary containment is monolithically poured concrete. The drum washer is tight-piped to the tank with welded joints and all piping is aboveground.

E.1.2 Container Storage Area

The slab, curbing and collection trenches for the container storage area in the warehouse are made of steel-reinforced concrete and the concrete has been poured so that no cracks or gaps exist. The curbing is four inches high and six inches wide and encompasses the storage area except where there is a trench. Steel grates cover the trench to facilitate the movement of containers across it. The concrete on the floor and curbing is coated with a chemical-resistant epoxy and urethane, or equivalent, so as to be impermeable to contain leaks and spills.

The wastes stored in the container storage area are compatible with the containers in which they are stored. The containers used to store wastes meet DOT requirements.

In accordance with 40 CFR 264.73, Safety-Kleen maintains a manifest system, an operating record, biennial reports and all other records required under these sections.

E.2 Waste Management Practices

The Farmington service center was designed to facilitate the handling and storage of the wastes resulting from the services offered by Safety-Kleen. The aboveground storage tanks, drum storage areas and return and fill station have secondary containment and the service center has the equipment necessary for employees to safely manage wastes on-site. Attachment E contains drawings of the waste management facilities.

Spent parts washer solvents are accumulated in a nominal 12,000 gallon aboveground storage tank via the return and fill station. Spent material is poured into the drum washers/dumpsters in the return and fill station, and material is pumped into the used parts washer solvent storage tank. The sediment which accumulates in the bottom of the drum washer/dumpster is removed manually, drummed and stored in the return and fill station according to the satellite accumulation requirements of 40 CFR 262.34(b). The drummed sediment is manifested off-site prior to the expiration of the 90 day time frame for accumulation of hazardous waste. The return and fill station has secondary containment in the form of a 17'6" x 11'2" concrete slab with a 6-inch high curb (730 gallons). The total volume of waste and product will not exceed 10 times the secondary containment volume.

The aboveground tanks have been designed in accordance with NFPA standards and are constructed of carbon steel painted white to reflect sunlight. The secondary containment is a steel reinforced concrete dike measuring 37' x 22' x 3' which holds 18,266 gallons. Two tanks holding a nominal 12,000 gallons each are situated in the diked area; one is for clean and one is for spent parts washer solvents. Each tank is equipped with an audio and visual high level alarm.

The container storage area in the warehouse is used for the storage of (1) spent immersion cleaner, (2) dry cleaning wastes, (3) paint waste, (4) photo imaging waste, and (5) aqueous parts washer solvent. Non-hazardous material, wastes that are not regulated (including transfer wastes) and Safety-Kleen products may also be stored in this area. The wastes in the container storage area are not handled while on site, and are segregated in properly labeled containers to indicate their contents. Incompatible wastes or materials are not anticipated to be stored in the warehouse container storage area. As shown on the site plan in Appendix E, ignitable/flammable wastes are stored at least 50 feet from the property line.

The container storage area has secondary containment in the form of a six inch wide by four inch high steel reinforced concrete curb with a 11.7' x 1.7' x 2.5' (382 gallons) collection trench. No more than 3,820 gallons of spent solvents will be stored in the drum storage area at any time.

Containers used for storage of hazardous waste will meet DOT requirements and will have a maximum capacity of 55 gallons (except for 85 gallon overpack drums). Example specifications for containers used at the service center are provided in Appendix E.

An example of the configuration for storage of containers is shown on the Floor Plan in Attachment E. Proper aisle space will be maintained and the drums will be stored no more than two high. Containers in the drum storage areas will be placed on pallets and moved with a forklift or pallet jack.

E.3 Recordkeeping Requirements

In accordance with 40 CFR 264.73, Safety-Kleen maintains a manifest system, an operating log and biennial reports as described below.

E.3.1 Manifests

Safety-Kleen must implement the manifesting system required under 40 CFR 264.71. If the facility receives hazardous waste accompanied by a manifest, the branch manager or his designate shall do the following:

a. Sign and date each copy of the manifest to certify that the hazardous waste covered by the manifest was received;

b. Note any significant discrepancies in the manifest on each copy of the manifest;

c. Within 30 days after the delivery, send a copy of the manifest to the generator;

d. Retain, at the facility, a copy of each manifest for not less than 3 years from the date of delivery. (Safety-Kleen is typically the TSDF as well as the transporter so only one copy is kept on file); and

e. Return a copy of the manifest to the director or his or her designee within a period of 10 days after the end of the month in which the waste was received.

The requirements described above do not apply to hazardous waste produced by generators of more than 100 kilograms but less than 1,000 kilograms in a calendar month if both of the following requirements are met:

a. The waste is reclaimed under a contractual agreement pursuant to which the type and frequency of shipments are specified in the agreement and the vehicle used to transport the waste to the recycling facility and to deliver the regenerated material back to the generator is owned and operated by the reclaimer of the waste; and

b. The generator maintains a copy of the reclamation agreement in his or her files for a period of not less than 3 years after termination or expiration of the agreement.

The facility will not receive bulk shipments of hazardous waste from a rail or water transporter.

When a shipment of hazardous waste is initiated from this facility, the branch manager or his designate must:

a. Prepare a manifest before transporting the waste off-site;

b. Designate on the manifest one facility which is licensed to handle the waste described on the manifest. The branch manager may also designate on the manifest one alternate

facility which is licensed to handle his or her waste if an emergency prevents delivery of the waste to the primary designated facility;

c. Use a transporter who is properly licensed under the act or a generator-owned vehicle licensed under the act to transport the waste; and

d. If the transporter is unable to deliver the hazardous waste to the designated facility or the alternate facility, the generator shall either designate another facility or instruct the transporter to return the waste.

Except as described in the next paragraph, the branch manager shall use a manifest form approved by the director which contains all of the following information:

a. A manifest document number;

b. The generator's name, mailing address, telephone number, and EPA identification number;

c. The name and EPA identification number of each transporter;

d. The name, address, and EPA identification number of the designated facility and an alternate facility, if any;

e. The description of the waste required by regulations of the DOT in the provisions of 49 CFR 172.101, 172.202, and 172.203;

f. The total quantity of each hazardous waste by units of weight or volume, and the type and number of containers as loaded into or onto the transport vehicle;

g. The hazardous waste number describing the waste;

h. The following certification: "I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and applicable state regulations"; and

i. Other certification statements required by the director based on requirements under title II of the solid waste disposal act.

If the facility manifests a shipment of hazardous waste out of state, and if the state to which the shipment is manifested requires the use of another manifest, then the generator shall use that manifest.

The branch manager or designee shall do all of the following when initiating a shipment:

a. Sign the manifest certification by hand;

b. Obtain the handwritten signature of the initial transporter and the date of acceptance on the manifest;

c. Retain one copy for his files;

d. Submit one copy to the director or his or her designee, which shall be postmarked not later than 10 days after the month in which shipment was made; and

e. Give the remaining copies to the transporter.

When Safety-Kleen receives or ships hazardous waste, the branch manager or his designate must review the manifest and check the information on the manifest for correctness. It should be noted that Safety-Kleen prints most of the required information electronically on the majority of its manifests. The employee checking the manifest must review the names, addresses, EPA and New Mexico I.D. and transporter numbers, the manifest document number and the telephone numbers listed. In addition, the hazardous material (HM) box should be checked, the waste description, DOT classification, DOT I.D. number and EPA Waste Code must be verified. The number of containers and pounds, as well as the symbols for these units must be correct and an "H" must be entered in the last column. The generator, transporter(s) and TSDF operator must print and sign their names and enter the date the waste was shipped or received, as appropriate.

Upon discovering a significant manifest discrepancy, the branch manager shall attempt to reconcile the discrepancy with the waste generator or transporter through telephone conversations or otherwise. If the discrepancy is not resolved within 15 days after receiving the waste, the branch manager shall immediately submit, to the director and regional administrator, a letter describing the discrepancy and attempts to reconcile it and a copy of the manifest or shipping paper with the discrepancy. Significant manifest discrepancies are differences between the quantity or type of hazardous waste designated on the manifest or shipping paper and the quantity or type of hazardous waste a facility actually receives, as follows:

a. For bulk waste, significant discrepancies are variations of more than 10% in weight;

b. For batch waste, a significant discrepancy is any variation in piece count, such as a discrepancy of one container in a truckload; and

c. Significant discrepancies in type are obvious differences which can be discovered by inspection or waste analysis, such as waste solvent substituted for waste acid or toxic constituents not reported on the manifest or shipping paper.

E.3.2 Operating Records

The operating record must include:

a. a record of hazardous waste shipments rejected by the facility including the following:
   (1) the name of the generator and transporter,
   (2) the manifest number,
   (3) the date the shipment was rejected, and

(4) the reason for rejection;

b. personal training records for all current personnel; and

c. The contents of the waste storage tank, the quantity of each waste received, and the date each period of accumulation begins (i.e., the date each waste solvent pickup occurs) must also be included in the operating record.

E.3.3 Biennial Reports

A biennial report must be submitted by March 1 of each even numbered year. The biennial report shall be submitted on form 8700-13B. The report shall cover facility activities during the previous calendar year and shall include all of the following information:

a. The EPA identification number, name, and address of the facility.

b. The calendar year covered by the report.

c. For off-site facilities, the EPA identification number of each hazardous waste generator from which the facility received a hazardous waste during the year, and, for imported shipments, the name and address of the foreign generator.

d. A description and the quantity of each hazardous waste the facility received during the year. For off-site facilities, this information shall be listed by EPA identification number of each generator.

e. The method of treatment, storage, or disposal for each hazardous waste.

f. The most recent closure cost estimate under 40 CFR 264.142.

g. The certification signed by the owner or operator of the facility or the owner or operator's authorized representative.

E.4 Plant Operations: Potential Spill And Fire Sources And Control Procedures

Employees must perform their duties in the safest, most efficient manner possible and the service center has been equipped to facilitate these activities. Containers of product or waste will be moved using a handcart or placed on pallets, and moved with a forklift or pallet jack. Upon arrival at the service center, containers of spent solvent must immediately be added to the storage tank or placed in the container storage area. Open containers of solvent must not be left unattended. Below are descriptions of situations which can result in accidents and the precautions taken to prevent their occurrences.

E.4.1 Potential Minor Spill Sources

The following is a list of activities that have the potential for a minor (one that can be remediated without assistance from a clean up contractor) pollution incident:

a. Pouring of drummed solvent into the drum washer dumpster--As the contents of the containers are poured into the drum washer dumpster, waste can splash out. Employee training emphasizes the importance of taking care in emptying the drums. The return and fill station is underlain by a concrete slab and curbing. This design will contain this type of spill.

b. Filling of containers with solvent product--A low-pressure hose with an automatic shutoff valve, similar to those used at automotive service stations, is used to fill the containers with parts washer solvent. Leaking fittings, a damaged hose or carelessness could lead to spilling the solvent. Manual emergency shut-off valves are on each hose, should the equipment not function properly. In addition, employee training emphasizes the importance of inspection, maintenance and reporting of conditions with pollution incident potential.

c. Moving of containers--When a container is moved, a potential exists for it to tip over. To minimize the potential for spillage of waste, containers must be maintained in an upright position and remain tightly covered while in storage or in transit.

d. Delivery truck transfers--The cargo should be secured in the route vehicle with straps before transport. Individual containers of waste can tip over or be dropped when being moved on or off a delivery truck so transfers will be made using a handcart and a hoist, as necessary.

If a spill does occur, the amount of material in the containers is typically a quantity which can be collected with sorbent clay or pads. Any contaminated soil that results will be removed and shipped to a Safety-Kleen recycle center for proper processing.

E.4.2 Potential Major Spill Source

The following activities have the potential for a major (one for which remedial action will require assistance) pollution incident:

a. Overfilling of storage tanks--Both product and spent solvent tanks can be overfilled with a resulting discharge of material. A high level alarm and daily checks of tank volumes will prevent this type of incident.

b. Leaking pipelines--The pipelines and other equipment present a potential for leaks and resultant pollution. Regular inspection of this equipment and the solvent inventory will detect any leaks.

E.4.3 Potential Fire Sources

The following is a list of fire prevention and minimization measures:

a. All wastes and products are kept away from ignitable sources--Personnel must confine smoking and open flames to remote areas, separate from any solvent (e.g., the office or locker room). The solvent handling area and the aboveground storage tanks are separated from the warehouse building area to minimize the potential for a fire to spread or injury to personnel to occur.

b. Ignitable wastes are handled so that they do not:

   (1) become subject to extreme heat or pressure, fire or explosion, or a violent reaction --The solvent waste and other wastes are stored in a tank or in containers, none of which are near sources of extreme heat, fire, potential explosion sources or subject to violent reactions. The tanks are vented and the containers are stored at room temperature to minimize the potential for pressure build up;

   (2) produce uncontrolled toxic mists, fumes, dusts or gases in quantities sufficient to threaten human health--The vapor pressure of S-K solvents is low (2 mm) and it is reactive with strong oxidizers only. Toxic mists, fumes, dusts or gases will not form in quantities sufficient to threaten human health since strong oxidizers are not handled at this facility and the solvent vaporization will be minimal under normal working conditions;

   (3) produce uncontrolled fires or gases in quantities sufficient to pose a risk of fire or explosion--See 'a' above and 'c' below; or

   (4) damage the structural integrity of the Safety-Kleen facility--The parts washer solvents or other containerized wastes will not cause deterioration of the tank, containers or other structural components of the facility.

c. Adequate aisle space is maintained to allow the unobstructed movement of personnel, fire protection equipment, and decontamination equipment to any area of the facility operation in an emergency.

d. "No Smoking" signs are posted in areas where solvents are handled or stored.

e. Fire extinguishers must be checked once per week and tested by the fire extinguisher company once per year.

E.5 Tank Evaluation and Repair Plan

The product and waste solvents stored in the tanks at this facility are compatible with the carbon steel structure. If, during the daily inspection, corrosion is noted on the tank systems, it

will be removed from service and the repaired. If corrosion is significant and localized, the tank will be immediately taken out of service and repaired, (e.g., a patch welded over the corroded area). Should the corrosion of the vessel be extensive or if the tank is found to be leaking, the vessel will be immediately taken out of service and replaced. In the case of a tank which leaks outside of the dike, the facility's contingency plan will be implemented if necessary. Any extensive repairs to the tank system will be assessed and certified by an independent engineer before the system is returned to use.

Each valve, flange, and pump that is associated with the hazardous waste tanks and their ancillary equipment must be marked and listed on the respective air monitoring equipment inventory form. A site drawing (Attachment E) shows the locations and the numbers of the equipment. Compliance with standard 264.1058 (Subpart BB) will be achieved through facility inspections each operating day and if required, leak detection monitoring and repair will be conducted. Records of equipment monitoring and repair are maintained on the inspection form, which is in the facility operating record. If a potential leak is discovered, by visual inspection or excessive odor, it will be noted on the inspection form, repaired immediately or as soon as possible, and not used again until all requirements of 264.196 are satisfied. The leak detection and repair record must be kept in a file at the branch

E.6 External Factors

The design of the facility is such that a harmful spill is highly unlikely to occur from most external factors. The storage tanks are accessible only to Safety-Kleen personnel and the pump switches are located inside the secured fenced area. Also, the container storage area is in a building which is accessible only to Safety-Kleen personnel.

a. Vandalism - Only extreme vandalism would result in a solvent spill or fire. Responses to spills and fires are described in the contingency plan.

b. Strikes - A strike would not result in a solvent spill or fire.

c. Power failure - A power failure would not result in a spill or fire. Should a power failure occur, all activities requiring electricity will cease (e.g. pumps will be deactivated).

d. Flooding - The site elevation is above the projected 100-year flood plain; therefore, a 100-year flood will not affect the facility.

e. Storms or Cold Weather – No storm, snow, or other precipitation event will affect the facility.

E.7 Internal And External Communications And Alarm Systems

Because the facility is small, internal communication within the building and the return/fill area is accomplished by voice. An alarm located on the loading dock alerts employees to a potential problem. Telephones will be used to report a spill or a fire and to summon assistance from local and state emergency response agencies. Emergency phone numbers of local and state emergency response teams are posted by each phone located in the office. Included in these phone numbers is the 24-hour telephone number which can be used to contact Safety-Kleen's environmental response coordinators. Releases to the environment will be reported within 24 hours as required by permit condition Module I, Section E.13 and Permit Attachment F, The Contingency Plan.

ATTACHMENT E.1

FACILITY DRAWINGS

GENERAL NOTES

THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO SAFETY-KLEEN CORP. ANY REPRODUCTION, DISCLOSURE OR USE OF THIS DRAWING IS EXPRESSLY PROHIBITED EXCEPT BY SAFETY-KLEEN OR AS SAFETY-KLEEN MAY AGREE IN WRITING.

N
W E
S

ABOVE GROUN
TWO 12,000 G
TANKS FOR CI
MINERAL SPIRI
BLOCK RETURI

Corporation representative conducted a field
verify construction, equipment, components,
ınd existing conditions on September 29, 2000
ısible to visual observation were not field verified
ion. Notes have been added to document results
ved modifications (as appropriate) during the
), 2000 inspection.

BY	CHK	APPR	DATE
AU			1-25-91

TITLE

SITE PLAN
~~4200~~ HAWKIN LANE
4210 A.

SAFETY-KLEEN CORP.
777 BIG TIMBER ROAD ELGIN, ILLINOIS 60123 PHONE 708-697-8460

SCALE	BY	CHKD	P.E. APPR	DP. APPR	DATE
1" = 20'-0"	VEY				10/30/89

SERVICE CENTER BRANCH AT
FARMINGTON, N.M.

STD-DWG-REV NO.
700821-0001-00

GENERAL NOTES

THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO SAFETY-KLEEN CORP. ANY REPRODUCTION, DISCLOSURE OR USE OF THIS DRAWING IS EXPRESSLY PROHIBITED EXCEPT BY SAFETY-KLEEN OR AS SAFETY-KLEEN MAY AGREE IN WRITING.

8" CONCRETE BLOCK WALL SEALED W/HIGH SOLIDS EPOXY AND URATHANE OVERCOAT.

N W E S

2" BALL VALVE LABEL #26

TRASH PUMP-L

A TriHydro Corporation representative conducted a field inspection to verify construction, equipment, components, dimensions and existing conditions on September 29, 2000 Items inaccessible to visual observation were not field verified during inspection. Notes have been added to document results and/or observed modifications (as appropriate) during the September 29, 2000 inspection.

FUTURE DOCK-EXPANSION

24" S — MOORMAN BROS. TANK GAUGE REFER TO S.K. DWG. #D10243 FOR DETAILS (TYP 2 REQ'D).

— SOLVENT LOADING/UNLOADING CONTAINMENT BOX

— 3" SWING CHECK VALVE-LABEL #22

— 3" LOCKING GATE VALVE-LABEL #23

(T) (T) - TELEPHONE

(FE) (FE) - FIRE EXTINGUISHER (TYPICAL 10# ABC)

(FA) (FA) - FIRST AID STATION

(D) (D) - 'DANGER' SIGN

(NS) (NS) - 'NO SMOKING' SIGN

(COR) (COR) - 'CORROSIVE' SIGN

NEW — EXISTING

DIKE VOLUME CALCULATION - 12,000 GAL. STORAGE TANK

FORMULAE USED:

$\pi r^2 H$(7.48 GAL.'S\CU. FT.) = TANK DISPLACEMENT VOLUM

(LWH) (7.48 GAL.'S\CU. FT.) = DIKE VOLME (GAL.'S)

r(TANK RADIUS) = 6'-0"

L(DIKE LENGTH) = 37'-0"

W(DIKE WIDTH) = 22'-0"

H(DIKE HEIGHT) = 3'-0"

DIKE VOLUME: (44.08 FT.) (20.5 FT.) (3.0 FT.) (7.48 GAL.'S

VOLUME OF LARGEST TANK WITHIN DIKED AREA:

TANK DISPLACEMENT VOLUME:

π(5.25 FT.)^2(3.0 FT.)(7.48 GAL.'S\CU. FT.)(1 TANK)

RAINFALL ALLOWANCE 25 YR.\24 HR. AVERAGE (4.5")

TOT

	BY	CHK	APPR	DATE
	ALI			5-22-9
CADD AS DATED.	ALI			3-1-9
	BY	CHK	APPR	DATE

REVISIONS

TITLE

TANK FARM PLAN
~~4200A~~ HAWKINS RD.
4210A

SAFETY-KLEEN CORP.
777 [illegible] ROAD ELGIN, ILLINOIS [illegible] PHONE 708-697-[illegible]

SCALE	BY	CHKD	P.E. APPR	DP. APPR	DATE
1/4" = 1'-0"	VEY	-	-	-	10/99

SERVICE CENTER BRANCH AT FARMINGTON, NM

STD-DWG-REV NO. 700821-2001-00

GENERAL NOTES

1. ALL STEEL SURFACES TO BE PREPARED IN ACCORDANCE WITH "STEEL STRUCTURE PAINTING COUNCIL"

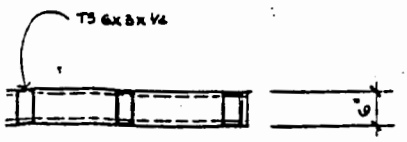
   PRIOR TO PAINTING STEEL, REMOVE LOOSE RUST & MILL SCALE BY SANDBLASTING AND POWER TOOL WIRE BRUSHING AND GRINDING.

   AFTER SURFACE PREPARATION, APPLY (1) COAT OF WHITE OXIDE PAINT AND (2) COATS OF ALKYD BASE GLOSS WHITE STRUCTURAL ENAMEL, E.G. MOBIL 12-W-4. ALLOW PAINT TO DRY 16-24 HOURS BETWEEN COATS TO INSURE PROPER SEALING.

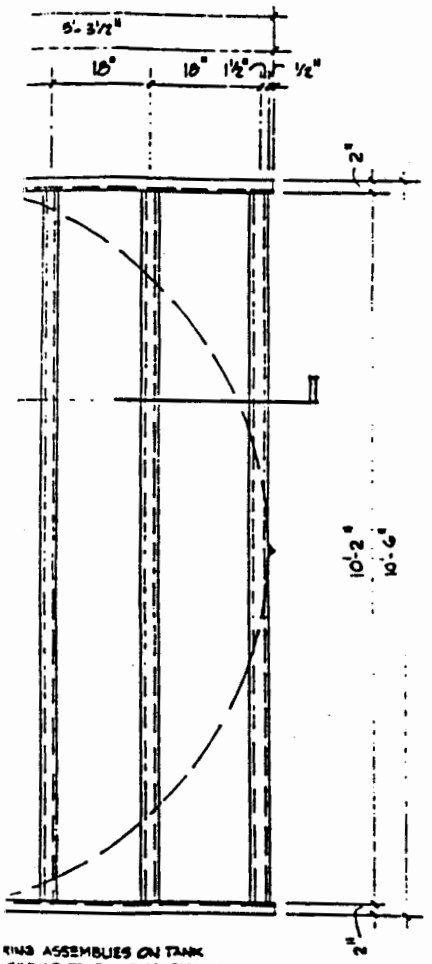
2. STEEL TUBE TO CONFORM TO ASTM # A500 (F_T = 42 K.S.I.)
   ALL OTHER STEEL TO CONFORM TO ASTM # A 36

3. ALL WELDS TO BE E70 ELECTRODES.

4. SKID SHOWN IS DESIGNED FOR THE FOLLOWING TANKS CONTAINING LIQUIDS HAVING A SPECIFIC GRAVITY OF LESS THAN 1.0:
   A. 12,000 GALLON, 10'-6" DIAMETER
   B. 15,000 GALLON, 10'-6" DIAMETER



INSPECTION PORTS
(TYPICAL)



RING ASSEMBLIES ON TANK
SIMILAR TO S-K DWG C10262
LONG MACHINE BOLT WELDED
GE PLATE. (TYP. 4 LOC.)

SPLICE
(2 TYP.)

safety-kleen corp.

TANK SKID

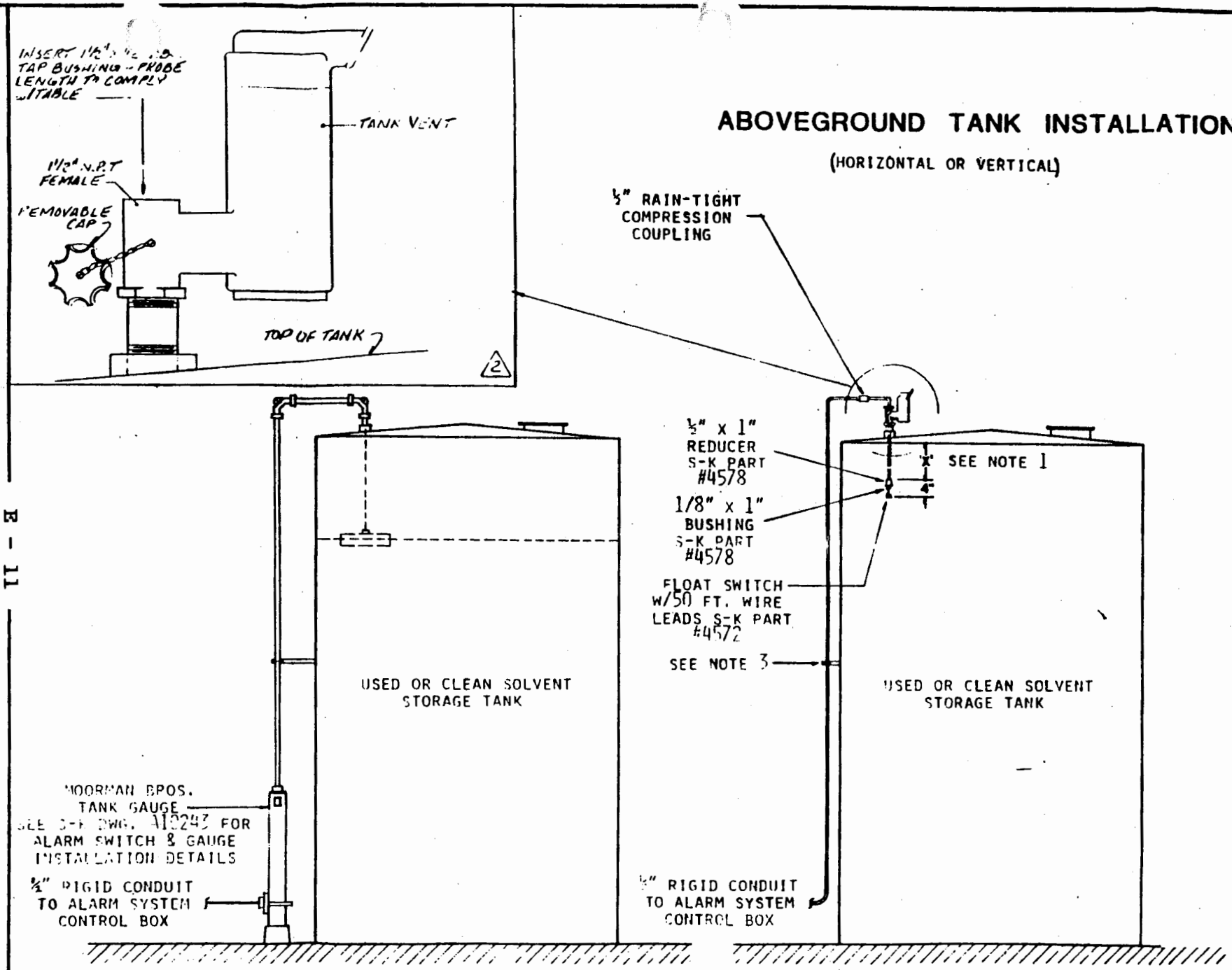
AS NOTED			
0-8-88			
CH			

FOR SERVICE CENTER BRANCH

D13146

ABOVEGROUND TANK INSTALLATIONS

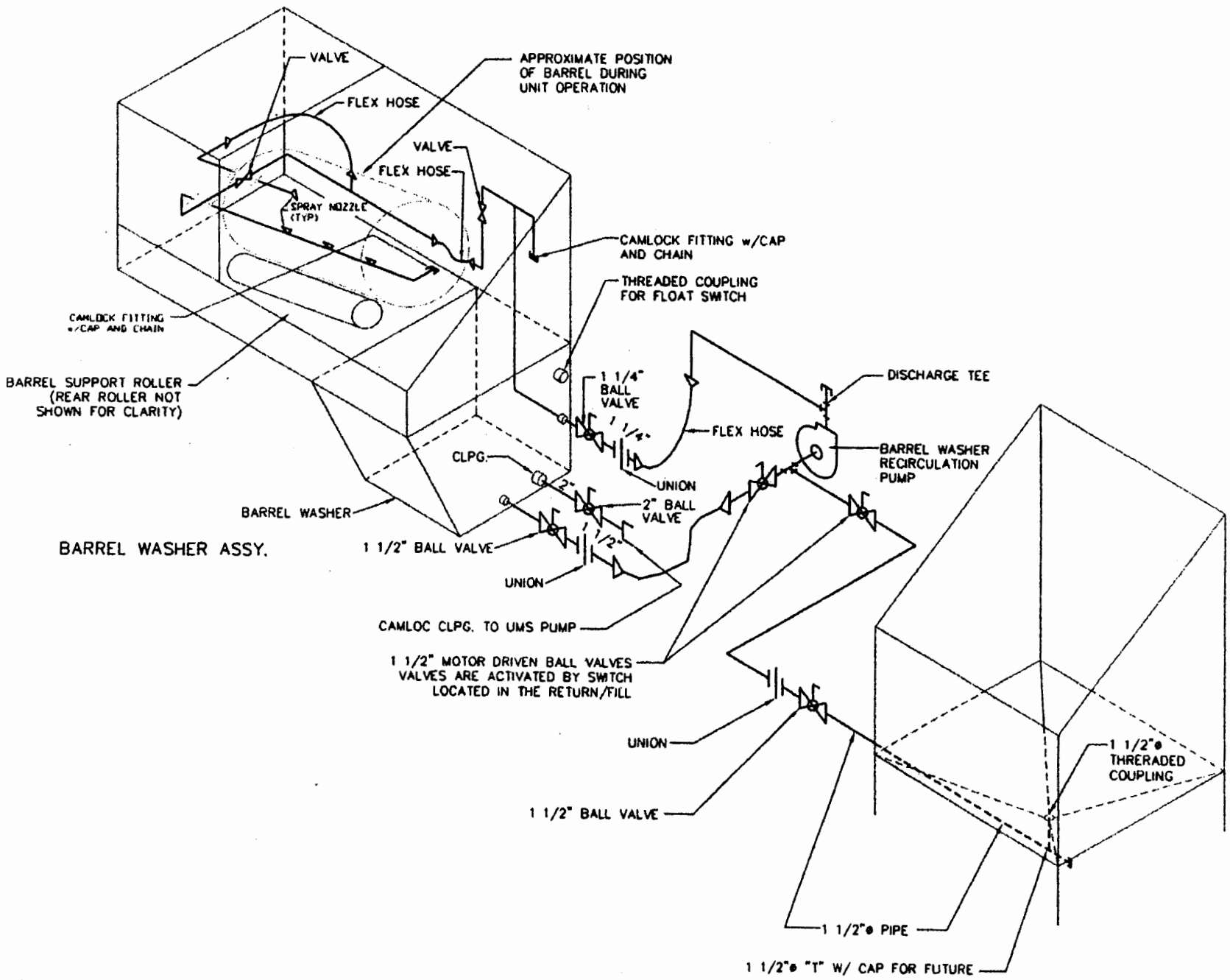
(HORIZONTAL OR VERTICAL)



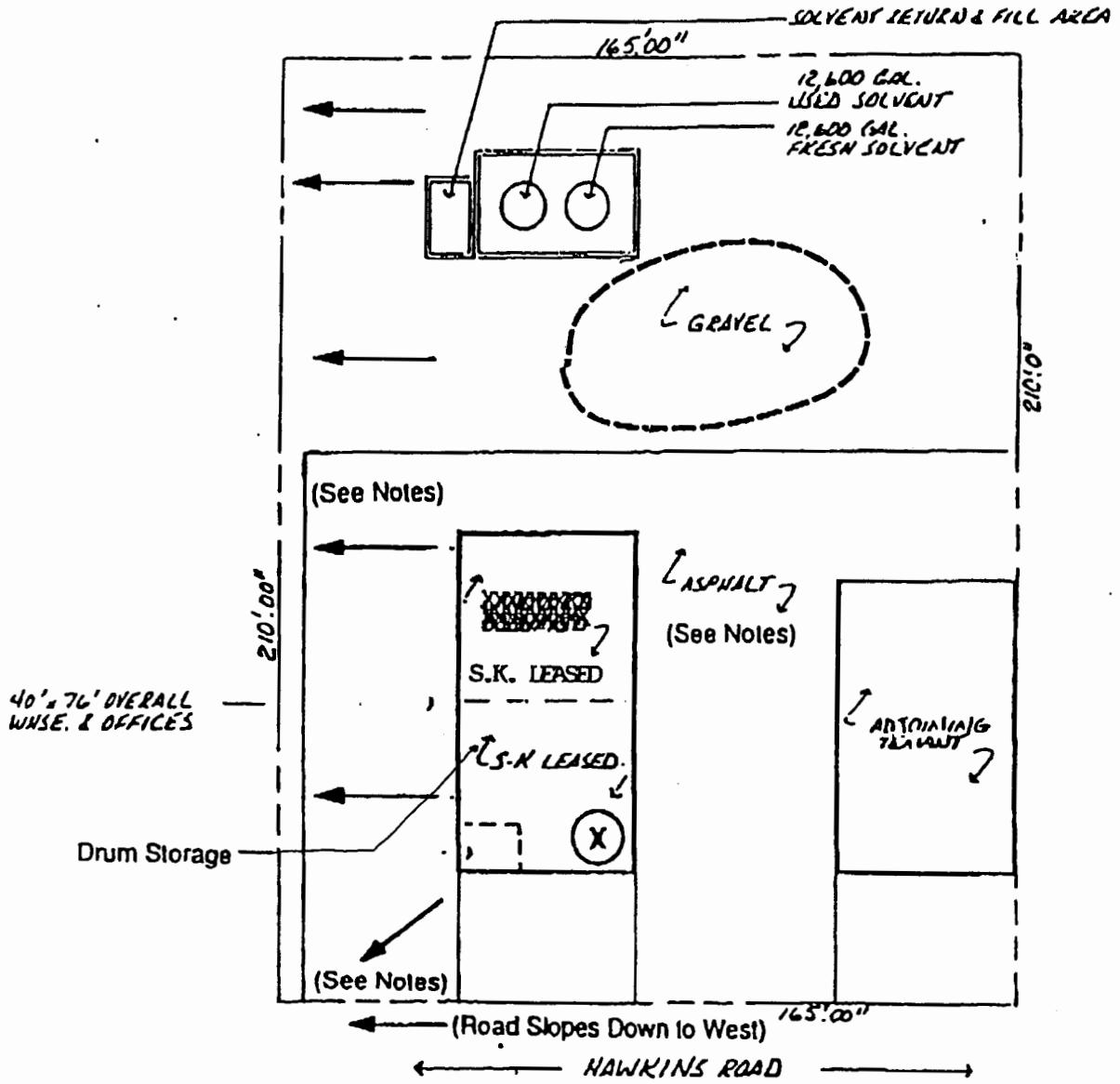
-OPTION 1-

-OPTION 2-

BARREL WASHER/ REUSE SOLVENT SUPPLY TANK PIPING ISOMETRIC



28866



NOTES:
- No storm drain on or near site.
- Safety Kleen vehicles do not enter asphalt between buildings.
- Runoff from small area in front of building flows down driveway to Hawkins Road which slopes to the west.
- According to Safety-Kleen personnel, water (or liquids) pools in gravel area.
- Runoff from area northwest of "Landlord Occupied" flows down-gradient to adjacent parcel west of facility (unpaved).

EXPLANATION

(X) Sanitary Sewer Drain (approximate location)

Spill direction arrows

N

0 40 80

SCALE IN FEET

Harding Lawson Associates
Engineering and Environmental Services

Map of Potential Spill Directions, Sanitary Sewers, and Storm Sewers Adjacent to Safety - Kleen
Farmington Service Center
Safety - Kleen Corporation
Farmington, New Mexico

PLATE 3-3

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED DATE
pg	21568 001	M. Dhume	10/92	

TO VIEW THE MAP AND/OR MAPS WITH THIS DOCUMENT, PLEASE CALL THE HAZARDOUS WASTE BUREAU AT 505-476-6000 TO MAKE AN APPOINTMENT

ATTACHMENT E.2

TANK SYSTEM CERTIFICATION

TERA, inc.

6440 Hillcroft, Suite 200
P.O. Box 740038, Houston, Texas 77274, Tel. 713/772-0876, Fax: 713/981-7713

90-150

TANK SYSTEM CERTIFICATION

I have conducted the design and integrity assessment dated July 5,1990, of the used solvent storage tank system at the Safety-Kleen Corp. facility in Farmington, New Mexico. The EPA ID Number for this facility is: NMD 000804294.

With regard to this duty, I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all related attachments and that, based on my observations and my inquiry of those individuals immediately responsible for obtaining the information, 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.

John W. Cox

Registered Professional Engineer

New Mexico No. 10317

TERA, Inc.

P. O. Box 740038

Houston, Texas 77274

Signed: _____

Date: _____

JOHN WEST COX
NEW MEXICO
10317
REGISTERED PROFESSIONAL ENGINEER

TERA, inc.

6440 Hillcroft, Suite 200
P.O. Box 740038, Houston, Texas 77274, Tel. 713/772-0876, Fax: 713/981-7713

July 5, 1990
90-150

SAFETY-KLEEN CORP.
777 Big Timber Road
Elgin, Illinois 60123

Attention: Mr. Rob Omiecinski

Subject: Design and Integrity Assessment
Used Solvent System
Farmington Branch

Gentlemen:

Submitted here is our assessment report for the used solvent storage tank system at your Farmington facility. The main report body summarizes assessment results in a format corresponding to the rules being addressed. Appendices are used for presenting detailed information.

We have enjoyed working with you on this interesting project and look forward to another opportunity to be of service to Safety-Kleen. Please contact us at 713/772-0876 if you have any questions.

Very truly yours,

TERA, Inc.

John W. Cox

John W. Cox, Ph.D., P.E.
Vice President

JWC/sv

Enclosures: Five (5) copies

Copy to Mr. Wayne Olson w/Enclosure

JOHN WEST COX
NEW MEXICO
10317
REGISTERED PROFESSIONAL ENGINEER

90-150

DESIGN AND INTEGRITY ASSESSMENT
USED SOLVENT STORAGE TANK SYSTEM
FARMINGTON, NEW MEXICO, BRANCH

* * *

To

SAFETY-KLEEN CORPORATION

* * *

By

TERA, Inc.
Houston, Texas

July 1990

TABLE OF CONTENTS

Title	Page No.
SYSTEM DESCRIPTION	1
CONSIDERATIONS OF DESIGN ASSESSMENT	2
1. Design Standards	2
2. Hazardous Characteristics of the Waste	3
3. Corrosion Protection	4
4. Documented Age of System	4
5. Additional Design Considerations	5
INTEGRITY ASSESSMENT	5
SECONDARY CONTAINMENT ASSESSMENT	5
CONCLUSIONS OF ASSESSMENTS	9

ILLUSTRATION

Title	Plate No.
System Schematic	1

APPENDICES

A. Design Documentation

B. Design Review

C. Description of Waste

D. Inspection Records

This report documents the design and integrity assessment for a used solvent storage tank system at the Safety-Kleen facility in Farmington, New Mexico. The assessments described here are written to address the requirements of 40 CFR 264.191 and 40 CFR 264.193. These sections have been adopted entirely in Part VI of the Hazardous Waste Management Regulations of the New Mexico Environmental Improvement Board (EIB/HWMR-5).

SYSTEM DESCRIPTION

Used mineral spirits solvent is poured from containers into an open-top aboveground steel solvent return receptacle (wet dumpster). The used solvent is pumped from the dumpster through aboveground piping to a nearby 12,000-gallon capacity steel storage tank. Accumulated used solvent and sludge are periodically removed from this "used solvent storage tank" for offsite recycling. Solvent removal is performed by a tank truck through a 3-inch pipe. Sludge and solids are removed through a manway.

The storage tank is a vertical cylinder with a shallow cone roof and a flat bottom. The tank is supported on a skid of galvanized steel rectangular tubes. The dumpsters and pump are located within a curbed concrete containment area in an adjacent "dump and fill" dock. The used solvent storage tank is vented to the atmosphere. Liquid level is monitored daily by reading a level indicator. A schematic drawing of the used solvent storage system is shown on Plate 1.

CONSIDERATIONS OF DESIGN ASSESSMENT

1. Design Standards (40 CFR 264.191(b)(1))

Design standards and materials of construction were determined from construction drawings for the system. Information made available for this purpose is listed in Appendix A.

The tank system design has been reviewed for compliance with the following applicable codes:

- National Fire Protection Association, NFPA 30, Flammable and Combustible Liquids Code, 1987 Ed. (tank and piping)
- American Petroleum Institute, API 12F, Specification for Shop Welded Tanks for Storage of Production Liquids (tank)
- Hydraulics Institute Standards (pump)
- American Concrete Institute, ACI 318-89, Building Code Requirements for Reinforced Concrete (containment slab floor)
- American Concrete Institute/American Society of Civil Engineers, Building Code Requirements for Masonry Structures, ACI 530-88/ASCE 5-88 (containment walls)
- American Petroleum Institute, API 650, Appendix E (tank seismic response analysis)
- American National Standards Institute, ANSI A58.1-1982 (tank wind response analysis)

The dumpster design has been developed by Safety-Kleen's engineering staff and incorporates the experience of over 15 years of operating service. Standards are internal to the Company and are expressed mainly by their fabrication drawings. Appendix A contains a copy of the dumpster assembly drawing and a letter from Safety-Kleen's engineering manager giving the service history of this equipment.

CONSIDERATIONS OF DESIGN ASSESSMENT (Continued)

1. Design Standards (40 CFR 264.191(b)(1)) (Continued)

Calculations, discussion and checklists which evaluate compliance with these codes are given in Appendices B and D. The design review shows that:

- The design substantially conforms to the standards referenced above;
- The design standards are appropriate for this application.

Descriptions of typical coating materials and application procedures used by Safety-Kleen are referenced in Appendix A. This information indicates that the materials should be satisfactory for the intended service, provided recommended procedures are followed by the applicator.

The conclusion upon review of the documents is that the design of the used solvent storage tank system is appropriate for the intended service.

2. Hazardous Characteristics of the Waste (40 CFR 264.191(b)(2))

The waste stored in this system is a used mineral spirits (petroleum distillate) solvent from a variety of cleaning and degreasing operations. A description of the expected waste materials is attached in Appendix C.

The material will be two-phase (liquid and sludge) at ambient temperatures. Its primary hazardous characteristic is ignitability, EPA hazard code I. Materials such as heavy metals from cleaning operations may also cause the used solvent and/or sludge to exhibit the characteristic of EP toxicity, EPA hazard code E.

3. Corrosion Protection (40 CFR 264.191(b)(3))

The exterior of the dumpster is protected from corrosion by paint. Pipes outside the dump and fill shelter are galvanized and painted for protection from weather. Inside piping is either galvanized or left with its mill finish. Both have proven to be adequate corrosion protection under roof. The exterior of the steel tank is protected by a paint coating. As described by the inspection record and photographs of Appendix D the tank paint was found to be in a satisfactory condition.

System components are not provided with any specific internal corrosion protection measures. Review of the chemical composition of the waste material shows it to be compatible with and not corrosive to the dumpster, piping, and tank materials. A possible exception is water which tends to form a layer at the bottom of the tank. However, corrosion at the tank wall/water interface is inhibited because of limited free oxygen in the waste, together with waste removal procedures by Safety-Kleen which result in little if any exposure of this interface to air. Additionally, prior experience at other Safety-Kleen installations indicates that the waste material is compatible with the system materials of construction.

It is therefore concluded that the waste materials are sufficiently compatible with the system materials of construction not to require additional corrosion protection.

No external metal component will be in contact with soil or water. Therefore, the tank system does not require cathodic protection.

4. Documented System Age (40 CFR 264.191(b)(4))

The fabricator's nameplate on the tank shows the tank was fabricated in 1981. Safety-Kleen personnel recall that the tank system

SECONDARY CONTAINMENT ASSESSMENT (Continued)

1. Required Date (40 CFR 264.193(a))

This system was placed in service in 1981. Secondary containment is required by regulations in 1996.

2. Materials Compatibility (40 CFR 264.193(c)(1))

The waste material collected and stored by the system is a used mineral spirits solvent which consists primarily of mineral spirits plus water, solids, oil, and grease picked up in various cleaning and degreasing operations. The primary hazardous characteristic of the waste is ignitability. Based both on literature and on Safety-Kleen's past experience, this material is compatible with and not corrosive to the materials of construction. These are primarily concrete, carbon steel, and polyurethane and epoxy coatings.

3. Strength (40 CFR 264.193(c)(1))

The most critical strength requirement for the floor slab of the tank containment structure is to provide foundation support for the clean and used solvent tanks when full. As shown by the calculations in Appendix B, and by satisfactory service, the strength of the floor slab appears to be adequate.

The most critical strength requirement for the containment walls is to resist hydrostatic pressure from containment of 12,000 gallons of spilled waste plus a 25-year, 24-hour rainfall. As shown in Appendix B, the concrete masonry unit wall construction appears to be adequate for this purpose.

3. Strength (40 CFR 264.193(c)(1)) (Continued)

The pressure containment capacity of the pump, piping and other ancillary equipment items was reviewed and found to be adequate for the intended service, as discussed in Appendix B.

4. Foundation (40 CFR 264.193(c)(2))

As shown in Appendix B, the foundation support provided by the floor slab appears to be sufficient to avoid failure of the containment structure due to settlement, compression, uplift and pressure gradients. This conclusion is supported by satisfactory service of the foundation to date.

5. Leak Detection (40 CFR 264.193(c)(3))

All components of this system are aboveground and accessible for visual inspection. Leak detection is provided by daily visual inspection of the containment system for prompt detection of leaks and removal of liquids if required.

6. Liquid Removal (40 CFR 264.193(c)(4))

A blind sump is located at mid-length of the south wall of the containment vault. The vault floor is sloped to promote drainage to this point. Liquid removal is accomplished by hand pump or vacuum truck.

7. Requirements for Vault System (40 CFR 264.193(d) and (e)(2))

As shown on page B-1 of Appendix B, the containment vault for the tank has a design capacity sufficient to hold 100 percent of the tank capacity plus precipitation from a 6.8 inch rainfall. According to Weather Bureau Technical Paper No. 40, the 25-year, 24-hour design

7. Requirements for Vault System (40 CFR 264.193(d) and (e)(2)) (Continued)

rainfall at this site is 2-1/2 to 3 inches. Thus, containment capacity is more than required by 264.193(e)(2)(ii).

Interior concrete surfaces have been coated with a polyurethane epoxy paint. Based on manufacturer's literature and previous experience at other Safety-Kleen facilities, the paint appears to be impermeable to and compatible with the waste to be stored.

Both containment areas (dump and fill curbed area and concrete tank vault) are well ventilated and open to the atmosphere. This feature, together with daily inspections minimize the opportunity for accumulation of explosive vapors.

The containment structures are not subject to external hydrostatic pressures. These could only come from beneath the concrete slabs, and surrounding topography makes this an unlikely event.

8. Ancillary Equipment (40 CFR 264.193(f))

As shown on page B-2 of Appendix B, the curbed containment area for the dump and fill dock has adequate capacity to contain the entire contents of a full dumpster.

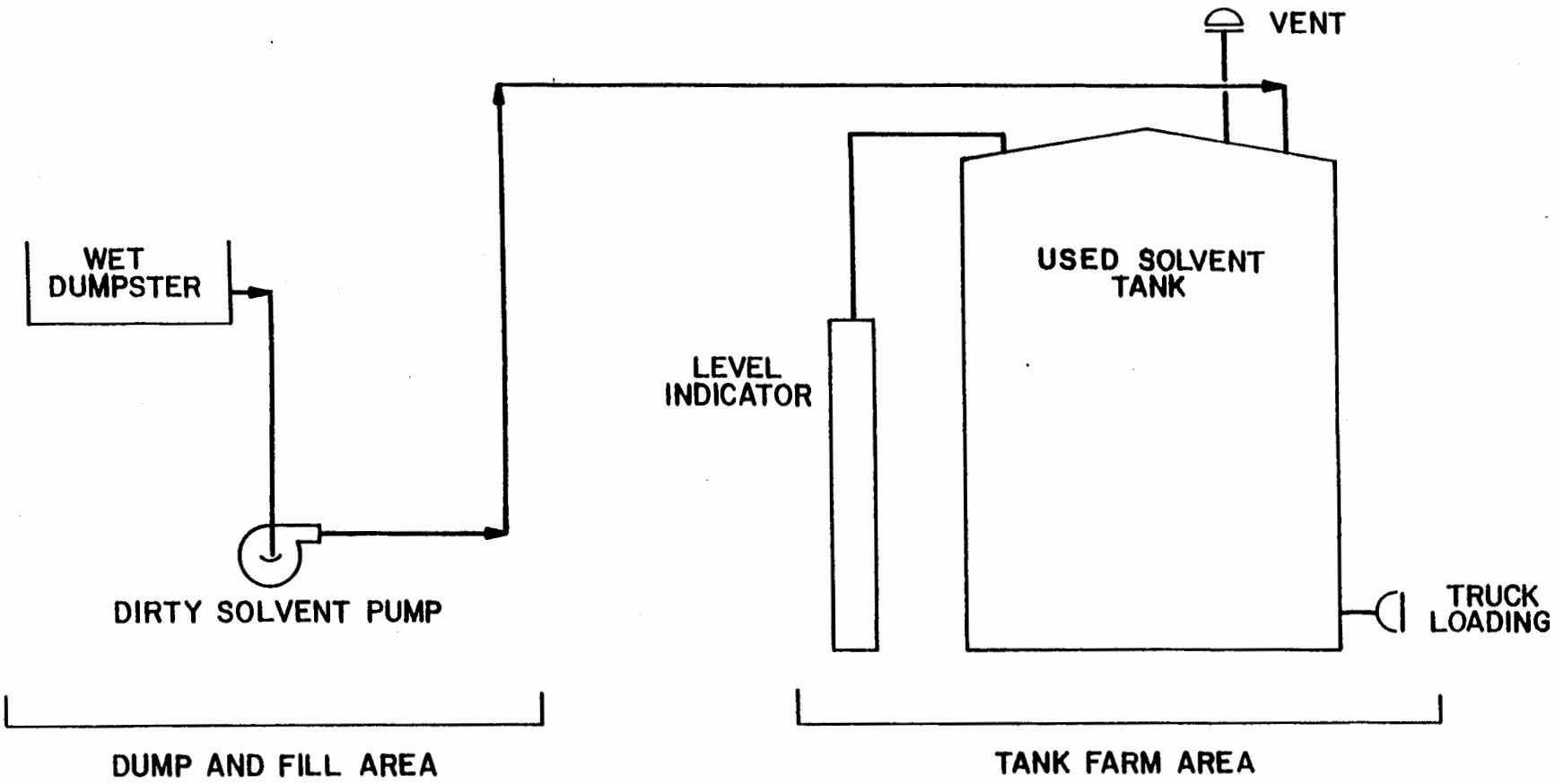
The piping and pump of this system are aboveground. The pump and all non-welded piping joints are located within (or above) the concrete containment structures. The pressure containment capacity, support and protection of ancillary equipment appears to be satisfactory.

CONCLUSIONS OF ASSESSMENTS

Based on the information presented in this report, the used solvent storage tank system at Safety-Kleen's facility in Farmington, New Mexico, appears to be designed to have adequate structural strength and compatibility with the wastes being handled. The system was found to be structurally sound; was not leaking or threatening to leak to the environment; and has adequate secondary containment for the tank and its ancillary equipment.

When the corrective actions named above are complete the tank system will be in compliance with 40 CFR 264.191 and 40 CFR 264.193, the governing rules for these assessments.

ILLUSTRATION



SYSTEM SCHEMATIC

TERA, INC.

PLATE 1

90-150

APPENDIX A

Design Documentation

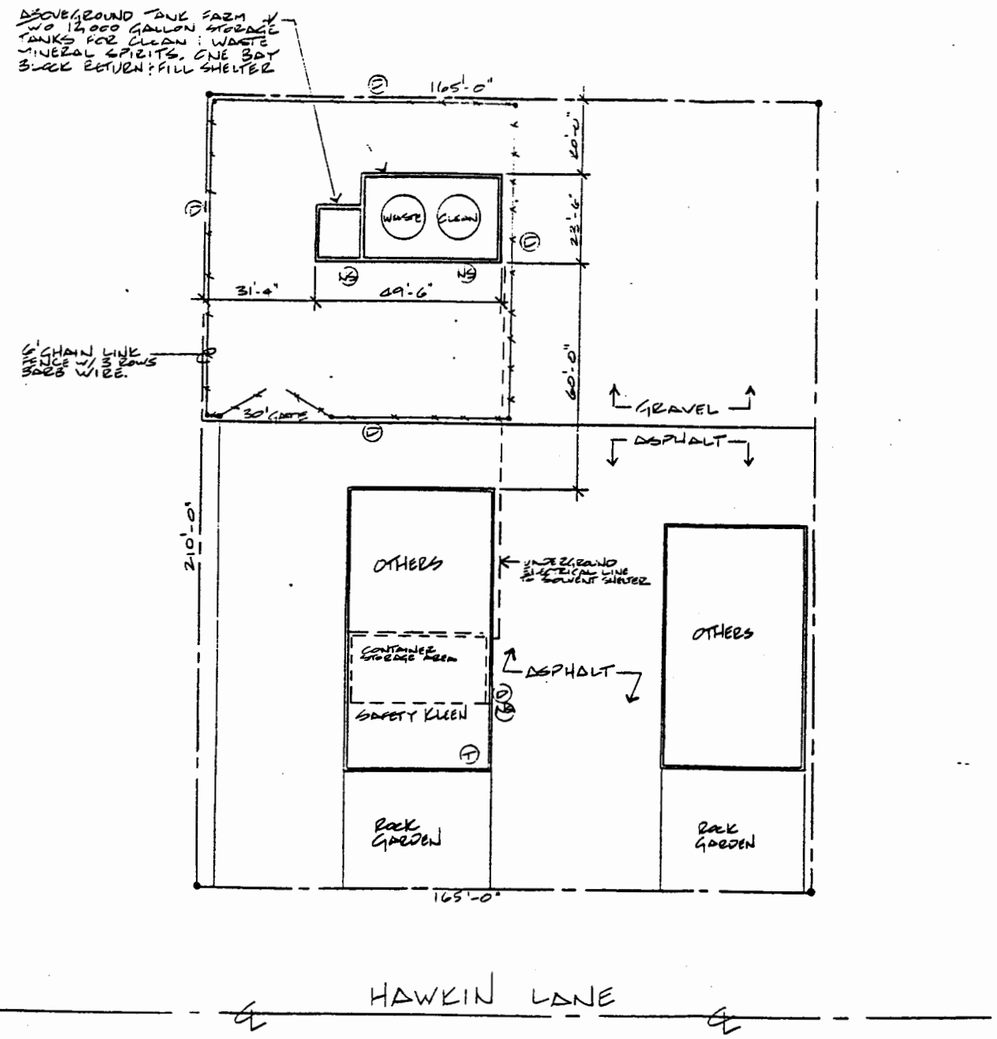
APPENDIX A

Design Documentation

The following drawings and other design data were provided by Safety-Kleen to describe the used solvent tank system design. These were used in the design and integrity assessment. Those marked * are included in this appendix.

Title	Plate No.
* Site Plan, Farmington, NM Branch, D13712.....	A- 1
* Floorplan Showing Various Improvements to Building, Satellite Branch, Farmington, NM, D10239.....	A- 2
* Tank Farm Plan, Farmington, NM Branch, D13713.....	A- 3
* Typical Concrete Construction Details, D11322.....	A- 4
Tank Skid, D13146	
High Level Alarm System Details, D13102	
Used Solvent Storage Tank Installation Details, D11124	
* Solvent Pump Piping Installation Details, D11150.....	A- 5
* Dumpster Final Assembly Details, D10450.....	A- 6
* Safety-Kleen Letter re Standard Dumpster Design and Performance.....	A- 7
Dumpster Valve and Hose Assembly, D10452	
* Emergency & Gate Valve Installation Details, C11302.....	A- 8
Aboveground Vertical Tank Anchoring Assembly Details, C10262	
* Moorman Bros. Tank Gauge Installation, A10243.....	A- 9
* Coating Information Letter, 7/31/89.....	A-10
Carboline, Sikaflex, Federal International Chemicals, and DuPont Coating Product Data Sheets	

90-150



SITE PLAN

SCALE 1" = 20'

(A)

LEGEND:

- (T) (T) = TELEPHONE
- (FE) (FE) = FIRE EXTINGUISHER (TYPICAL 5# ABC CLASS
- (FA) (FA) = FIRST AID STATION
- (D) (D) = "DANGER" SIGN
- (NS) (NS) = "NO SMOKING" SIGN
- (CS) (CS) = "CORROSIVE" SIGN

NEW — EXISTING

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(A) As shown
J. W. Cox
6/13/90

PLATE A-1

NO	DESCRIPTION	BY	CHK	APPR	DATE
1	REVISION FROM CSS PROVIDED INFO AS BUILT DATED 9/82	WEY			10/89

REVISIONS

TITLE: SITE PLAN 4200 HAWKIN LANE

SAFETY-KLEEN CORP.
777 BIG TIMBER ROAD • ELGIN, ILLINOIS 60123 PHONE 708/697-6460

SCALE	DRAWN	CHECKED	ENGINEERING APPR	OPERATION APPR	DATE
1"=20'	WEY				10/30/89

FARMINGTON, N.M. 7-008-21

DRAWING NO. D13712 REV 1

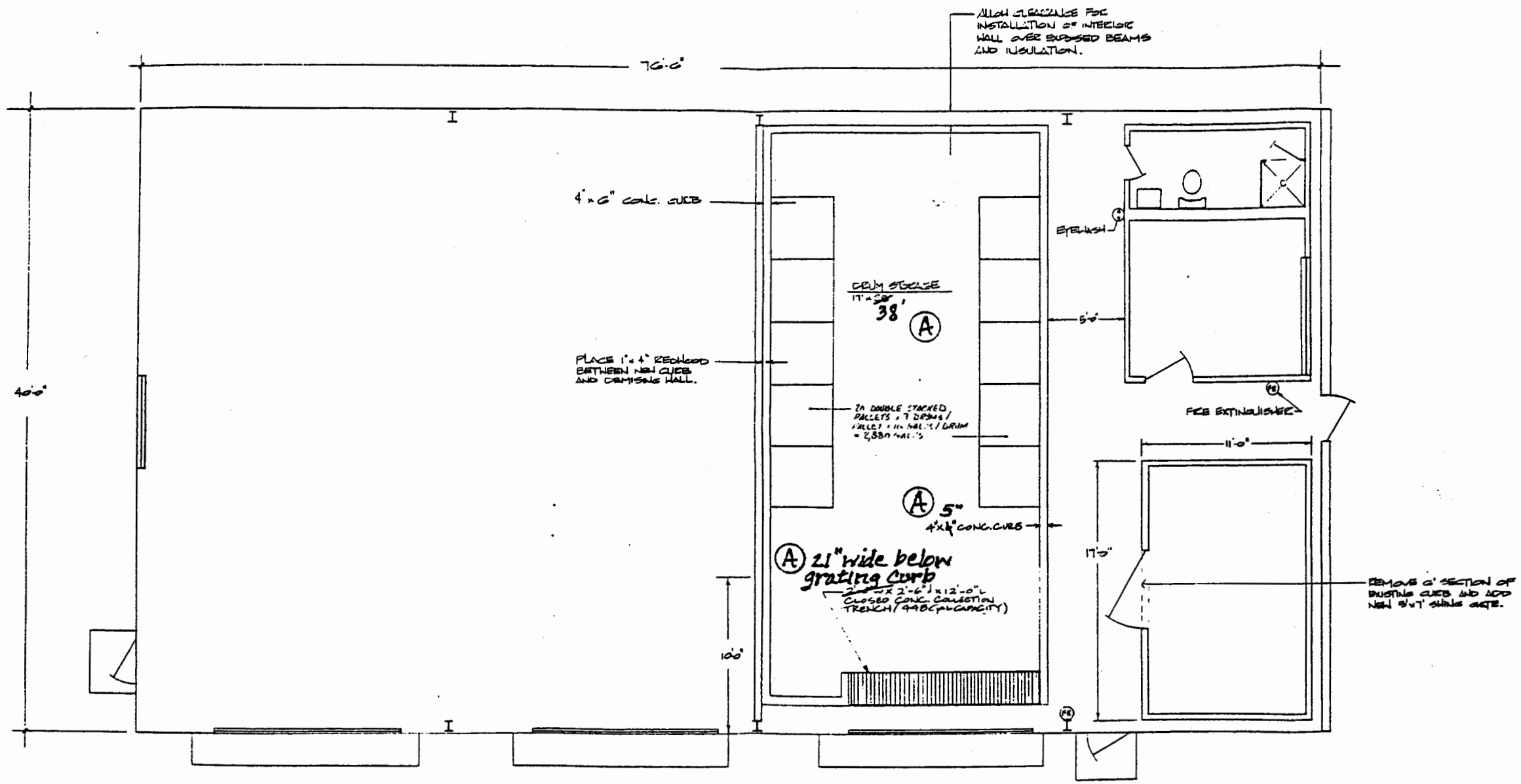


PLATE A-2

A As-built J.W.Cox 6/13/90

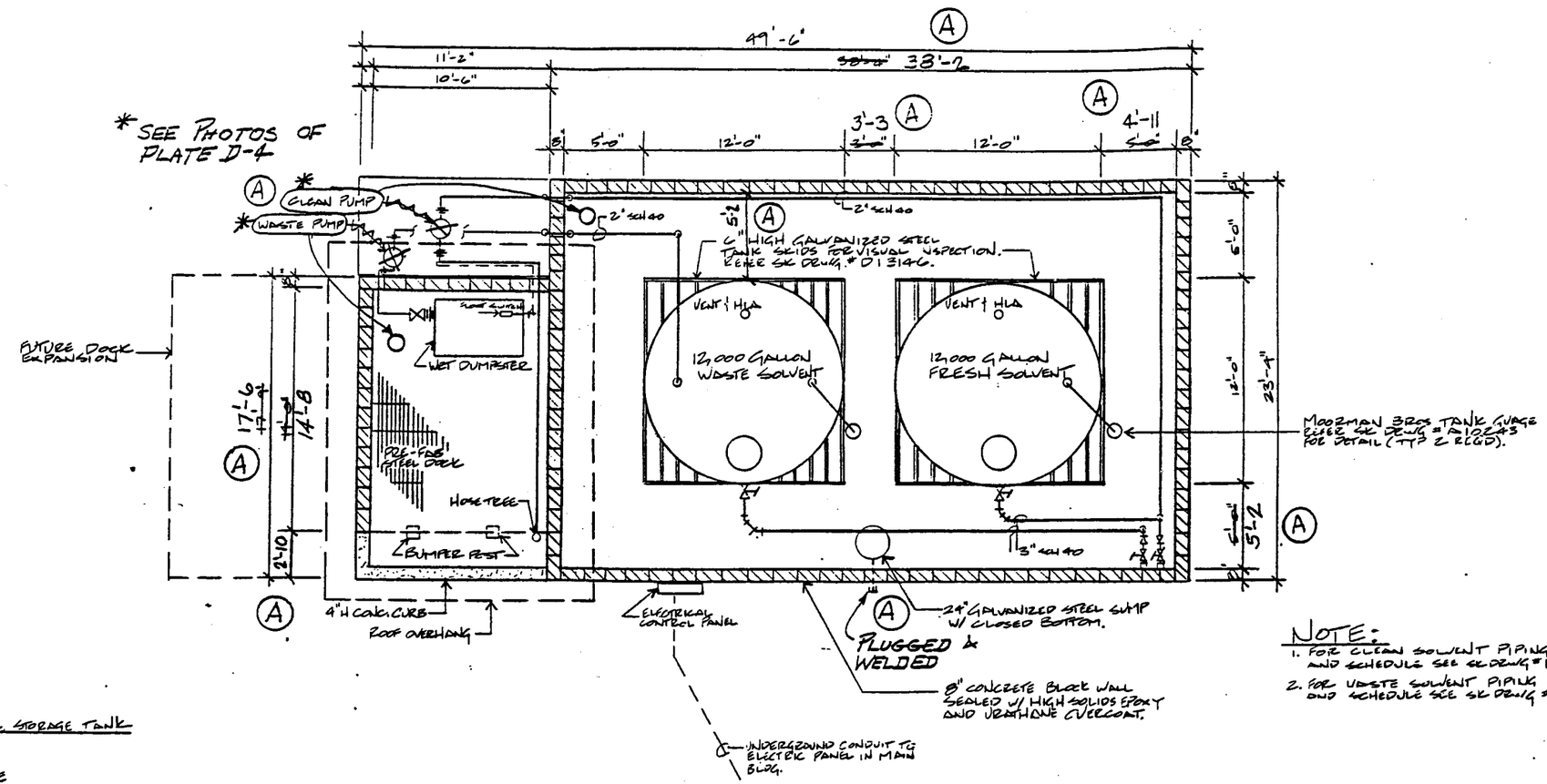
LEGEND:

- (T) (T) = TELEPHONE
- (FE) (FE) = FIRE EXTINGUISHER (TYPICAL 5# ABC CLASS)
- (FA) (FA) = FIRST AID STATION
- (D) (D) = "DANGER" SIGN
- (NS) (NS) = "NO SMOKING" SIGN
- (CS) (CS) = "CORROSIVE" SIGN

NEW — EXISTING

Sverdrup-Bechtel Corp.			
FLOORPLAN SHOWING VARIOUS IMPROVEMENTS TO BUILDING			
SCALE 1/4" = 1'-0"	REVISIONS	BY	DATE
DATE 5-9-81	A ADDED DRUM STORAGE CAPACITY	RD	7-14-87
DR. HEY CKD.			
APP.			
TITLE SATELLITE BRANCH FARMINGTON, N.M. (7008-21)		DWG. D10239	

90-150



NOTE:
1. FOR CLEAN SOLVENT PIPING DIAGRAM AND SCHEDULE SEE SK DRWG # D11123.
2. FOR WASTE SOLVENT PIPING DIAGRAM AND SCHEDULE SEE SK DRWG # D11124.

TANK FARM PLAN

SCALE = 1/4" = 1'-0"

DIKE VOLUME CALCULATION: 12,000 GAL STORAGE TANK

FORMULAE USED:

$\pi r^2 H(7.48\ GAL/FT^3)$ = TANK DISPLACEMENT VOLUME
$LWH(7.48\ GAL/FT^3)$ = DIKE VOLUME

r (TANK RADIUS) = 6'-0"
L (DIKE LENGTH) = 37'-0"
W (DIKE WIDTH) = 22'-0"
H (DIKE HEIGHT) = 3'-0"

DIKE VOLUME: (37'-0")(22'-0")(3'-0")(7.48 GAL/FT³) :	18,266 GAL
VOLUME OF LARGEST TANK WITHIN THE DIKE AREA :	−12,000 GAL
TANK DISPLACEMENT VOLUME: π(6'-0")²(2'-6")(7.48 GAL/FT³):	− 2,115 GAL
NOTE: TANK DISPLACEMENT ADJUSTED FOR TANK SKID.	
25 YEAR RAIN 24 HOUR PERIOD: 4.5" × DIKE AREA :	− 2,283 GAL
10% SAFETY FACTOR :	− 1,200 GAL
TOTAL EXCESS	668 GAL

LEGEND:
- T / T = TELEPHONE
- FE / FE = FIRE EXTINGUISHER (TYPICAL 5# ABC CL.
- FA / FA = FIRST AID STATION
- D / D = "DANGER" SIGN
- NS / NS = "NO SMOKING" SIGN
- CS / CS = "CORROSIVE" SIGN

NEW — EXISTING

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PLATE A-3

(A) As-built details observed 6/13/90 J. W. Coy

NO	DESCRIPTION	BY	CHK	APPR	DATE
1	REDRAWN FROM CBS SUPPLIED INFO REPLACES SK # D10238 & D10758	WEY			4/89

REVISIONS

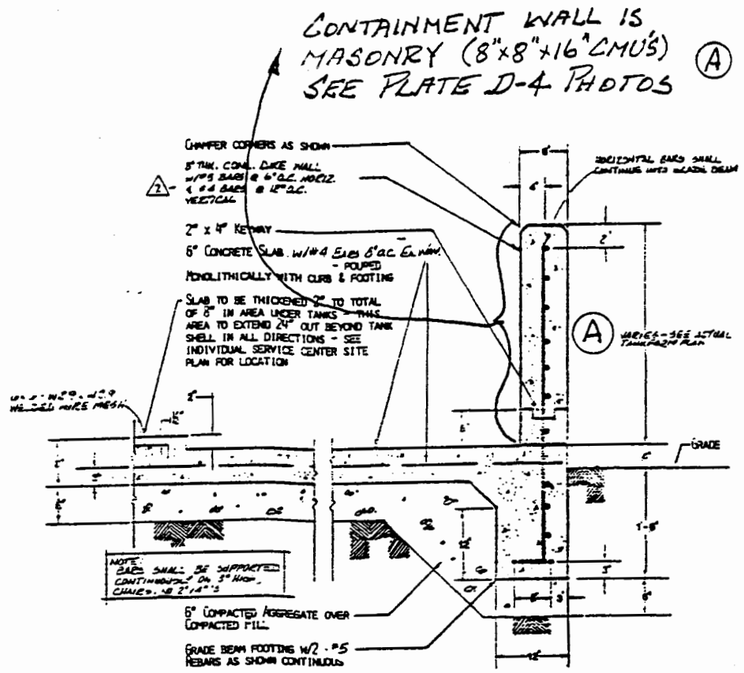
TITLE: TANK FARM PLAN

SAFETY-KLEEN CORP.
777 BIG TIMBER ROAD • ELGIN, ILLINOIS 60123 PHONE 708/697-6460

SCALE	DRAWN	CHECKED	ENGINEERING APPR	OPERATION APPR	DATE
1/4" = 1'-0"	WEY				

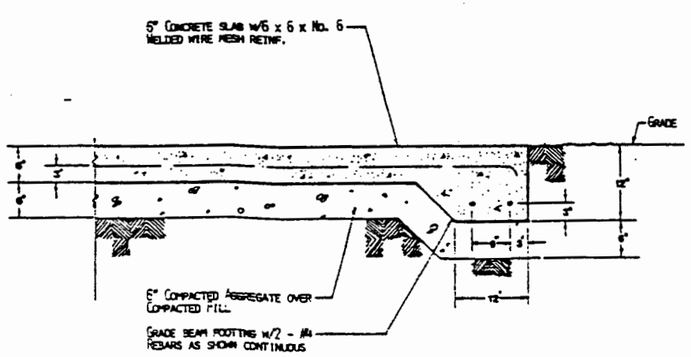
FARMINGTON, N.M.
7-008-21

DRAWING NO: D13713 REV: 1



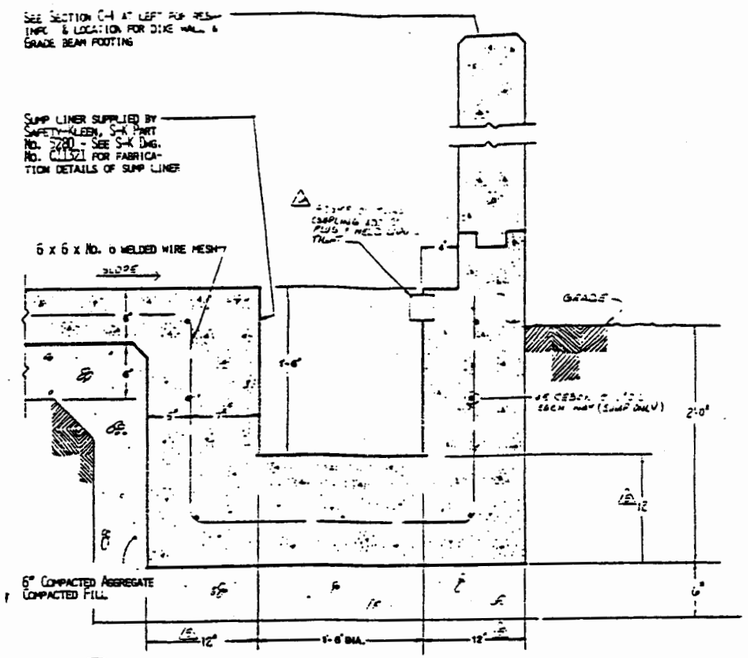
C1 SECTION C-1 : TANK SLAB & DIKE WALL CONSTRUCTION DETAIL

SCALE: 1" = 1'-0"



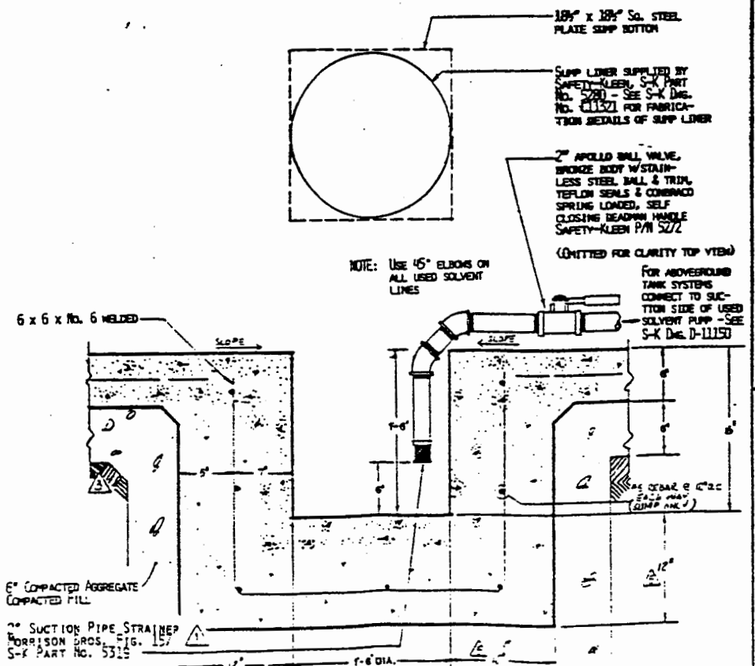
C2 SECTION C-2 : SLAB CONSTRUCTION DETAIL

SCALE: 1" = 1'-0"



C3 SECTION C-3 : TANK FARM SUMP CONSTRUCTION DETAIL

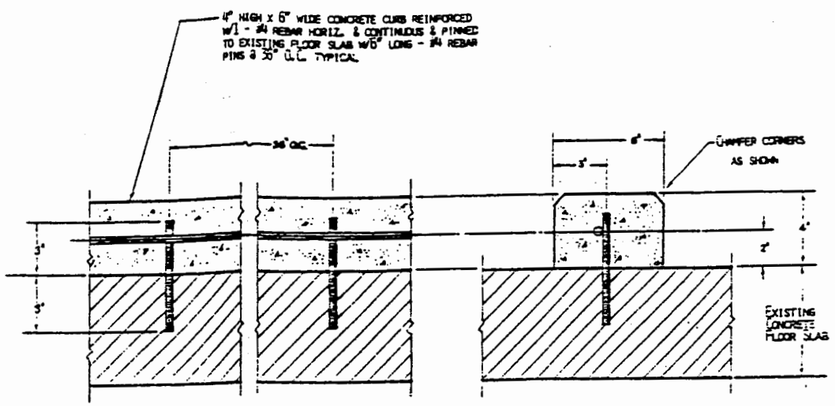
SCALE: 1/2" = 1'-0"



C4 SECTION C-4 : RETURN & FILL AREA SUMP CONSTRUCTION DETAIL

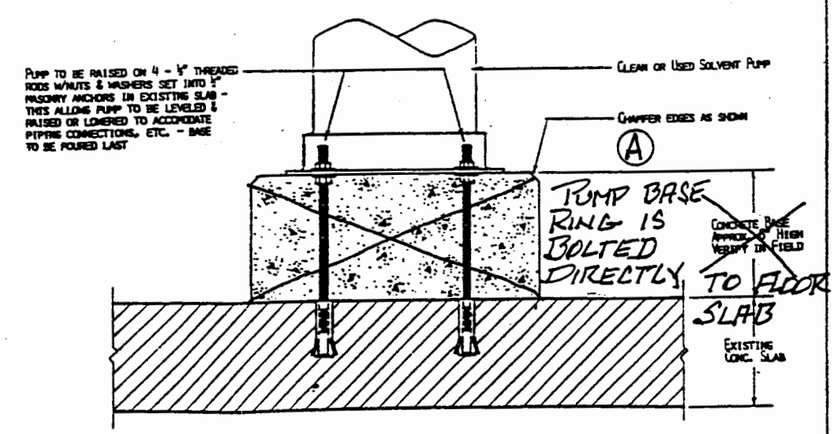
SCALE: 1/2" = 1'-0"

NOTE: FOR AREAS WHERE CURBING IS TO BE INSTALLED FLOOR SURFACE TO BE CLEANED & SCRUB w/5-10% ACID SOLUTION IN PREPARATION FOR EPOXY BONDING AGENT. BONDING AGENT TO BE W.R. MEADOWS INTRALOK ACRYLIC LATEX OR APPROVED EQUAL AND TO BE APPLIED PRIOR TO POURING CURB.



D1 DETAIL D-1 : CURB CONSTRUCTION

SCALE 3" = 1'-0"



D2 DETAIL D-2 : PUMP BASE CONSTRUCTION

SCALE: 3" = 1'-0"

GENERAL NOTES

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2. THIS DRAWING SUPERSEDES SAFETY-KLEEN DRAWINGS C10240, C10862, D10507 AND D10555
3. SEE INDIVITUAL SERVICE CENTER PLANS FOR LOCATIONS OF THESE DETAILS
4. CONCRETE TO OBTAIN 3,000 PSI STRENGTH IN 28 DAYS
5. ALL ITEMS WITH SAFETY-KLEEN PART NO. REFERENCES WILL BE SUPPLIED TO CONTRACTOR.

A
J.W. Cox 6/13/90

PLATE A-4

REV	DESCRIPTION	BY	DATE
7	[illegible]	ED	[illegible]
6	ADDED [illegible]	RD	[illegible]
5	THICKENED CONC. IN SUMP SECT'N C9 & C4	ED	[illegible]
4	RMV'D. 2" DRAIN LINE & BALL VALVE/S	RD	[illegible]
3	RMV'D U.G. DRAIN LINE FROM SUMP DET'L	RC	[illegible]
2	VERT. BAR SPACING WAS 48"	WJ	[illegible]
1	ADDED NOTE 5 & PIPE STRAINER	WJ	[illegible]

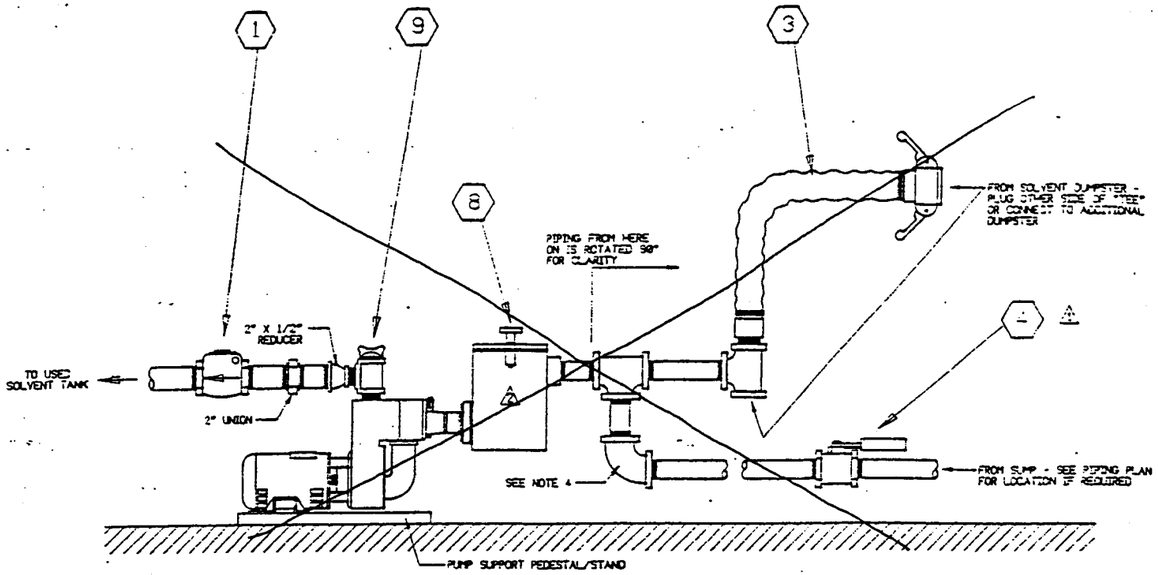
safety-kleen corp.

TYPICAL CONCRETE CONSTRUCTION DETAILS

FOR: SERVICE CENTER BRANCH IMPROVEMENTS &/OR CONSTRUCTION

SCALE: AS SHOWN

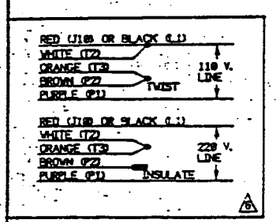
DWG. NO. D11322



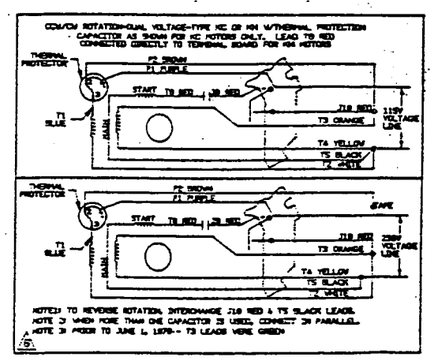
USED SOLVENT PUMP INSTALLATION

(A)

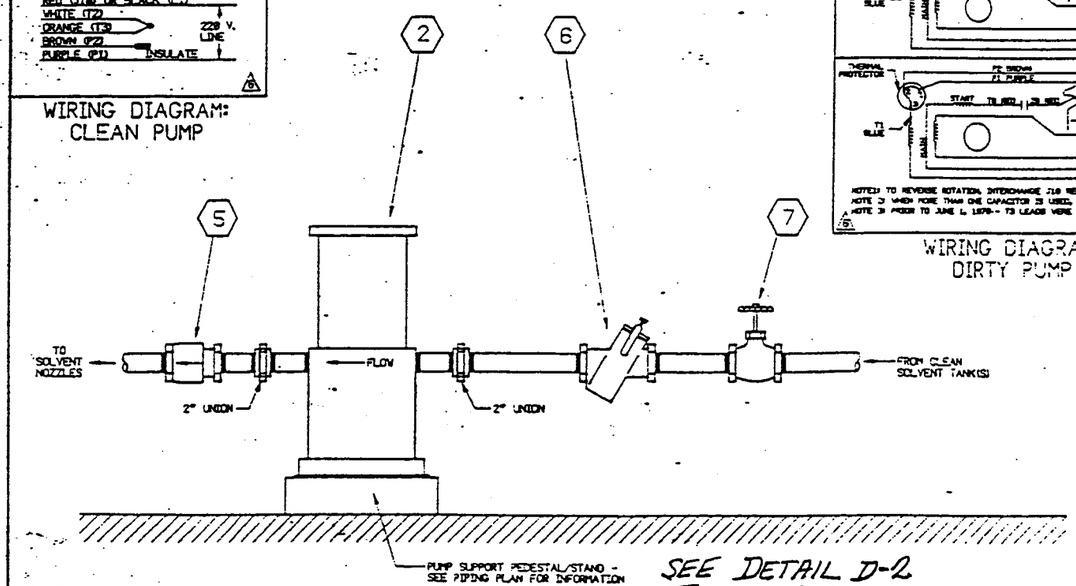
EQUIPMENT / FIXTURE SCHEDULE				
MARK	SIZE	DESCRIPTION	SK PART NO.	REMARKS
1	2"	2" BRONZE CHECK VALVE - MORRISON BROS. FIG. 246-A	S298	
2	2"	2" MARLOW PUMP - 20 EVP 10A 1 HP EXPLOSION PROOF MOTOR W/JUNCTION BOX - VITON FITTED	S240	SEE SPECIFICATION DETAILS ON SAFETY-KLEEN DWG. A11118 BELOW
3	2"	2" DUMPSTER HOSE ASSEMBLY	S234	SEE SAFETY-KLEEN DWG. D12452 FOR DETAILED INFORMATION
4	2"	2" APOLLO BALL VALVE, BRONZE BODY W/STAINLESS STEEL BALL & TRIM, TEFLON SEALS & CONBRACO SPRING LOADED SELF CLOSING DEADMAN HANDLE	S272	
5	2"	2" BACK PRESSURE VALVE VERTICAL TYPE WITH 5 PSI SPRING SETTING - MORRISON BROS. FIG. 150-B/PR 115 P.S.I. OPEN	S258	FOR ABOVEGROUND TANK INSTALLATION ONLY
6	2"	2" LINE STRAINER W/TOP CLEAN-OUT W/#20 MESH MORRISON BROS. FIG. 286	S269	
7	2"	2" BRONZE GATE VALVE MORRISON BROS. FIG. 235	S236	
9	2"	2" MARLOW SUCTION STRAINER ASSEMBLY MODEL 3512X W/STAINLESS STEEL BASKET W/#10 PERFORATIONS	S313	FLANGED DISCHARGE PORT IF STRAINER SERVES AS UNION ON SUCTION SIDE OF PUMP
9	1 1/2"	1 1/2" MARLOW PUMP - 1 1/2HR4SEC, SINGLE PHASE, EXPLOSION PROOF, BUNA FITTED, SELF PRIMING CENTRIFUGAL	S330	SEE DETAIL BELOW LEFT



WIRING DIAGRAM: CLEAN PUMP



WIRING DIAGRAM: DIRTY PUMP

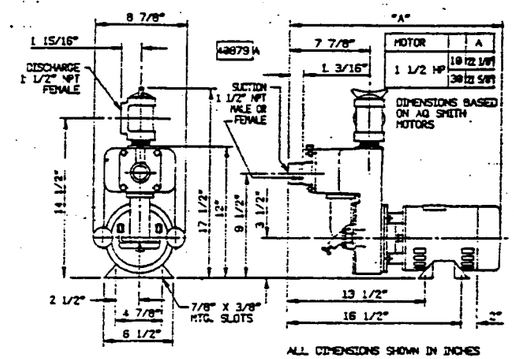


SEE DETAIL D-2 PLATE A-4

CLEAN SOLVENT PUMP INSTALLATION

PUMP UNITS WITH OPEN MOTORS
1 1/2HR4SEC

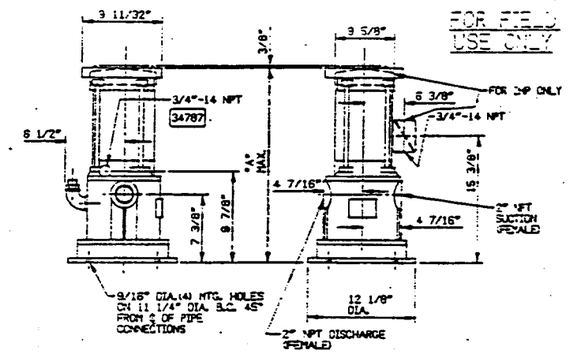
DWGS BASED ON "AQ SMITH" MOTORS



ALL DIMENSIONS SHOWN IN INCHES

THESE DIMENSIONS NOT TO BE USED FOR CONSTRUCTION PURPOSES WITHOUT FORMAL FACTORY APPROVAL.

FOR FIELD USE ONLY



GENERAL NOTES

1. MODEL TO BE USED BY SAFETY-KLEEN CORP. - MODEL 20 EVP-10A, 1 HP - 2" WITH EXPLOSION PROOF MOTOR W/JUNCTION BOX & VITON FITTED, SINGLE PHASE 60 CYCLE 115/230V.
2. SEE INDIVIDUAL SERVICE CENTER SITE PLANS FOR LOCATION OF THE INSTALLATION.

S-K PART NO.	HP	PHASE	CYCLE	A	
				SUE EXPL. PROOF MOTORS	
5240		1	60	20 13/32"	115/230

GENERAL NOTES

1. THIS DRAWING SUPERCEDES SAFTY-KLEEN CORP. DRAWING A1118
2. SEE INDIVIDUAL SERVICE CENTER SITE & PIPING PLANS FOR LOCATIONS & ARRANGEMENT OF THESE DETAILS.
3. FOR UNDERGROUND TANK INSTALLATIONS, A 90° CHECK VALVE MORRISON BROS. FIG. 127 OR APPROVED EQUAL SHOULD BE INSTALLED AT TOP OF TANK ON CLEAN PUMP SUCTION LINE (CLEAN TANKS ONLY).
4. ALL PIPING TO BE 2" SCHEDULE 40 GALVANIZED UNLESS OTHERWISE SPECIFIED. ALL CHANGES OF DIRECTION IN DIRTY SOLVENT PIPING TO BE ACCOMPLISHED USING EITHER (2)-45° ELBOWS OR (1)-LONG RADIUS 90° ELBOW.
5. THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO SAFETY-KLEEN CORP. ANY REPRODUCTION, DISCLOSURE OR USE OF THIS DRAWING IS EXPRESSLY PROHIBITED EXCEPT BY SAFETY-KLEEN OR AS SAFETY-KLEEN MAY AGREE IN WRITING.
6. ALL ITEMS WITH SAFETY-KLEEN PART NO. REFERENCES WILL BE SUPPLIED TO CONTRACTOR.

PLATE A-5

REV.	DESCRIPTION	BY	CHKD	APVD	DATE
6	ADDED W.O.'S FOR CLEAN & USED PUMPS	RC			9/6/94
5	ADDED NEW PUMP FOR DIRTY SOLVENT TO REV 4 CHANGE ADDED PUMP SPECS	RC			4/18/88
4	ADDED NOTE 6	WJ			8/23/94
3	ADDED PUMP SPECS - DWG A11118	WJ			5/3/84
2	ADDED ITEM 9 & ADDED TO NOTE 4	WJ			2/21/94
1	CHANGED ITEM 4 TO NEW TYPE VALVE	WJ			12/19/93

TITLE: SOLVENT PUMP PIPING INSTALLATION DETAILS

SAFETY-KLEEN CORP.

SCALE: NTS	DRAWN: RWD-PRG	DATE: 2/24/89	
FOR SERVICE CENTER BRANCH	DRAWING NO. D11150		

BJS 2/24/89 PRG

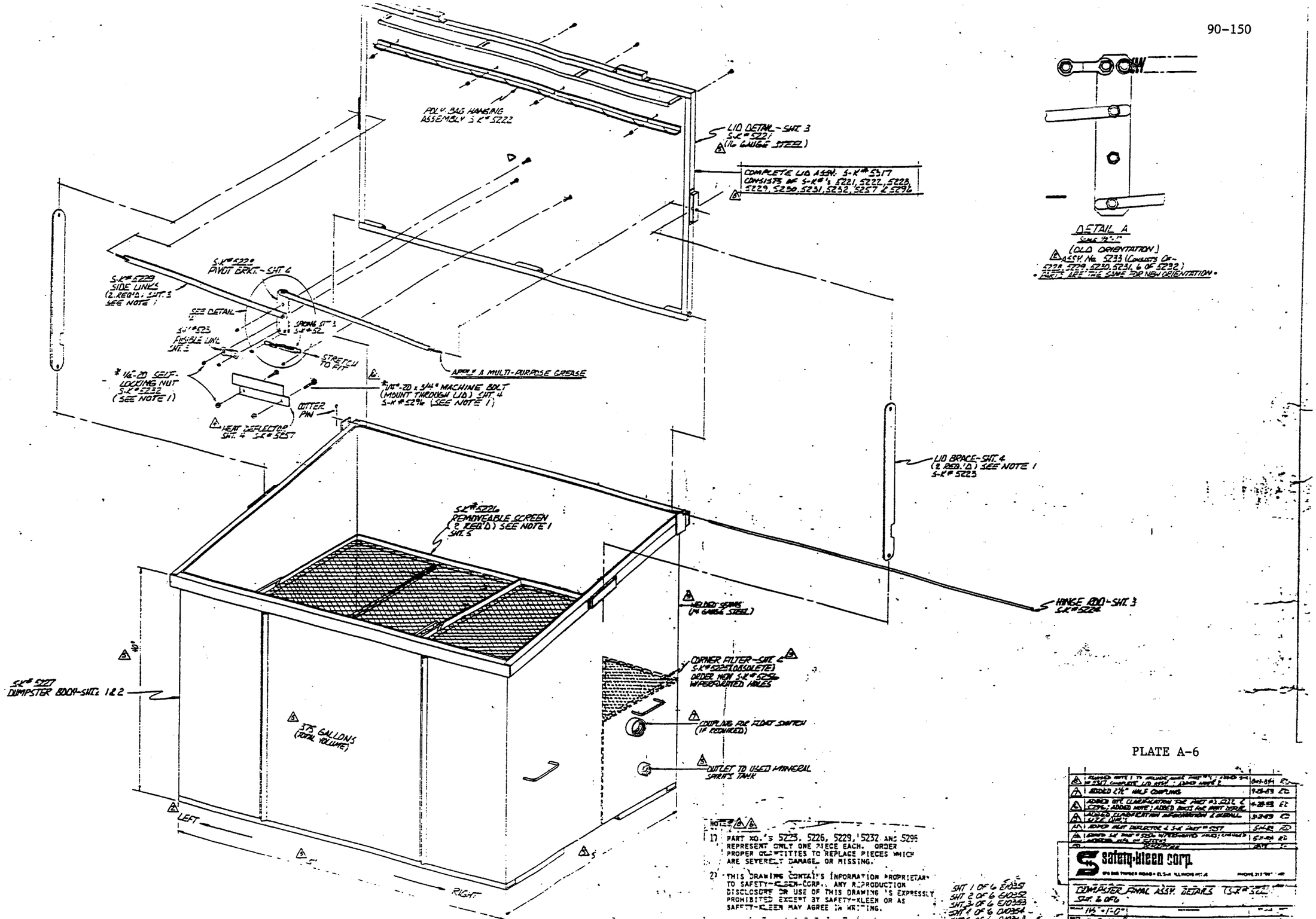

POLY BAG HANGING ASSEMBLY S-K# 5222
LID DETAIL - SHT. 3 S-K# 5221 (16 GAUGE STEEL)
COMPLETE LID ASSY. S-K# 5217 CONSISTS OF S-K#'s 5221, 5222, 5223, 5229, 5230, 5231, 5232, 5257 & 5296
S-K# 5229 SIDE LINES (2 REQ'D, SHT. 3 SEE NOTE 1
S-K# 5228 PIVOT BRKT. - SHT. 6
SEE DETAIL A
SPRING S-K# 52
S-K# 523 FLEXIBLE LINE SHT. 3
STRETCH TO FIT
APPLY A MULTI-PURPOSE GREASE
#16-20 SELF-LOCKING NUT S-K# 5232 (SEE NOTE 1)
#1/4"-20 x 3/4" MACHINE BOLT (MOUNT THROUGH LID) SHT. 4 S-K# 5296 (SEE NOTE 1)
COTTER PIN
HEAT DEFLECTOR SHT. 4 S-K# 5257
LID BRACE - SHT. 4 (2 REQ'D) SEE NOTE 1 S-K# 5223
S-K# 5226 REMOVEABLE SCREEN (2 REQ'D) SEE NOTE 1 SHT. 5
HINGE ROD - SHT. 3 S-K# 5224
WELDED SEAMS (14 GAUGE STEEL)
S-K# 5227 DUMPSTER BODY - SHT. 1 & 2
375 GALLONS (TOTAL VOLUME)
CORNER FILTER - SHT. 6 S-K# 5234 (OBSOLETE) ORDER NEW S-K# 5295 WITH ROUNDED HOLES
COUPLING FOR FLOAT SWITCH (IF REQUIRED)
OUTLET TO USED MATERIAL SAFE'S TANK
LEFT
RIGHT
DETAIL A
(OLD ORIENTATION)
ASSY. No. 5233 (CONSISTS OF - 5228, 5229, 5230, 5231, & OF 5232)
PARTS ARE THE SAME FOR NEW ORIENTATION.
NOTES:
1) PART NO.'S 5223, 5226, 5229, 5232 AND 5295 REPRESENT ONLY ONE PIECE EACH. ORDER PROPER QUANTITIES TO REPLACE PIECES WHICH ARE SEVERELY DAMAGED OR MISSING.
2) THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO SAFETY-KLEEN CORP.. ANY REPRODUCTION DISCLOSURE OR USE OF THIS DRAWING IS EXPRESSLY PROHIBITED EXCEPT BY SAFETY-KLEEN OR AS SAFETY-KLEEN MAY AGREE IN WRITING.
SHT 1 OF 6 E10357
SHT 2 OF 6 E10358
SHT 3 OF 6 E10359
SHT 4 OF 6 D10354
SHT 5 OF 6 D10343
SHT 6 OF 6 D10450
ADDED 2½" HALF COUPLING
ADDED SHT. CLARIFICATION FOR PART #'S 5232 & 5296; ADDED NOTE; ADDED BOLTS FOR PART DETAIL
ADDED CLARIFICATION INFORMATION & OVERALL WIDTH DIM.
ADDED HEAT DEFLECTOR & S-K PART # 5257
ADDED S-K PART # 5234 (OBSOLETE) PARTS; CHANGED
safety-kleen corp.
DUMPSTER FINAL ASSY. DETAILS (S-K# 5217) SHT. 6 OF 6
1½" = 1'-0"
10-5-81
RD
ADDED S-K PART # 5
ADDED ASSY. # 5233 & DESCRIPTION
SERVICE CENTER CONSTRUCTION
D10450

PLATE A-6

Safety-Kleen

July 19, 1989
WOH 89-149

Mr. W. R. Vines
TERA, INC.
PO Box 740038
Houston, TX 77274

Re: Standard Dumpster Design and Performance

Dear Wendell:

This letter confirms our several telephone conversations on the design and performance history of standard dumpsters used at Safety-Kleen branches. Fabrication and assembly drawings have been furnished to illustrate the configuration of the dumpsters.

The dumpster design was originally adapted in the mid-1970's by a Safety-Kleen engineer from similar garbage dumpsters that had been successfully employed in this service for several years. The design adaptation was primarily empirical since there were no codes or recognized procedures for wall or support design.

The standard dumpsters have performed satisfactorily over a period of more than ten years. Approximately 309 dumpsters are currently in service in the U.S. Minor modifications have been made in the design to enhance operational convenience, but no change in the basic design parameters have been required. The primary causes of problems or occasional minor leaks in dumpsters have been:

1. Accidental damage from vehicle impact.

2. Weld defects (pinhole leaks).

I am not aware of any instance of failure or inadequate structural performance of a dumpster in normal operations, or from overfilling with liquid.

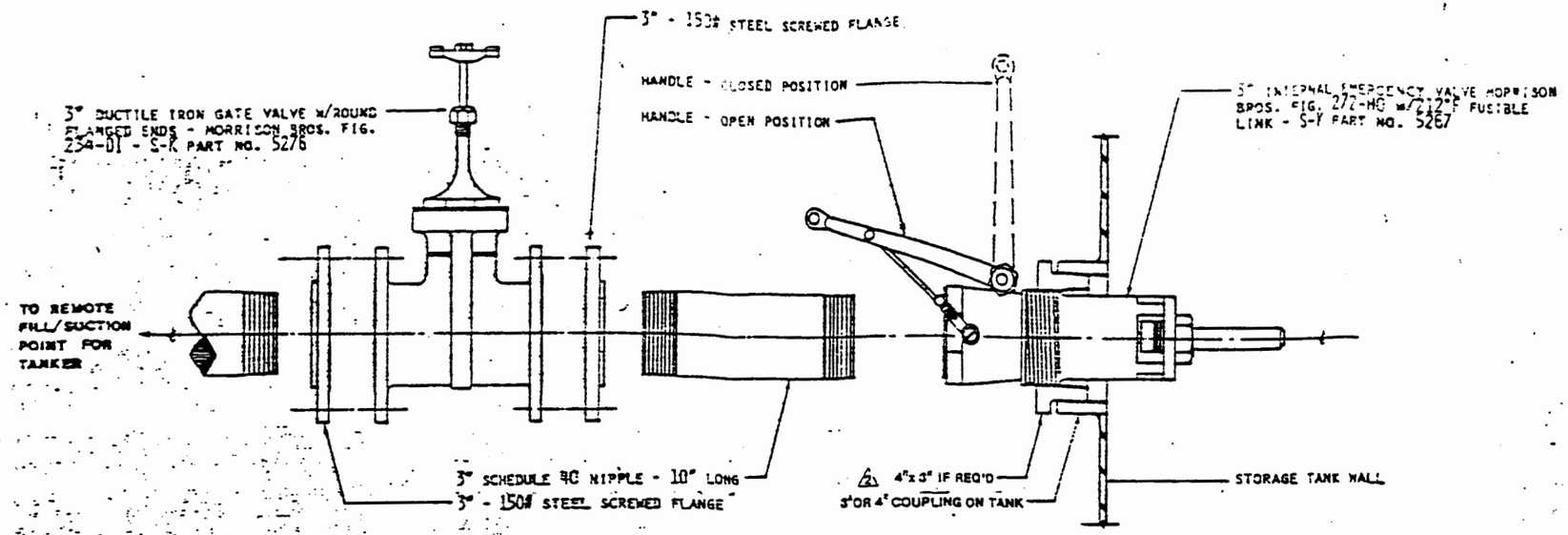
Please contact me if you have any questions.

Very truly yours,

WILLIAM O. HEYN, P.E.
Illinois Registration No. 062-033293
Manager of Engineering
Safety-Kleen Corp.

WOH/vsb

777 BIG TIMBER ROAD ELGIN, ILLINOIS 60123 PHONE 312/697-8460 TELEX 910 251 4473



— STANDARD INSTALLATION FOR PIPING OF ALL STORAGE TANKS —

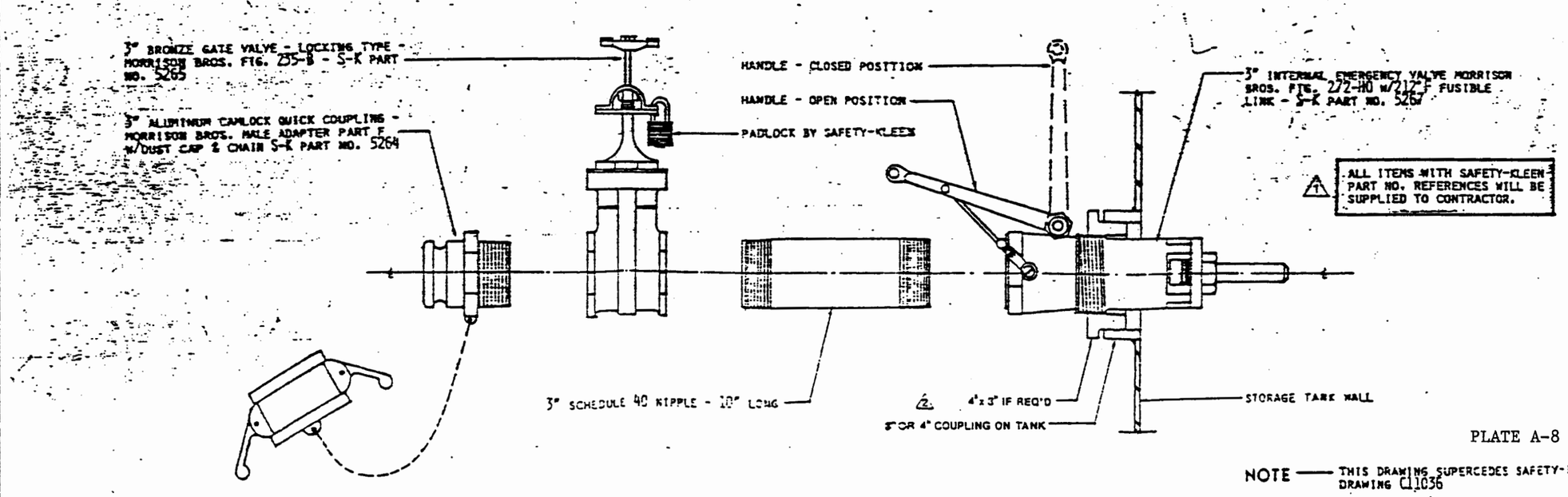


PLATE A-8

NOTE —— THIS DRAWING SUPERCEDES SAFETY-KLEEN DRAWING C11036

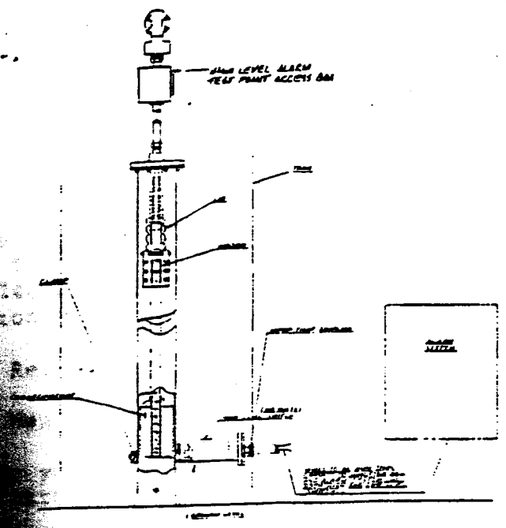
— ADDITIONAL INSTALLATION FOR PIPING OF NEW TANKS FOR STORAGE OF USED SOLVENT —
(FOR LOCATIONS PRONE TO FREEZING ONLY - SEE SAFETY KLEEN DRAWING D11124 ——)

REV	DESCRIPTION	BY	
2	ADDED CLARIFICATION	RD	3/24/86
1	ADDED NOTE	WJ	10/23/84

safety-kleen corp.

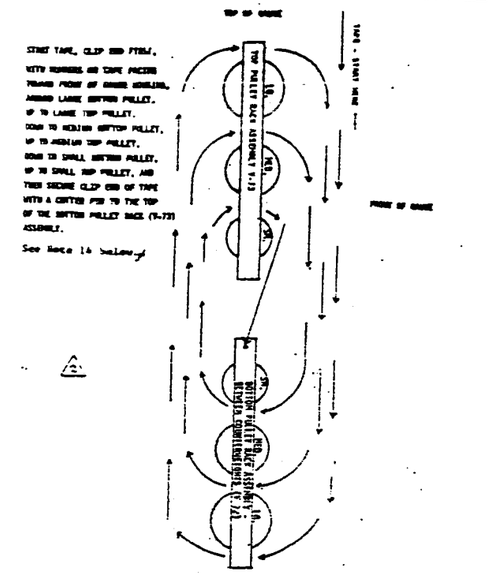
EMERGENCY & GATE VALVE INSTALLATION DETAILS —
FOR: SERVICE CENTER BRANCH CONSTRUCTION & OR IMPROVEMENTS

SCALE: NO SCALE
DRAWN: WLJ
DATE: 12-5-83
C11302



MODEL 7-S OR 9-S GAUGES

HIGH LEVEL ALARM INSTALLATION

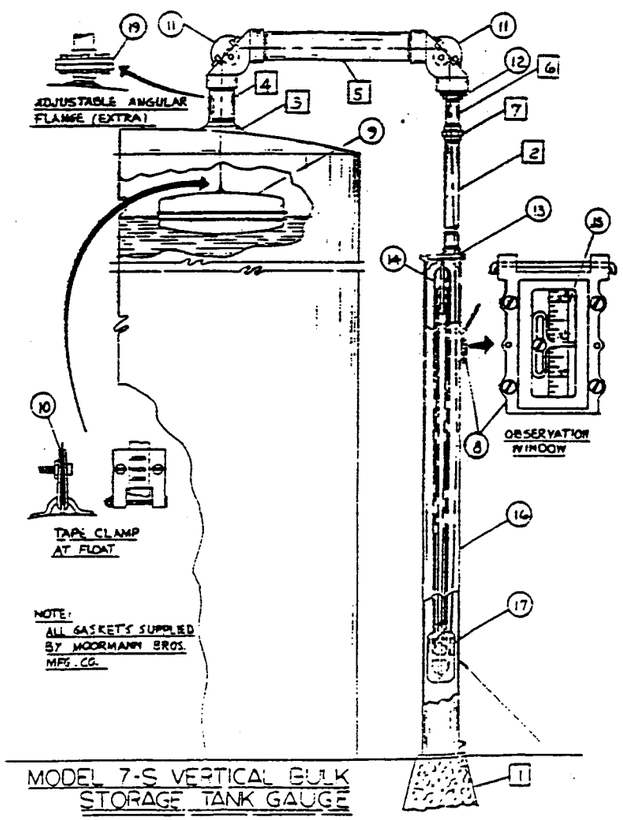


ENLARGED DETAIL SHOWING HOW TAPE IS WOUND ON PULLEY RACK ASSEMBLIES OF MOORMANN MODEL #7-S.
CUT OFF EXCESS TAPE AT FLOAT.

MATERIAL LIST
Model 7-S

For All Vertical Tanks Up To & Including 25'

	Part No.	Quantity per Unit
	A-34—A-38	1
	V-75,	1
Screws	V-93	1
	A-30, A-33	2
		1
Arm & Bolts	V-71	1
	V-73	2
Pulley Tape	V-49	1
	V-77	1
	V-72	2
		1
Observation Window	A-34, A-38	1
Gasket	V-81, V-82	1
	V-83	2
	V-84	1
	V-86	1
	V-94	1
	V-96	5



MODEL 7-S VERTICAL BULK STORAGE TANK GAUGE

INSTALLATION INSTRUCTIONS - MODEL 7-S

1. Locate gauge position on ground — mark top edge of tank directly above ground location.
2. Measure, cut and thread 2" pipe for marked on print.
3. Use pipe dope on all connections.
4. Assemble both A-30 elbows and 2" pipe as shown on print.
5. Screw (2) elbow A-30 onto 2" pipe with reducing bushing, close nipple and union as shown on print; other A-30 elbow onto 2" nipple in tank close union other end of 2" pipe into tank elbow, make straight with tank mounting.
6. Level 2" pipe, use necessary wood blocks or adjustment flange, if necessary.
7. Set gauge housing with eccentric cap assembled on ground directly below overhanging elbow.
8. Measure for 1" pipe fastening bushing in elbow to eccentric cap V-71 on gauge housing; allow for threads, cut and thread 1" pipe.
9. Screw 1" pipe into elbow, then remove V-71 eccentric cap from housing and put on 1" pipe. CAUTION — Be sure eccentric cap is straight and 1" nipple is furthest away from tank.
10. Fasten pulley rack with large pulley up to eccentric cap using stainless steel pins.
11. Assemble other pulley rack in counterweights with large pulley down.
12. Place counterweight on ground directly beneath eccentric cap pulley rack.
13. Remove A-33 cross from both elbows.
14. Thread tape from tank elbow with numbers up and clip ends first through 2" pipe and over elbow pulleys down through 1" pipe and out eccentric cap, straight down and around bottom pulley in C/W and up and over top pulley in eccentric cap, down to medium pulley up and over medium pulley, down and around small pulley on C/W and up and around small pulley on eccentric cap, down and fasten to leg on counterweight pulley rack—use stainless steel pin. CAUTION—Do not thread tape over or under cross bars in pulley rack. Use caution—do not kink or bend tape.
15. Fasten tape to float with tape clamp (as per print) CAUTION — Do not fasten tape clamp too tight as this may damage tape.
16. Place eccentric cap gasket on housing top and insert counterweight assembly into housing. CAUTION — Do not allow C/W to drop or kink as this may cause damage to bearings, also be sure the tape is in groove of sections and not on the edge.
17. Fasten housing to eccentric cap with observation window directly below 1" pipe.
18. Place outside strand of tape over tape guide in observation window. CAUTION — Do not bend or kink tape, and put ONLY ONE (1) strand of tape over the tape guide.
19. If tank is empty adjust tape reading at 1-3/8" (float draft) if it is partially full set reading exactly with stick, make exact tape reading adjustments with the float by clipping tape through tape clamp. Minor adjustments (within 1" mark) with observation finger.
20. In setting the reading on the gauge, ½", ¼" or even 1/8" is not close enough, be particular, set gauge to the exact amount of liquid in tank.
21. CAUTION — Let float down in tank easily. Do not let it drop.
22. Assemble observation frame and lid A-34—A-38 piece on housing, tighten for vapor-proofing.
23. Fix base for housing either, concrete, wood post, or steel plate welded to tank. CAUTION — Do not weld gauge housing to tank.
25. In most climates, condensation forms inside the tank and gauge. A drain plug has been provided for draining at the bottom of housing. In most climates this is necessary 2 times a year (spring & fall). However, in extreme cases draining is required more often.

GENERAL NOTES

1. TANK GAUGE ASSEMBLY SUPPLIED BY SAFETY-KLEEN CORP.
2. SEE INDIVIDUAL SERVICE CENTER SITE PLANS FOR LOCATION OF THE INSTALLATION.
3. GAUGE MUST BE ORDERED WITH THE PERFORATED TAPE FOR FUTURE REMOTE READ-OUT SYSTEM.
4. HIGH/LOW LEVEL ALARM SWITCH INFORMATION, MATERIAL LIST & INSTALLATION INSTRUCTIONS INCORPORATED ONTO DRAWING.
5. IF REQUIRED, ADDITIONAL VERBAL INSTALLATION INSTRUCTIONS CAN BE OBTAINED BY CALLING MOORMAN BROS. MFG. CO., RUSHVILLE, INDIANA - (317) 932-3590 - ASK FOR: BOB GAINES OR JIM RAVENCRAFT

PLATE A-9

REV	DESCRIPTION	BY	DATE
4	ADDED SAFETY-KLEEN PART #'S		12-5-88
3	ADDED ADDITIONAL HIGH LEVEL ALARM INFO.		1-4
2	ADDED TAPE WINDING INFO ABOVE	WLJ	10-2-84
1	ADDED NOTE 5	WLJ	12-13-84

safety-kleen corp.

MOORMANN BROS. TANK GAUGE INSTALLATION

NONE

For Service Center Branch Improvement Also Construction

A10243

Southwest Industrial Constructors Inc.

121 Exposition St.
Denton, TX 76205
(817) 566-1899

July 31, 1989

Wendell Vines
Tera Testing
POB 740038
Houston, Texas 77274

Re: Coating of Dike areas and pipe information

Dear Wendell:

As per your request regarding coating of dike areas, and pipe information:

1. Dike is abrasive blasted with medium to heavy grade silica sand; grade used depends upon existing coating.

2. If concrete has any significant honeycombed areas, they are troweled out and filled with Carboline 163-2 epoxy filler.

3. Any cracks in concrete are ground out 1/4" deep, beveled on 45 degree angle and filled with Sika Flex 1-A filler caulk.

4. A coating of Dupont 25-P epoxy shale gray is applied at approximately 5 mills D.F.T.

5. After sufficient drying time, a top coat of Dupont Imron shale gray is applied at approximately 2 mills D.F.T.

6. Any pipe or pipe fittings used are A-105 carbon steel.

7. Welding electrodes used are E-6010 and E-7018 Lincoln.

If you should have any additional questions, please do not hesitate to contact me.

Sincerely,

Willie Sellers

APPENDIX B

Design Review

Title	Page No.
Containment Capacity Calculations	B- 1
Foundation Calculations	B- 3
Containment Wall Calculations	B- 4
Tank Venting Calculations	B- 5
Earthquake Calculations	B- 6
Wind Load Calculations	B- 7
Piping System Review	B- 8
NFPA-30 Compliance Checklist - Tank	B-13
NFPA-30 Compliance Checklist - Piping	B-15

SUBJECT: SAFETY-KLEEN CORP. FARMINGTON BRANCH
BY: JWC DATE: 7/7/90
TERA, inc.
JOB NO.: 90-150
FILE:
SHEET: 2 OF: 2

DUMPSTER CONTAINMENT CAPACITY REF. PLATES A-3 & D-3

GROSS VOL. = (17'-6 - 1'-4)(11'-10 - 1'-4)(7/12) = 99 ft³

(1) DUMPSTER SITS HIGHER THAN CURB ON 3 CMU'S.

VOL. 3 CMU'S TO CURB HEIGHT = (8-1)(8)(16)(3)/1728
= 2 ft²

(2) VOL. PUMP, PIPES, GRATING SUPPORTS, MISC.

ASSUME 2% GROSS = 2 ft²

TOTAL (1) + (2) = 4 ft³

VOL. FOR CONTAINMENT OF USED SOLVENT = 95 ft³

VOL. DUMPSTER = 375 gal, 50 ft³ (SEE PLATE A-6)

∴ DUMPSTER CONTAINMENT VOLUME IS ADEQUATE
NO RAINFALL ALLOWANCE REQ'D.

NOTE: THIS ANALYSIS DOES NOT CONSIDER VOLUME OF THE SUMP WHICH ADDS $\frac{\pi}{4}(2)^2(2) \cong 6$ ft³ OF CONTAINMENT CAPACITY

SUBJECT: SAFETY-KLEEN CORP. FARMINGTON BRANCH
BY: J.W.G. DATE: 1/8/90
TERA, inc.
JOB NO.: 90-150
FILE:
SHEET: 2 OF: 2

CHECK SOIL PRESSURE UNDER CONTAINMENT SLAB

REF.: "SUBGRADES AND SUBBASES FOR CONCRETE PAVEMENT", PUBLICATION NO. IS029.02P, 1986, PORTLAND CEMENT ASSOCIATION

THE REF. SHOWS THAT FOR THE COMPACT CONFIGURATION OF TANKS AND CONTAINMENT VAULT SOIL PRESSURE WITH MAX. TANK LOADS IS NEARLY UNIFORM.

(1) WT. 2 TANKS & CONTENTS

$2 \times 86{,}760 = 173{,}520^{\#}$ (SEE PAGE B-3A)

(2) WT. CONTAINMENT SLAB

$(38'\text{-}2)(23'\text{-}4)(8''/12)(150^{\#}/ft^3) = 89{,}050^{\#}$

USE 8" SLAB TO ALLOW FOR WT. OF PERIMETER FOOTING

(3) WT. CONTAINMENT WALLS

UNIT WT. OF CMU'S $= \dfrac{38^{\#}/CMU}{\dfrac{(8\times8\times16)}{1728}\,ft^3/CMU} = 64^{\#}/ft^3$

$(2)(38'\text{-}2 + 23'\text{-}4)(8''/12)(3'\text{-}0)(64) = 15{,}750^{\#}$

TOTAL (1)+(2)+(3) = $278{,}320^{\#}$

SOIL PRESSURE UNDER SLAB $\cong (278{,}320)/(38.167 \times 23.33)$

$\cong$ 313 psf O.K.

SUBJECT: SAFETY-KLEEN CORP. FARMINGTON BRANCH
BY: J.W.C. DATE: 7/7/90
TERA, inc.
JOB NO.: 90-150
FILE:
SHEET: 1 OF: 6

TANK VENTING CALCULATIONS EMERGENCY ONLY.

NORMAL VENTING BY MORRISON BROS. NO. 548 2"ϕ KNOWN TO BE SATISFACTORY BY PROVEN PERFORMANCE ON 12,000 GAL S-K TANKS.

FROM TABLE 2 OF API 2000:

WETTED AREA = $\pi(12)(15) = 565\ ft^2$

EMERG'Y. VENT'G. REQ'D. = 354,000 + (.65)(38,000)
= 378,700 SCFH

EMERGENCY VENTING AVAILABLE:

FROM NORMAL VENT (SEE PAGE B-5C) 20,200 SCFM

FROM SENTINEL S-22 HATCH/VENT (SEE PAGES B-5D,E) 367,000

TOTAL = 387,200 SCFM

> 378,700 REQ'D.

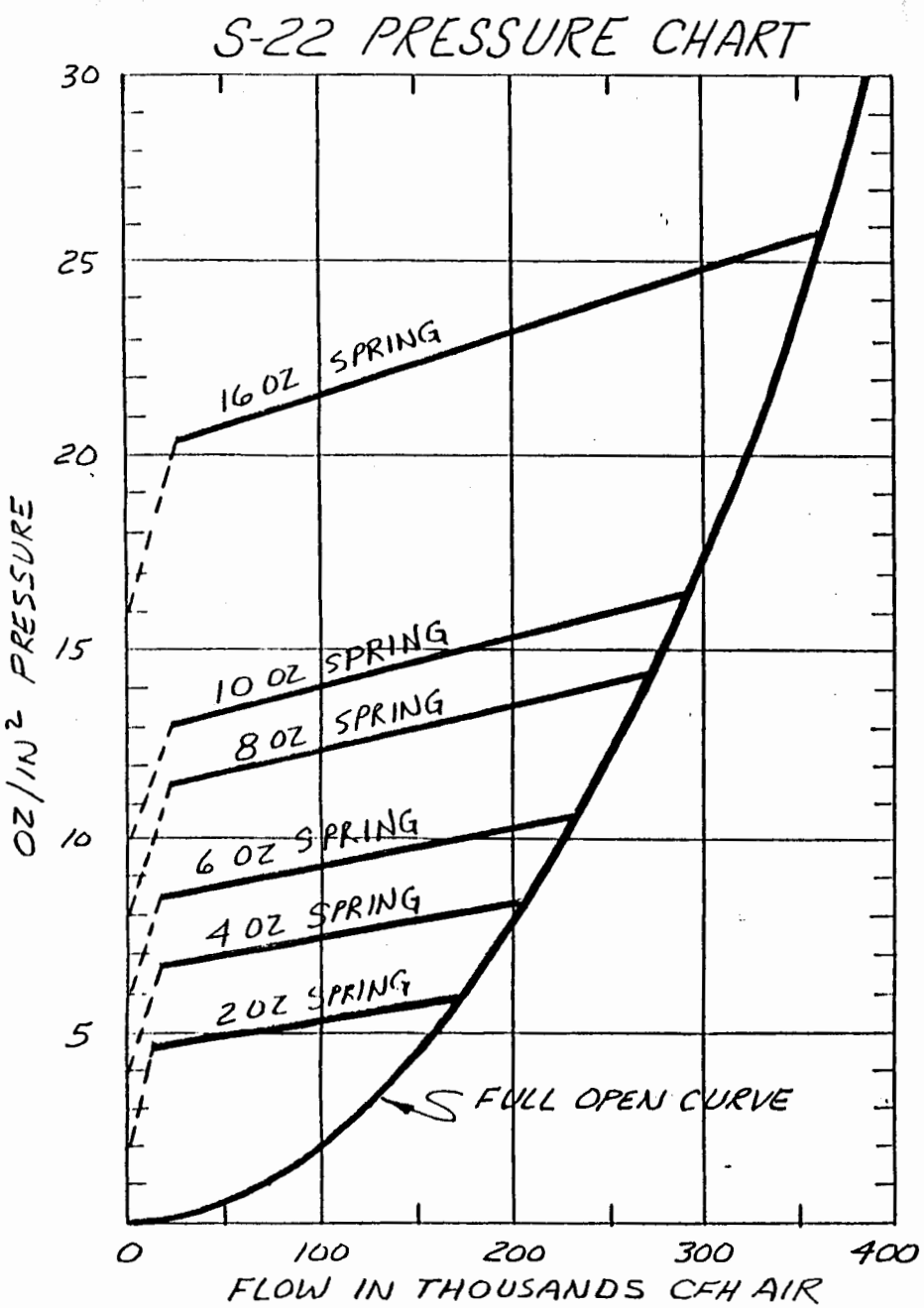
O.K.

MAX. TANK PRESS. = 26 oz/in² FOR EMERGENCY VENTING
≅ 24 oz/in² (1½ psig) TEST PRESSURE
O.K.

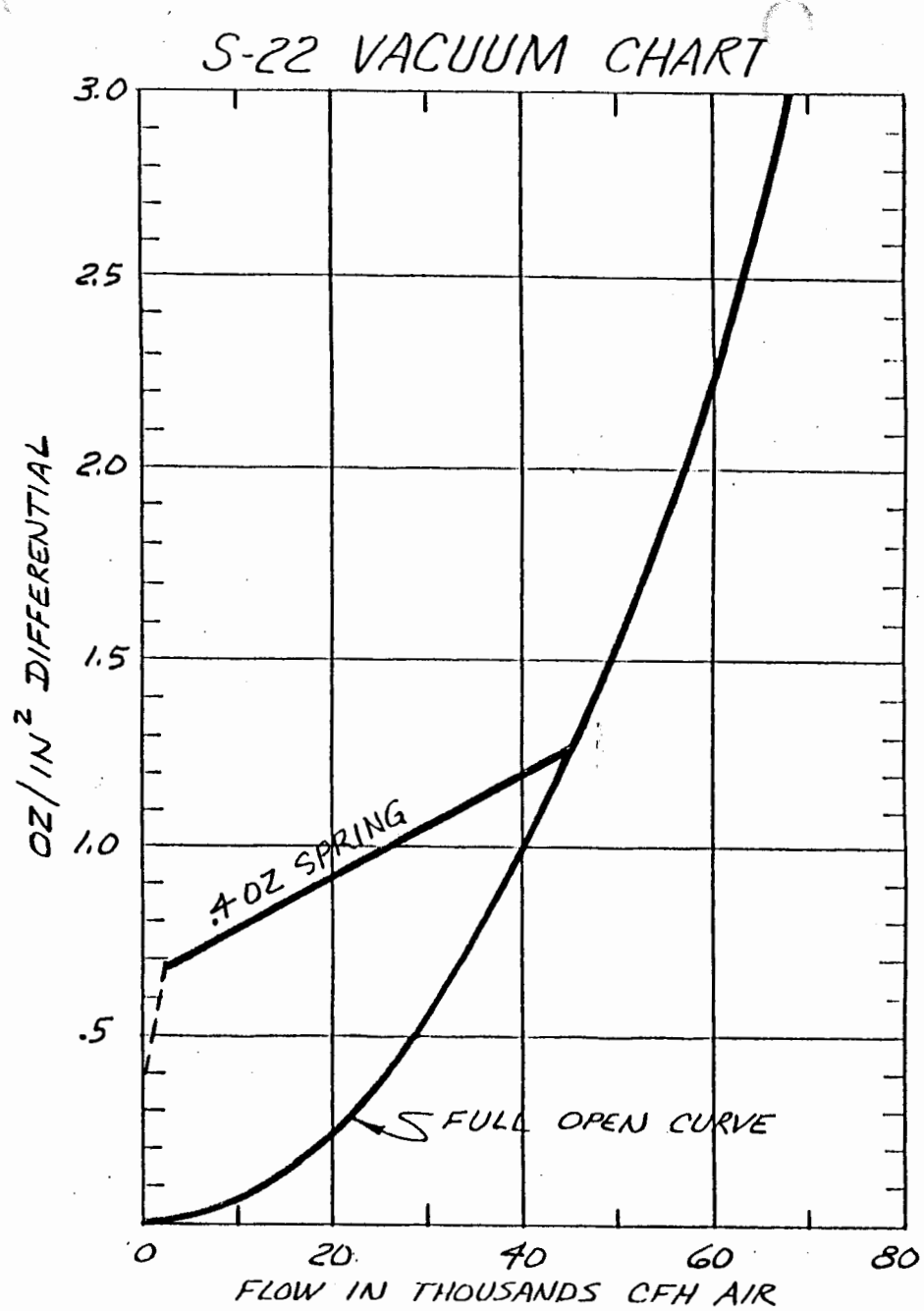
Vent Capacity at 2.5 PSI Standard Air (Except Fig. 749)

SIZE	FIG NO	DESCRIPTION	PRES oz/sq in	CAPACITY CFH	DATA SOURCE
2"	148ALT	Pressure Vacuum Vent	8	14,200	Tested at Iowa State Univ by P. Kavanagh, 1960
2"	148ALT	Pressure Vacuum Vent	16	10,500	Tested at Iowa State Univ by P. Kavanagh, 1960
2"	351S	Flame Arrester		22,000	Tested at Ohio State Univ by O.E. Buxton Jr, 1967
2"	351S/548-748	Flame Arrester/Vent	2	19,500	Approx. Calculated C.F.H.
2"	351S/548-748	Flame Arrester/Vent	4	19,500	Approx. Calculated C.F.H.
2"	351S/548-748	Flame Arrester/Vent	6	18,500	Approx. Calculated C.F.H.
2"	351S/548-748	Flame Arrester/Vent	8	18,500	Approx. Calculated C.F.H.
2"	351S/548-748	Flame Arrester/Vent	12	17,500	Approx. Calculated C.F.H.
2"	351S/548-748	Flame Arrester/Vent	16	17,000	Approx. Calculated C.F.H.
2"	354	Updraft Vent		27,650	Tested at Univ Wisconsin Plattville by L. Lee, 1988
2"	548 - 748	Pressure Vacuum Vent	2	20,200	Based on ISU Test of 2" 548 - 3oz by Kavanagh, 1960
2"	548 - 748	Pressure Vacuum Vent	4	20,200	Based on ISU Test of 2" 548 - 8oz by Kavanagh, 1960
2"	548 - 748	Pressure Vacuum Vent	6	20,200	Based on ISU Test of 2" 548 - 8oz by Kavanagh, 1960
2"	548 - 748	Pressure Vacuum Vent	8	20,200	Tested at Iowa State Univ by P. Kavanagh, 1960
2"	548 - 748	Pressure Vacuum Vent	12	18,600	Approx. Calculated C.F.H.
2"	548 - 748	Pressure Vacuum Vent	16	18,000	Tested at Iowa State Univ by P. Kavanagh, 1960
2"	749	Pressure Vacuum Vent	8	6,200	Tested at Univ Wisconsin Plattville by L. Lee, 1988
2"	749	Pressure Vacuum Vent	12	7,500	Tested at Univ Wisconsin Plattville by L. Lee, 1988
3"	355	Vapor Diffusing Vent		60,000	Tested at Iowa State Univ by P. Kavanagh, 1960
3"	548	Pressure Vacuum Vent	2	38,800	Based on ISU Test of 3" 548 - 8oz by Kavanagh, 1960
3"	548	Pressure Vacuum Vent	4	38,800	Based on ISU Test of 3" 548 - 8oz by Kavanagh, 1960
3"	548	Pressure Vacuum Vent	6	38,800	Based on ISU Test of 3" 548 - 8oz by Kavanagh, 1960
3"	548	Pressure Vacuum Vent	8	38,800	Tested at Iowa State Univ by P. Kavanagh, 1960
3"	548	Pressure Vacuum Vent	12	37,000	Approx. Calculated C.F.H.
3"	548	Pressure Vacuum Vent	16	36,000	Approx. Calculated C.F.H.
4"	244	Emergency Vent	8	74,700	Approx. Calculated C.F.H.
6"	143	Pressure Vacuum Vent	8	194,000	Based on OSU Test of 6" 143 - 16 oz by Buxton, 1967
6"	143	Pressure Vacuum Vent	10	194,000	Based on OSU Test of 6" 143 - 16 oz by Buxton, 1967
6"	143	Pressure Vacuum Vent	16	194,000	Tested at Ohio State Univ by O.E. Buxton Jr, 1967
6"	244	Emergency Vent	8	194,000	Based on OSU Test of 6" 143 - 16 oz by Buxton, 1967
6"	244	Emergency Vent	10	194,000	Based on OSU Test of 6" 143 - 16 oz by Buxton, 1967
6"	244	Emergency Vent	16	194,000	Based on OSU Test of 6" 143 - 16 oz by Buxton, 1967
8"	143	Pressure Vacuum Vent	8	465,000	Based on OSU Test of 8" 244F - 16 oz by Buxton, 1967
8"	143	Pressure Vacuum Vent	16	465,000	Based on OSU Test of 8" 244F - 16 oz by Buxton, 1967
8"	143A	Fldg Pressure Vacuum Vent	8	465,000	Based on OSU Test of 8" 244F - 16 oz by Buxton, 1967
8"	143A	Fldg Pressure Vacuum Vent	16	465,000	Based on OSU Test of 8" 244F - 16 oz by Buxton, 1967
8"	244	Emergency Vent	8	465,000	Based on OSU Test of 8" 244F - 16 oz by Buxton, 1967
8"	244	Emergency Vent	16	465,000	Tested at Ohio State Univ by O.E. Buxton Jr, 1967
8"	244F	Flgd Emergency Vent	8	465,000	Based on OSU Test of 8" 244F - 16 oz by Buxton, 1967
8"	244F	Flgd Emergency Vent	16	465,000	Tested at Ohio State Univ by O.E. Buxton Jr, 1967
10"	143A	Fldg Pressure Vacuum Vent	3	906,000	Based on OSU Test of 10" 244F - 2.5 oz by Buxton, 1967
10"	143A	Fldg Pressure Vacuum Vent	8	576,000	Approx. Calculated C.F.H.
10"	143A	Fldg Pressure Vacuum Vent	16	546,000	Based on OSU Test of 10" 244F - 16 oz by Buxton, 1967
10"	244F	Flgd Emergency Vent	3	906,000	Tested at Ohio State Univ by O.E. Buxton Jr, 1967
10"	244F	Flgd Emergency Vent	8	576,000	Approx. Calculated C.F.H.
10"	244F	Flgd Emergency Vent	16	546,000	Tested at Ohio State Univ by O.E. Buxton Jr, 1967

Source for Chart: Morrison Bros Co 1989



S-22 HATCH PRESSURE FLOW CHART
SENTINEL MFG



S-22 HATCH VACUUM FLOW CHART
SENTINEL MFG

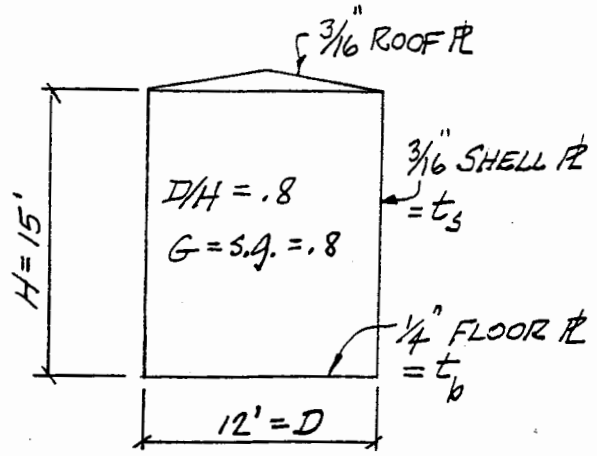
NOTE: CFH @ 60°F & 14.7 PSIA

GBC 11-15-89

SUBJECT: SAFETY-KLEEN CORP. FARMINGTON BRANCH
BY: J.W.C. DATE: 7/7/90
TERA, inc.
JOB NO.: 90-150
FILE:
SHEET: 1 OF: 1

CHECK ZONE 2 EQ RESPONSE OF TANK

REF.: 1. PLATES D-1 & D-4, TANK DETAILS
2. API 650, APPENDIX E, SEISMIC DESIGN



$X_1/H = .42$ @ $D/H = .8$

$X_1 = 6.3'$

$X_2/H = .75$ @ $D/H = .8$

$X_2 = 11.3'$

$X_s = \frac{1}{2}H = 7.5'$

$X_r = H = 15.0'$

OVERTURNING MOMENT (§E.3.1)

$M = ZI(C_1 W_s X_s + C_1 W_r X_r + C_1 W_1 X_1 + C_2 W_2 X_2)$

$Z = .375$ (ZONE 2, TABLE E-1)

$I = 1.0$

$C_1 = .24$ $\quad T = kD^{1/2}$ $\quad k = .6$ @ $D/H = .8$

$= (.8)(12)^{1/2}$

$= 2.77$ sec

$C_2 = \frac{.35}{T} = .16$ $\quad S = 1.5$, SOIL UNKNOWN

$W_s = \pi(12)(.188/12)(15)(490)(1.05) = 4{,}560^{\#}$

$W_r = \frac{\pi}{4}(12)^2(.188/12)(490)(1.05) = 910^{\#}$

FITTINGS FACTOR

$W_T = \frac{\pi}{4}(12)^2(15)(62.4 \times .8) = 84{,}700^{\#}$

$W_1/W_T = .85$ @ $D/H = .8$; $W_1 = 72{,}000^{\#}$

$W_2/W_T = .20$ @ $D/H = .8$; $W_2 = 16{,}900^{\#}$

$M = (.375)(1.0)[.24(7.5)(4{,}560) + .24(15.0)(910) + .24(6.3)(84{,}700) + .16(11.3)(16{,}900)]$

$= \underline{64'^k}$

RESISTANCE TO OVERTURNING (§E.4)

$w_L = 7.9 t_b \sqrt{F_{by} GH} = 1{,}185$ #/ft CIRCUM.

$1.25 GHD = 180$ #/ft CIRCUM. USE

$w_t = (4{,}560 + 910)/\pi(12)$

$= 145$ #/ft CIRCUM

$M/[D^2(w_t + w_L)] = 1.37 < 1.57$

∴ TANK IS STABLE W/O ANCHORAGE

$\frac{b + w_L}{w_t + w_L} = 4.5$ (FIG. E-5)

$b = 1{,}640$ #/ft CIRCUM.

$b/12t_s = 730$ psi SHELL COMP., O.K.

PIPING SYSTEM REVIEW

Safety-Kleen 105 Solvent (clean and used) is a Class II combustible liquid as defined by NFPA 30 "Flammable and Combustible Liquids Code". NFPA 30 is therefore an appropriate and applicable standard for the design of piping systems which handle those liquids.

NFPA 30 paragraph 3-2.1 generally requires that pipe, valve, fitting, and other pressure-containing components meet the material, pressure, and temperature limitations of ANSI B31.3 "Chemical Plant and Petroleum Refinery Piping" or ANSI B31.4 "Liquid Petroleum Transportation Piping Systems".

System Design Pressure and Temperature

The maximum clean solvent system operating pressure would occur downstream of the pump with the pump operating shut in with the solvent tank full. From ITT Marlow pump data the maximum differential head of the 20 EVP and 30 EV-A series pumps used by Safety-Kleen is less than 120 feet. Maximum suction head with the tank full will be less than 30 feet. Maximum clean solvent system operating pressure is therefore 150 ft or 55 psig (at .85 SG).

ITT Marlow pump data for the 1-1/2 HR49 series pumps used for the used solvent systems shows a maximum differential head at shut off of less than 60 feet. Maximum suction head is less than 5 feet for the used solvent system. Maximum used solvent system pressure is 65 feet or 24 psig (at .85 SG).

The system operates at ambient air temperatures. This falls under the ANSI materials specification temperature range of -20 to 200°F.

Pipe Size (Continued)	Schedule	Nominal Wall	Minimum Wall	t_{100} (A120)
1-1/2	40	.145	.127	.010
2	40	.154	.135	.012
2-1/2	40	.203	.178	.015
3	40	.216	.189	.018
4	40	.237	.207	.023

In the chart above "Minimum Wall" is the nominal pipe wall thickness less the 12.5 percent allowable manufacturing tolerance. In all cases Schedule 40 or 80 pipe exceeds the wall thickness required by B31.3 for a system design pressure of 100 psig, shown as t_{100} above for ASTM A120 pipe.

ANSI B31.3 paragraph 314.2.1 requires that the wall thickness of threaded pipe meet ANSI B36.10 specifications for Schedule 80 in sizes 1-1/2" and smaller and Schedule 40 for sizes 2" and larger.

The rubber hose used to connect the dumpsters to the used solvent pump suction piping is compatible with the material handles and suitable for the pressure level of the service. The hose joint system used is mechanical and does not rely on the resiliency or friction characteristics of the hose material.

Valves

Morrison Brothers rate the valve types used by Safety-Kleen at a normal pressure limit of 125 psi and a cold non-shock limit of 200 psi. This exceeds the system design and operating pressures. The Morrison Brothers valves appear to meet ANSI B31.3 design requirements for the service. Other 125 lb. or 150 lb. class valves meeting the ANSI, API, AWWA, OR MSS specifications listed in ANSI B31.3 would also be acceptable. Non-listed valves would be acceptable if they meet B31.3 criteria for the service.

Tank Connections

NFPA 30 requires that each connection to an aboveground tank through which liquid can normally flow be provided with an internal or external valve located as close as practical to the shell of the tank. External valves must be of steel or nodular iron. Internal valves (as used by Safety-Kleen) may be constructed of other materials. Other tank connections below the liquid level through which liquid does not normally flow must be provided with a liquid-tight closure.

Tank Fill and Emptying Connections

NFPA 30 lists several requirements for tank fill and emptying connections. Normal Safety-Kleen design and installation practice is in conformance with these requirements.

Testing

NFPA 30 requires that before being placed in service all piping must be hydrostatically tested to 150 percent of the maximum anticipated pressure of the system or pneumatically tested to 110 percent of the maximum anticipated pressure with a 5 psig minimum. Test duration is required to be sufficient to visually inspect all joints and connections, with a 10 minute minimum. ANSI B31.3 specifies a 25 psi preliminary check for pneumatic tests as a safety precaution.

Summary

Safety-Kleen solvent piping systems which comply with the items on the attached checklist will be in compliance with the applicable requirements of NFPA 30-1987.

TANKS

NFPA 30 - 1987 Compliance Checklist

for Safety-Kleen Corp. Aboveground Tank Systems
(Continued)

Branch Location: Farmington, NM Review By: J.W. Cox Date: 7/6/90

Yes 6. Tanks are provided with a normal vent of at least 2-inch nominal diameter.

No 7. Tanks are provided with emergency venting provisions in the form of Sentinel model S-22 covered hatch

Yes 8. Tank openings comply with Items 8 and 9 of TERA Piping Checklist requirements.

Yes 9. Tank fill and emptying connections comply with Items 11-15 of TERA Piping Checklist items.

Yes 10. Tank foundation has been reviewed for adequacy to support anticipated loads.

N/A 11. Steel tank supports or skirts over 12" high are provided with insulation to provide a fire resistance rating of 2 hours or more.

Yes 12. At least the top 30% of the tank shells are above the anticipated flood level, a water supply is available to fill tanks in case of flood, and tanks are anchored to prevent floating.

Yes 13. Tanks are shop tested in accordance with API 12F. (API nameplate on tank is acceptable proof of this test.)

UNK 14. Tanks and connections are tightness tested at site at operating pressure using air or water prior to being placed in service.

No 15. Exceptions to the above items have been reviewed and found to be in compliance with NFPA 30 and/or UL 142 requirements.

Safety-Kleen aboveground tanks in compliance with the above items will meet the requirements of NFPA 30 - 1987. Systems should also be checked for compliance with local fire code requirements, which may be more stringent than those of NFPA 30.

PIPING, VALVES, AND FITTINGS

NFPA 30-1987 Compliance Checklist

for Safety-Kleen Corp. Aboveground Tank Systems

(Continued)

Branch Location: Farmington, NM Review By: J.W. Cox Date: 7/6/90

Tank fill and emptying connections (ie. tank truck connections) are:

Yes 11. outside of buildings in a location free of ignition sources;

Yes 12. not less than five feet from any building opening;

Yes 13. furnished with provisions for liquid-tight closure when not in use (ie. valve and hose connection cap);

Yes 14. properly identified by color coding;

Yes 15. provided with check valves.

UNK 16. Prior to being placed in service all piping will be hydrostatically tested at 115 psig or pneumatically tested at 85 psig for a minimum of 20 minutes. Pneumatic tests shall include a preliminary check at not more than 25 psig. All piping joints and components shall be examined for leakage during the test.

None 17. Exceptions to the above items have been reviewed and found to be in compliance with NFPA 30 and/or ANSI B31.3 specifications.

APPENDIX C

Description of Waste

Title	Page No.
Characteristics of Waste	C-1
Composition of Waste	C-4
Material Safety Data Sheet	C-6

total volume of the recovered solvent. The flash point of the clean solvent was 102°F (or greater) as indicated by the Setaflash method. A Department of Labor Material Safety Data Sheet for this solvent is attached to further illustrate other characteristics of the clean solvent.

The used mineral spirits solvent consists primarily of mineral spirits solvent plus water, solid, oil and grease picked up in the various degreasing operations. Analyses of samples of the used mineral spirit solvent are shown on the attached summary under the "incoming" column. Typical ranges are from 60% to over 99% solvent; 0.1% to 8% oily bottoms; and 0.1% to 40% water. In many instances, no water is associated with the used solvent; however, at times the water content may range from a few percent to over 50%. The oily bottoms may range up to 15% in the used solvent. Chemically, the composition of the solvent fraction in the used mineral spirits solvent is essentially the same as the clean solvent. Average flash point of the used solvent is over 102°F.

Used Mineral Spirits Bottom Sludge

This is material settled from used mineral spirits in the used solvent tank. It contains basically soils, oil and grease, and some water picked up in the degreasing operations, together with a small amount of mineral spirits. Analyses have shown that the sludge is an ignitable waste and often is also considered toxic due to its lead and/or cadmium contents.

The sludge is removed from the tank about once a year and shipped to Hebron, Ohio for reclamation.

JUL 06 1990

DENTON RECYCLE CENTER

Incoming Mineral Spirits

1987 Period Date	ER & RC Sample No.	Gallons	Solv.	Water	Bot.	°F. FP	% Volume LAHC	MC	1,1,1	Tri.	Tol.	Perc.	MS
1													
1-22	0197	-	-	-	-	-	.141	-	.016	-	.074	-	99.769
3													
3-10	0650	-	-	-	-	-	.031	-	.011	-	.136	-	99.823
3-20	0705	-	-	-	-	-	.170	-	.012	.013	.073	-	99.731
4													
4-8	0888	-	-	-	-	-	.260	.008	.025	.028	.082	-	99.598
5													
5-6	1117	-	-	-	-	-	.497	.008	.025	.055	.089	-	99.326
5-8	1111	-	-	-	-	-	.307	.006	.026	.042	.068	-	99.552
5-15	1232	-	-	-	-	-	.268	.010	-	.013	.068	-	99.641
6													
6-9	1427	-	-	-	-	-	.329	-	.014	.019	.074	-	99.564
7													
6-26	1586	-	-	-	-	-	.103	-	-	-	.135	-	99.762
7-9	1677	-	-	-	-	-	.407	-	.012	.002	.051	.046	99.482
7-15	1818	-	-	-	-	-	.349	.001	.014	.002	.054	.055	99.525

ALBUQUERQUE 7-008-01 (90) (INCLUDING FARMINGTON)

Incoming Mineral Spirits

1987 Period Date	ER & RC Sample No.	Gallons	°F. FP	% Volume LAHC	MC	1,1,1	Tri.	Tol.	Perc.	MS

Solv. = solvent
Bot. = bottoms oil
FP = flash point
LAHC = light aromatic hydrocarbons
MC = methylene chloride
1,1,1 = 1,1,1-trichloroethane
Tri. = trichloroethylene
Perc. = per hloroethylene
MS = ml l spirits

MATERIAL SAFETY DATA SHEET

SAFETY-KLEEN CORP.
777 Big Timber Rd.
Elgin, IL 60123

safety-kleen corp.

IDENTITY (As Used on Label and List)	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
Safety-Kleen 105 Solvent-HS #6617	

Section I

Manufacturer's Name Safety-Kleen Corporation	Emergency Telephone Number 312/697-8460
Address (Number, Street, City, State, and ZIP Code) 777 Big Timber Road	Telephone Number for Information 312/697-8460
Elgin, Illinois 60123	Date Prepared 09/12/86 Revised 05/26/87, 09/29/87, 10/06/88, 10/20/88
	Signature of Preparer (optional)

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))		OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Mineral Spirits	CAS No. 8032-32-4	500 ppm	100 ppm	N/A	99.9+
Dye	N/A	Unknown	Unknown	unk.	0.003
Anti-Static Agent	N/A	Unknown	Unknown	100 est.	1 ppm

Section III—Physical/Chemical Characteristics

Boiling Point (°F)	310-400	Specific Gravity ($H_2O = 1$)	0.775-0.795
Vapor Pressure (mm Hg.) @ 68°F (20°C)	2	Melting Point	N/A
Vapor Density (AIR = 1)	4.9	Evaporation Rate (Toluene = 1)	0.2
Solubility in Water Negligible.		VOC	795g./L

Appearance and Odor
Clear green liquid with characteristic hydrocarbon odor.

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used) 105 °F TCC	Flammable Limits	LEL 0.7	UEL 6.0

Extinguishing Media
CO_2, foam, dry chemical, water (mist only)

Special Fire Fighting Procedures
None.

Unusual Fire and Explosion Hazards
None.

APPENDIX D

Inspection Records

TERA, INC.

TANK INSPECTION RECORD

		Sheet:	1 of 1
CLIENT:	Safety-Kleen Corporation	Job No.	90-150
PLANT LOCATION:	Farmington, New Mexico	Date:	6/13/90
TYPE INSPECTION:	Exterior	By:	J.W.C.
ITEM NO:	CODE: API 12F	YEAR BUILT:	1981

SERVICE: Store used mineral spirit solvent

CAPACITY: 12,000 gal TANK/DRUM TYPE: Cyl shell/flat bot/cone roof

	ROOF	SHELL	BOTTOM
MATLS:	Mild steel all		
ROOF CONDITION:	Satisfactory		
SHELL CONDITION:	Satisfactory		
BOTTOM CONDITION:	Satisfactory		
SUPPORT TYPE:	Standard S-K Tank Skid (Dwg. D13146)		
FOUNDATION CONDITION:	Flat R/C slab on grade. Satisfactory		
INTERNAL STRUCTURE CONDITION:	None		
WELDED/FLANGED JOINT CONDITION:	Satisfactory		
NOZZLE CONDITION:	Satisfactory		
COATING CONDITION:	Tight all around		
INSULATION CONDITION:	None		
SAFETY VALVE CONDITION:	Satisfactory. Breather vent Morrison Bros. #548 Emergency Vent Sentinel No. S-22		
SIGNS OF CRACKS:	None		
SIGNS OF LEAKAGE:	None		
SIGNS OF CORROSION:	None		
SIGNS OF EROSION:	None		

TEST? Yes TYPE: UT Spots RESULTS: As tabulated below

OPERATING CONDITIONS: MAX TEMP: Amb. MAX PRESS: 1 psi VAC: 2"H_2O

REFERENCE INSPECTION RECORDS: None

COMMENTS:
1. Random UT spot readings through paint: Tank shell 0.204" to 0.209"; 3" pipe 0.207" to 0.225"; 2" pipe 0.151" to 0.157".
2. Tank API nameplate by American Tank & Steel Corp., Farmington, API 12F, 12'øx15' high, 1/4" bot., 3/16" shell and deck, 300bbl (42 gal), 1981, mfg. serial #8306.
3. Tank is not grounded.
4. Cover of emergency pressure vent is secured with a padlock.

PLATE D-1

TERA, INC.

CONTAINMENT INSPECTION RECORD

		Sheet:	1 of 1
CLIENT:	Safety-Kleen Corporation	Job No.	90-150
PLANT LOCATION:	Farmington, New Mexico	Date:	6/13/90
TYPE:	Vault	By:	J.W.C.
LEAK DETECTION TYPE:	Visual	YEAR BUILT:	1981

SERVICE: Contain dumpster and other ancillary equipment at dump & fill dock

OUTSIDE DIMENSIONS: LENGTH 17'-6 WIDTH 11'-10

INSIDE HEIGHT 7" curb all around, 8" wide

CAPACITY: 740 gal LARGEST TANK CAPACITY 365 gal

CONSTRUCTION MATLS: R/C all. Integral curb and floor slab

LININGS: INTERIOR SC Polyurethane, paint EXTERIOR ANCILLARIES Paint

JOINT TREATMENTS: None

ROOF/TOP CONDITION: Satisfactory. Roof of dump & fill dock is roof for containment

CURB CONDITION: Satisfactory

BOTTOM CONDITION: Satisfactory

SUPPORT TYPE: Slab on grade

FOUNDATION CONDITION: Satisfactory. Shrinkage cracks are sealed

INTERNAL STRUCTURE CONDITION: Satisfactory

JOINT CONDITION: None

LINING/COATING CONDITION: Satisfactory

LIQUID REMOVAL METHOD: Hand pump, vacuum truck, hand dip from sump

SIGNS OF CRACKS: Normal shrinkage cracks, all sealed

SIGNS OF LEAKAGE: None

SIGNS OF CORROSION: None

SIGNS OF EROSION: None

OPERATING CONDITIONS: Open to atmosphere

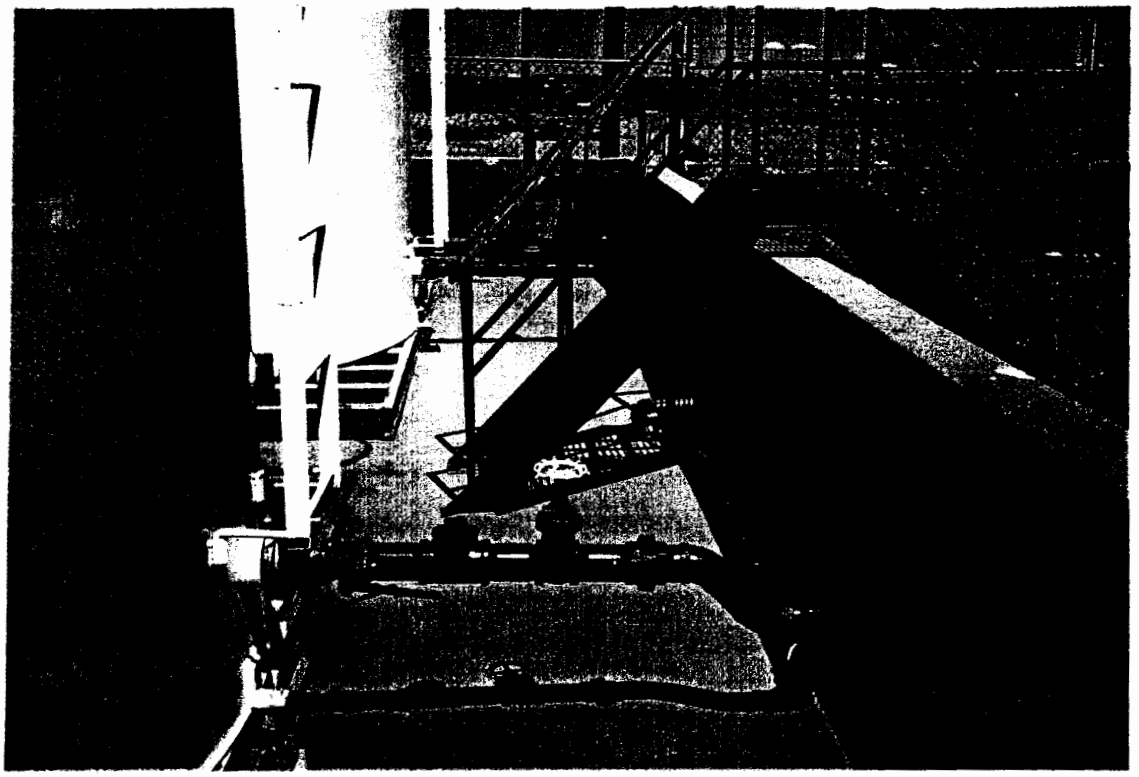
REFERENCE INSPECTION RECORDS: None

COMMENTS:

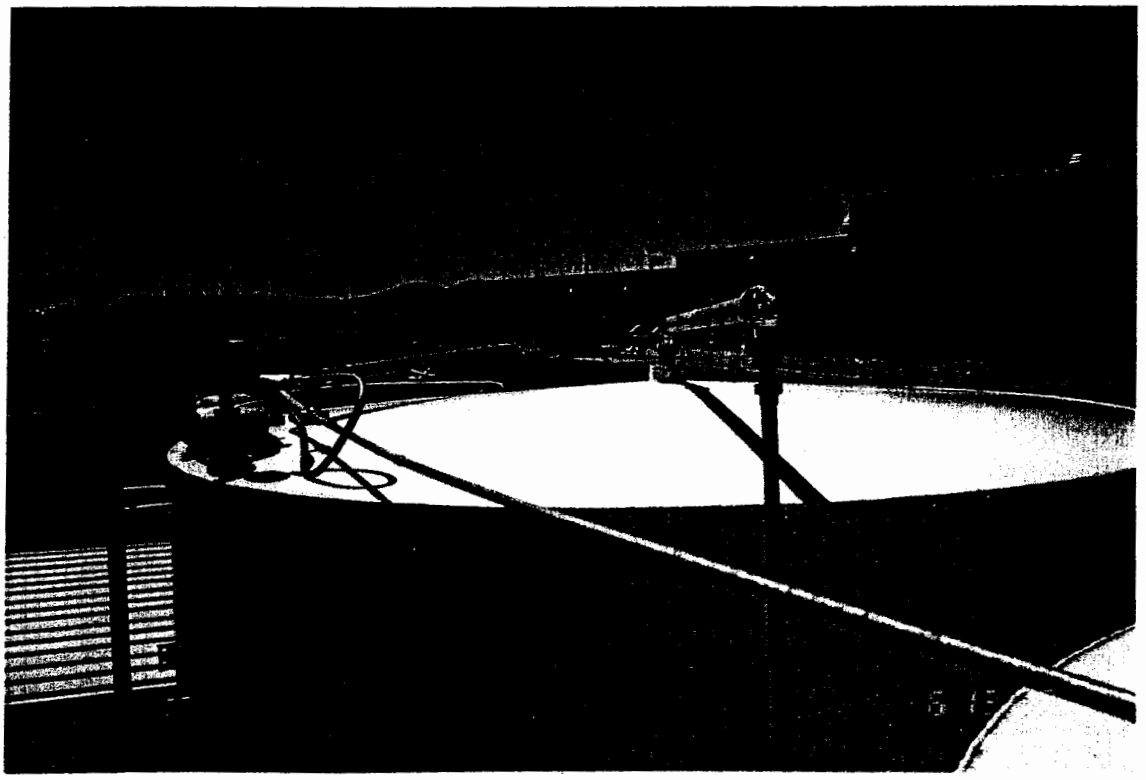
1. Containment structure appears to be in excellent condition. Masonry walls supported on perimeter curb of containment show no cracking or other signs of settlement.

2. Dumpster sits above containment floor on three 8"x8"x16" concrete masonry units.

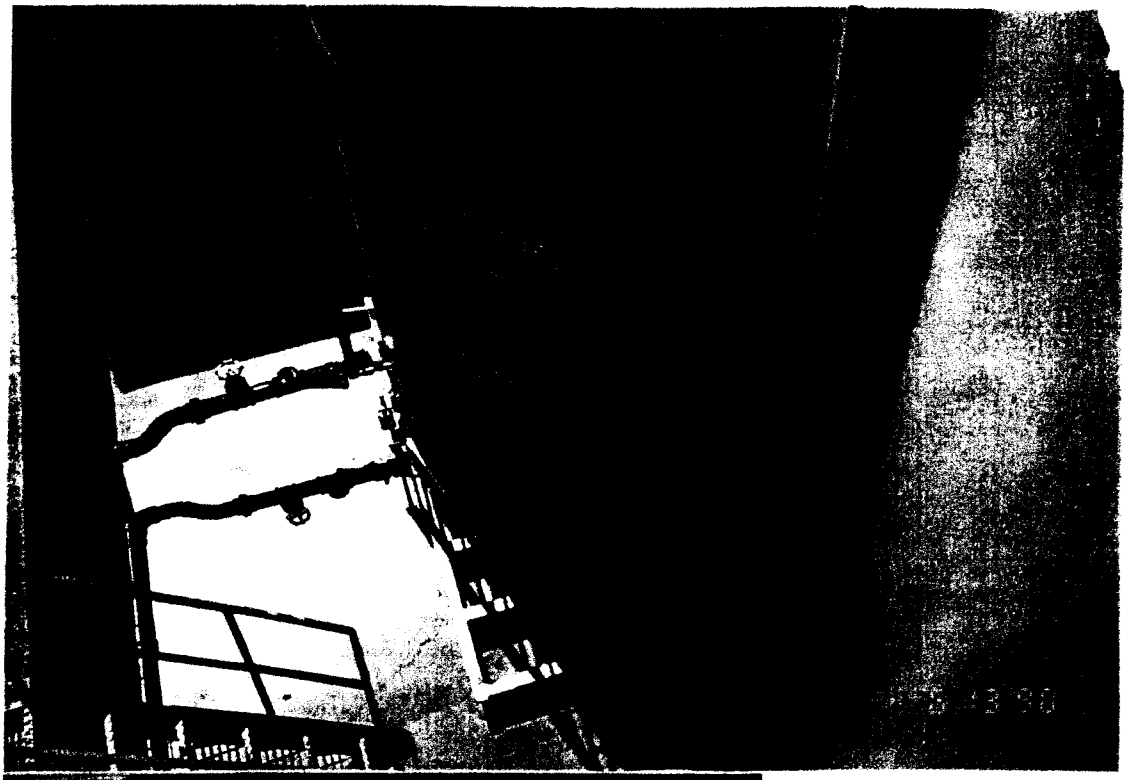
PLATE D-3

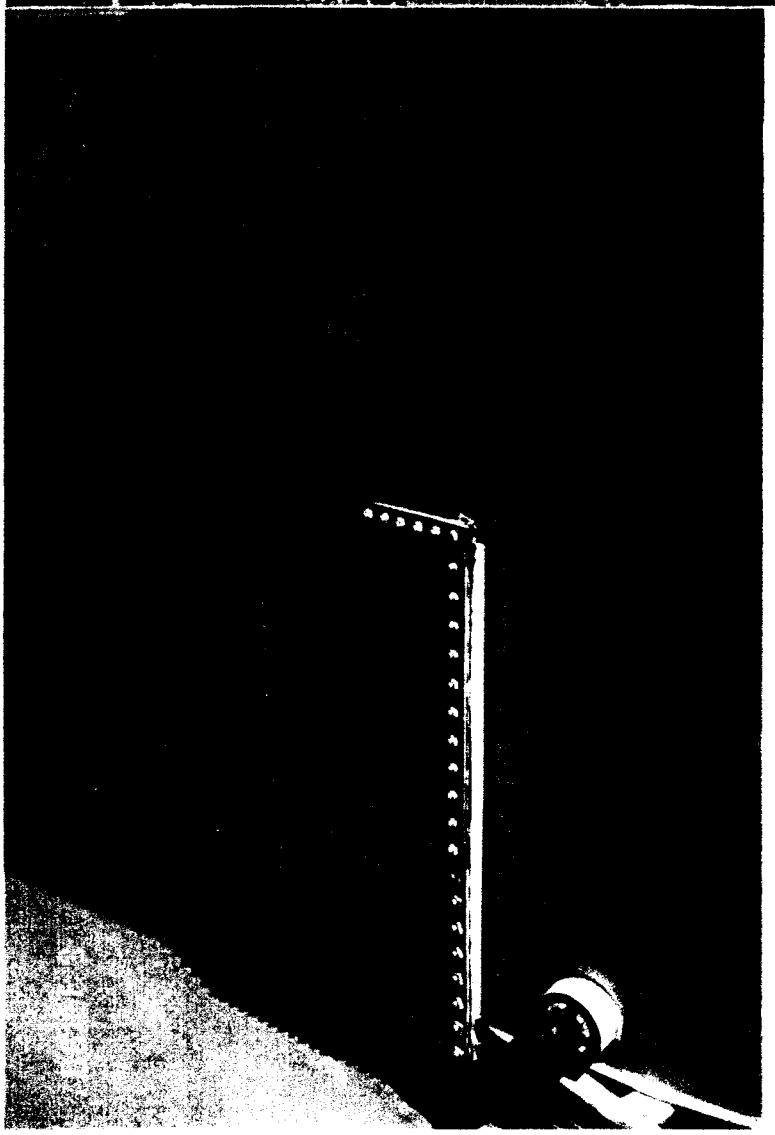


DETAILS OF PIPING TO TRUCK CONNECTIONS



ROOF AND FITTINGS ON USED SOLVENT TANK





TYPICAL CONDITION OF TANK SHELL. NAME PLATE CARRIES API LOGO AND VERIFIES 12F CONSTRUCTION. CRACK IN FLOOR IS TIGHT AND SEALED WITH COATING

ATTACHMENT E.3

CONTAINER STORAGE AREA CERTIFICATION

TERA, inc.

3100 South Gessner Road • Suite 650 • Houston, Texas 77063
P.O. Box 770039 • Houston, Texas 77215-0039
Tel. (713) 783-6292 • Fax (713) 783-3698

April 23, 1996
96-400-018

Mr. Peter Olsen
SAFETY-KLEEN CORP.
2720 Girard NE
Albuquerque, New Mexico 87107

Subject: Certification of Drum Storage Area, Farmington Branch, New Mexico

Dear Mr. Olsen:

On February 15, 1996, TERA conducted an inspection of the subject drum storage facility which is shown on attached Safety-Kleen Drawing No. 700821-7001-04. This inspection was to compare this facility to the requirements of 40 CFR 264 "Subpart I, Use and Management of Containers". This inspection was conducted by visual examination, measurements and calculations of available sump capacity.

SYSTEM DESCRIPTION

The drum storage area is an integral part of the warehouse portion of the main building at Farmington (please refer to Safety-Kleen Drawing No. 700821-0001-00). The area is completely surrounded by a curb which is 4 3/4 high by 6.5 inches wide except at the truck door entrance. This area contains a grate covered trench open to the drum area. This trench collects any leakage that might occur in the drum storage area. The floor and driveway slope away from the trench on the outside edge. This prevents any run-on of precipitation.

RESULTS OF INSPECTION

The following paragraphs compare this drum storage area to the requirements of 40 CFR 264.175:

a. "Cracks, Gaps and Sufficiently Impervious" [40 CFR 264.175(b)(1)]

The area is free of any cracks or gaps and is coated such that it will contain leaks and spills. The entire unit is indoors under roof and thereby protected from any precipitation.

Should you have any questions on the above or if we can supply additional information, please contact me at 713/783-6292. Thank you for this opportunity to work with you and Safety-Kleen Corp.

Very truly yours,

TERA, Inc.

T. R. Barker, II, P.E.
Principal

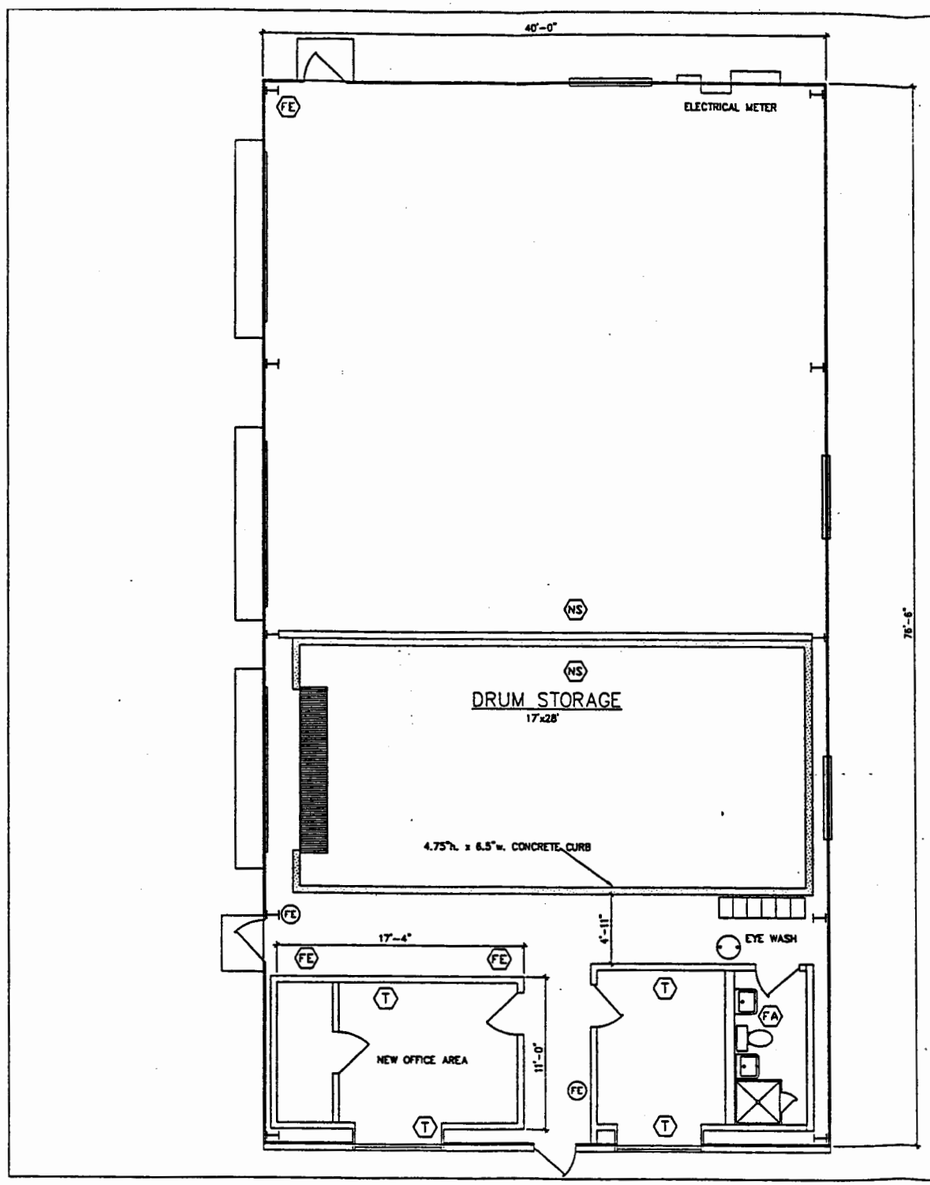
Thomas H. Wimbrow, P.E.
President & Chief Engineer

THOMAS H. WIMBROW
NEW MEXICO
13175
REGISTERED PROFESSIONAL ENGINEER

APRIL 23, 1996

TRB/da

Attachment



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N W E S

TRENCH CAPACITY

V = Width(ft.) x Depth(ft.) x Length(ft.) x 7.48 gallons/cu.ft.

= 1.72 x 2.54 x 11.71 x 7.48

= 382 Gallons

- (T) - TELEPHONE
- (FE) - FIRE EXTINGUISHER (TYPICAL 10# ABC)
- (FA) - FIRST AID STATION
- (D) - 'DANGER' SIGN
- (NS) - 'NO SMOKING' SIGN
- (CDR) - 'CORROSIVE' SIGN

THOMAS H. WIMBISH NEW MEXICO 13179 REGISTERED PROFESSIONAL ENGINEER

April 24, 1996

PLOT DATE: 4-19-96

NO.	DESCRIPTION	BY	CHK	APPR	DATE
03	REVISE CONTAINMENT CALCULATIONS: CONFIRM "AS BUILT" DIMENSIONS - TERA, INC.	AFM	TRB	THW	4-19-96
02	REVISE CONTAINMENT CALCULATIONS AND SHOW NEW OFFICE AREA	WEY			2-1-96
00	REVISED SAFETY KLEEN DRAWING TO CADD AS DATED REPLACES SAFETY KLEEN DRAWING D-10236	AJ			2-23-91

REVISIONS

TITLE: FLOOR PLAN 4210A HAWKINS ROAD

SAFETY-KLEEN CORP.

SCALE 1/4"=1'-0" | BY WEY | CHKD - | P.E. APPR - | OP. APPR - | DATE 2-14

SERVICE CENTER BRANCH AT FARMINGTON, N.M.

STD-DWG-REV NO. 700821-7001-

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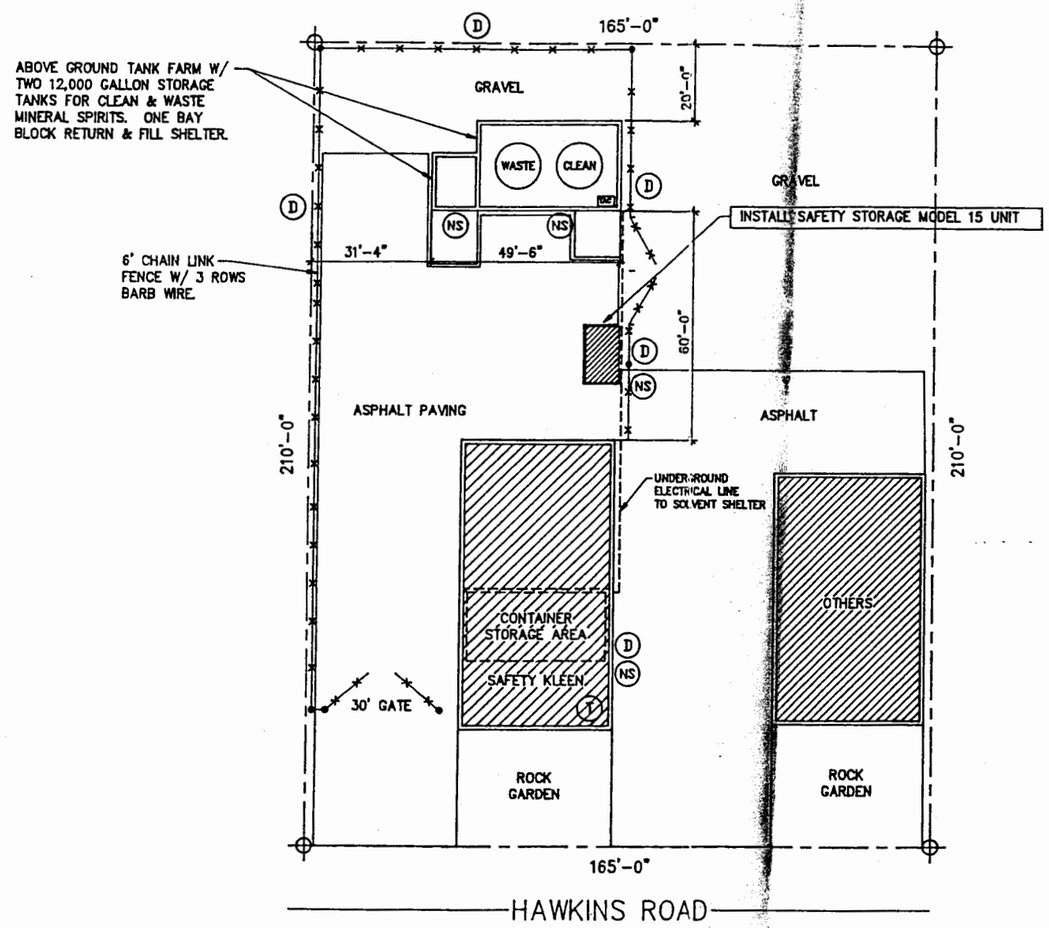

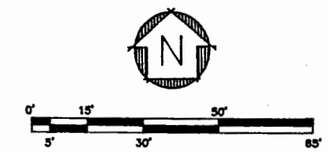

(T) (T) - TELEPHONE

(FE) (FE) - FIRE EXTINGUISHER (TYPICAL 10# ABC)

(FA) (FA) - FIRST AID STATION

(D) (D) - 'DANGER' SIGN

(NS) (NS) - 'NO SMOKING' SIGN

(COR) (COR) - 'CORROSIVE' SIGN

NEW — EXISTING

PLOT DATE: 1-14-97

NO.	DESCRIPTION	BY	CHK	APPR	DATE
01	REVISE FENCE AND GATES, SHOW EXPANSION OF A/C AND INSTALLATION OF MODEL 15 SS UNIT	WEY			1-14-97
00	REVISED SAFETY KLEEN DRAWING TO CADD AS DATED. REPLACES SAFETY KLEEN DRAWING D13712	AU			1-25-89

REVISIONS

TITLE

SITE PLAN
4200 HAWKINS ROAD

SAFETY-KLEEN CORP.
777 BOB TURNER ROAD ELGIN, ILLINOIS 60123 PHONE 708-697-8400

SCALE	BY	CHKD	P.E. APPR	DP. APPR	DATE
1" = 20'-0"	VEY				10/30/89

SERVICE CENTER BRANCH AT
FARMINGTON, N.M.

STD-DWG-REV NO.
700821-0001-01

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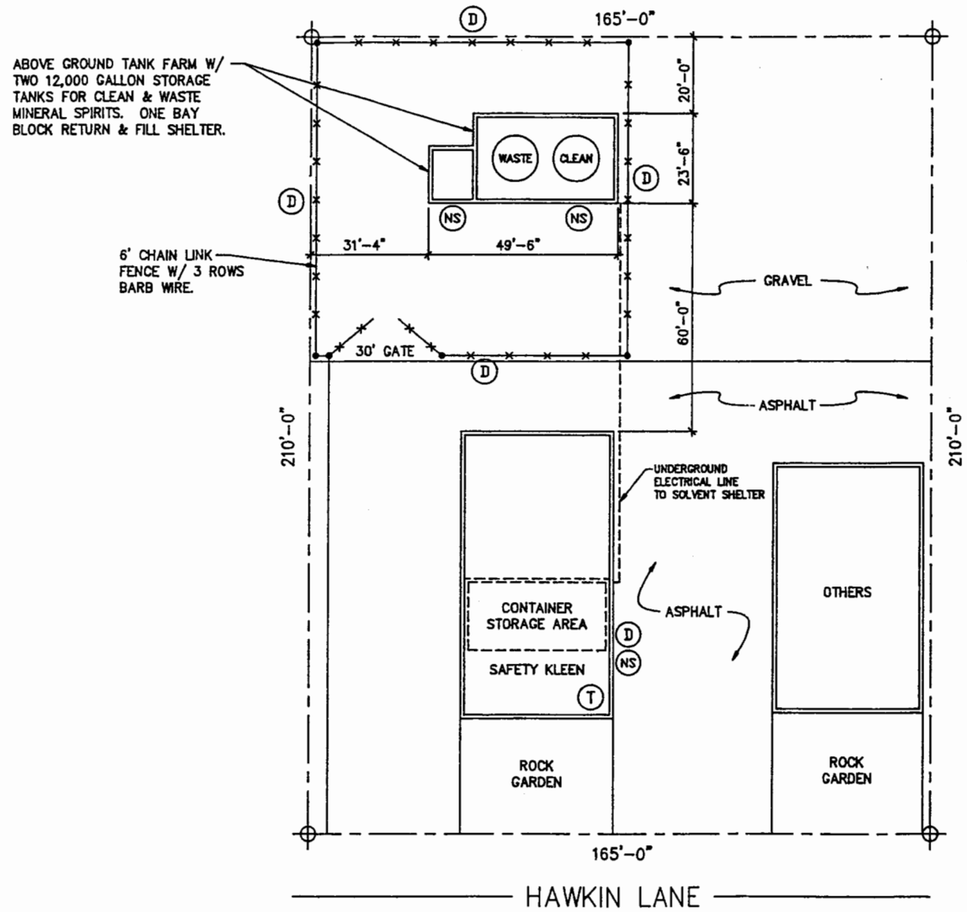


- (T) (T) - TELEPHONE
- (FE) (FE) - FIRE EXTINGUISHER (TYPICAL 10# ABC)
- (FA) (FA) - FIRST AID STATION
- (D) (D) - 'DANGER' SIGN
- (NS) (NS) - 'NO SMOKING' SIGN
- (CDR) (CDR) - 'CORROSIVE' SIGN

NEW — EXISTING

PLOT DATE: 9-22-95

NO.	DESCRIPTION	BY	CHK	APPR	DATE
00	REVISED SAFETY KLEEN DRAWING TO CADD AS DATED. REPLACES SAFETY KLEEN DRAWING D13712	AU			1-25-95

REVISIONS

TITLE

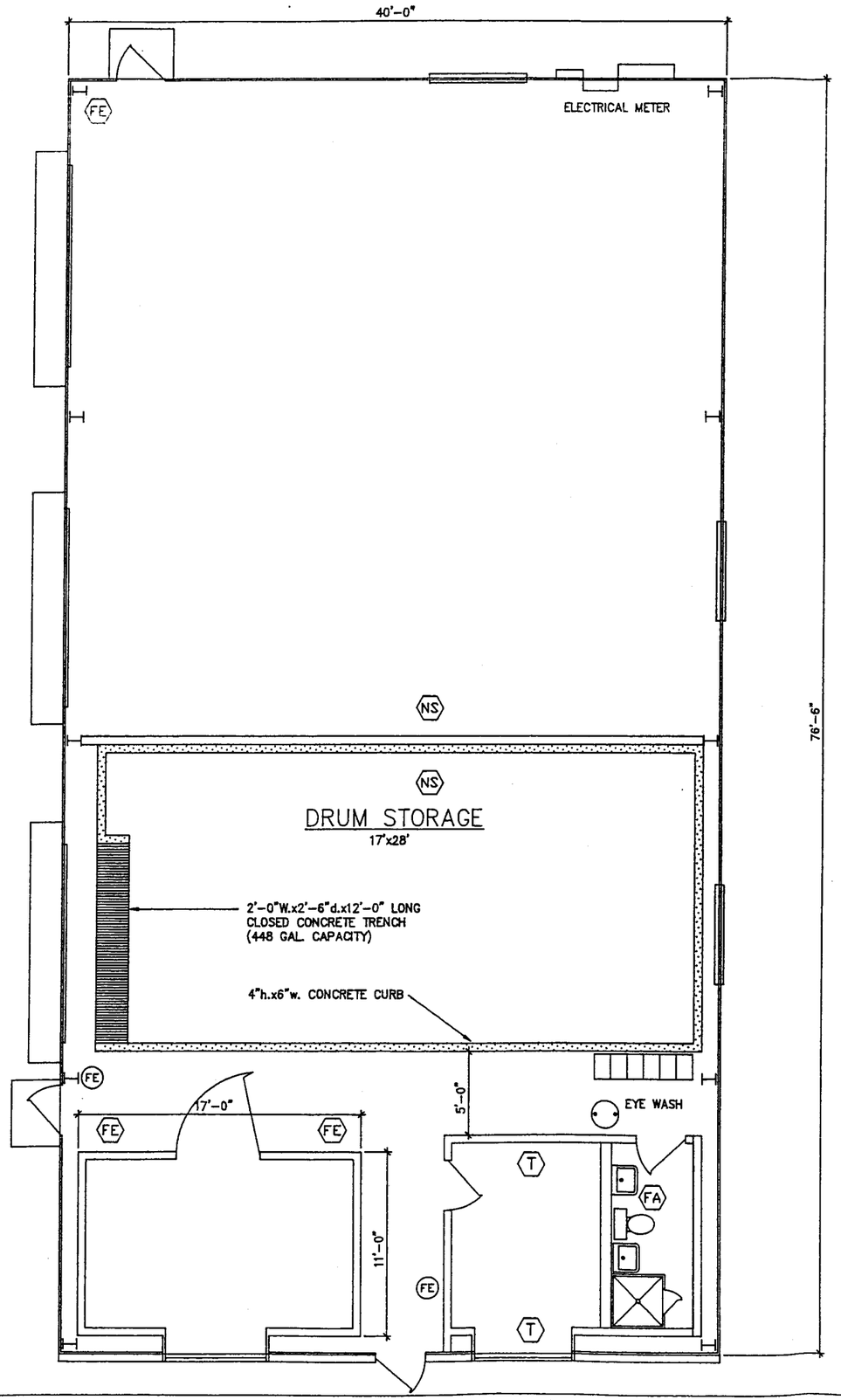
SITE PLAN
4200 HAWKIN LANE

SAFETY-KLEEN CORP.
777 BIG TIMBER ROAD ELGIN, ILLINOIS 60123 PHONE 708-697-8460

SCALE	BY	CHKD	P.E. APPR	OP. APPR	DATE
1" = 20'-0"	VEY				10/30/89

SERVICE CENTER BRANCH AT
FARMINGTON, N.M.

STD-DWG-REV NO.
700821-0001-00



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N W E S

- (T) - TELEPHONE
- (FE) - FIRE EXTINGUISHER (TYPICAL 10# ABC)
- (FA) - FIRST AID STATION
- (D) - 'DANGER' SIGN
- (NS) - 'NO SMOKING' SIGN
- (CDR) - 'CORROSIVE' SIGN

PLOT DATE: 9-22-95

NO.	DESCRIPTION	BY	CHK	APPR	DATE
00	REVISED SAFETY KLEEN DRAWING TO CADD AS DATED. REPLACES SAFETY KLEEN DRAWING D-10239	ALI			2-25-95

REVISIONS

TITLE

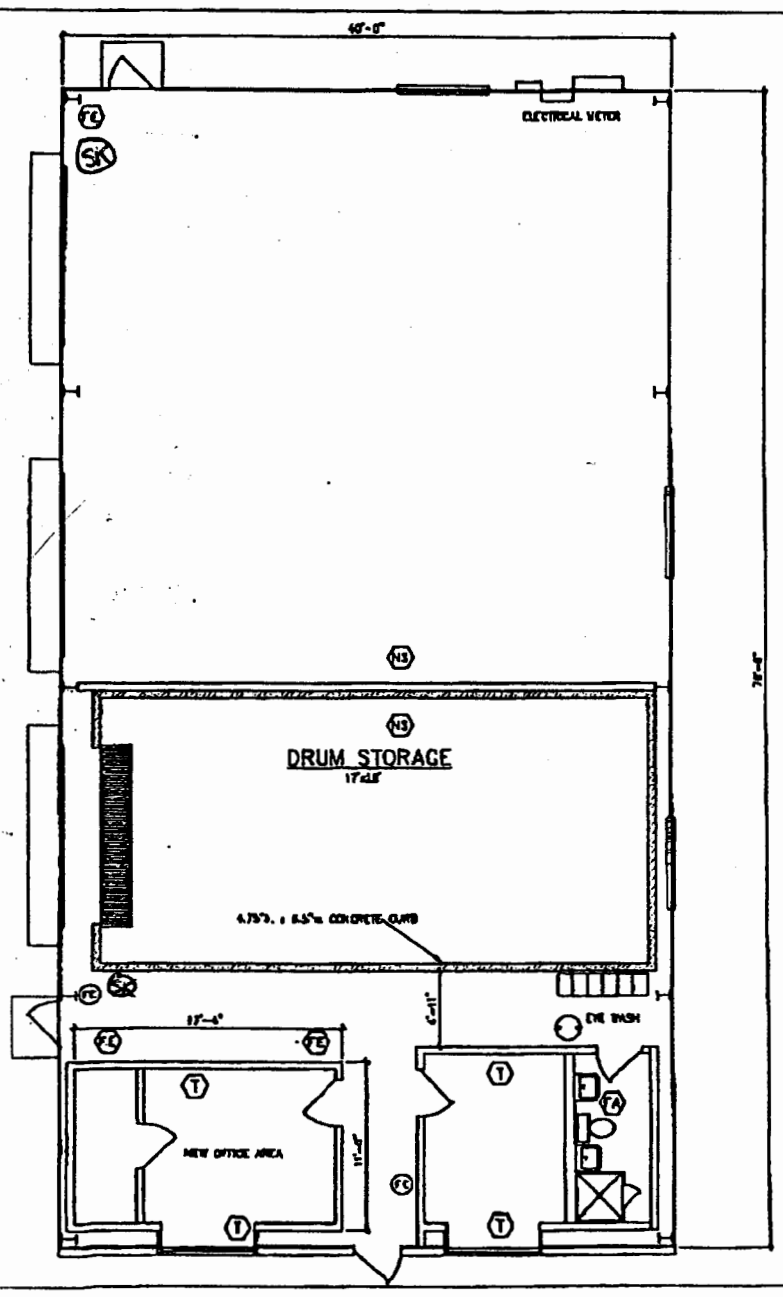
FLOOR PLAN

SAFETY-KLEEN CORP.
777 BIG TIMBER ROAD ELGIN, ILLINOIS 60123 PHONE 708-697-8460

SCALE	BY	CHKD	P.E. APPR	DP. APPR	DATE
1/4"=1'-0"	WEY	-	-	-	9-10-87

SERVICE CENTER BRANCH AT
FARMINGTON, N.M.

STD-DWG-REV NO.
700821-7001-01



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TRENCH CAPACITY

V = Width(ft) x Depth(ft) x Length(ft) x 7.48 gallons/cu.ft.

= 1.72 x 2.54 x 16.71 x 7.48

= 382 Gallons

SK spill kit

T - TELEPHONE

FC - FIRE EXTINGUISHER (TYPICAL 10# ABC)

FA - FIRST AID STATION

D - 'DANGER' SIGN

NS - 'NO SMOKING' SIGN

CR - 'CORROSIVE' SIGN

PLOT DATE: 3-20-96

NO.	DESCRIPTION	BY	CHK	APPD	DATE
03	REVISE CONTAINMENT CALCULATIONS	AVW	TRB	FRB	3-20-96
02	REVISE CONTAINMENT CALCULATIONS AND SHOW NEW OFFICE AREA	KEY			3-4-96
01	REVISED SAFETY KLEEN DRAWING TO CHECK IN SAFETY KLEEN FORMATS SAFETY KLEEN DRAWING 9-13-95	AJ			9-20-95

REVISIONS

TITLE: FLOOR PLAN
4210A HAWKINS ROAD

SAFETY-KLEEN CORP.

SCALE 1/4"=1'-0" | DR. KEY | CHKD - | P.L. APPD - | P. APPD - | DATE 9-8-87

SERVICE CENTER DRAWING #: 700021-1001-13

FARMINGTON, NM

ATTACHMENT E.4

CONTAINER SPECIFICATIONS

SK PART #	UN SPEC CODE	SIZE	COLOR	DRUM [illegible]	PRODUCT LINE	SK PART # LID (w/gasket)	SK PART # LID (no gasket)	SK PART # GASKET	[illegible]ART [illegible]RING	NUT & BOLT TORQUE	BUNG SIZE	BUNG TORQUE	TIES REQUIRED	[illegible]OLT SIZE REQUIRED
3391	1A2/1.6/100	30	YELLOW	Greif	Absorbent	COMPLETE		3212		75 ft. lbs.	2"	20 ft. lbs.	NO	3 1/2"
3392	1A2/1.6/100	30	YELLOW	Greif	Absorbent	3218	N/A	3212	3242	75 ft. lbs.	2"	20 ft. lbs.	NO	3 1/2"
3270	1H2/Y1.2/80	15	BLACK	LOBO	Dry Cleaning	3272	3271	3273	3274	N/A	2", 3/4"	20 ft. lbs, 9 ft. lbs.	YES	N/A
3280	1H2/Y1.2/80	30	BLACK	LOBO	Dry Cleaning	3282	3281	3283	3284	N/A	N/A	N/A	YES	N/A
3324	1A2/1.6/100	16	BLACK	Greif	FRS	COMPLETE				50 ft. lbs.	2"	30 ft. lbs.	NO	2 1/2"
3345	1A2/1.6/100	30	BLACK	Greif	FRS	COMPLETE				75 ft. lbs.	2", 3/4"	30 ft. lbs., 15 ft. lbs.	NO	3 1/2"
3369	1A2/Y1.6/100	55	BLACK	Greif	FRS	3370	N/A	3372	3371	75 ft. lbs.	2", 3/4"	20 ft. lbs.; 12 ft. lbs.	NO	4"
8003369	1A2/Y1.2/100	55	BLACK	Palex	FRS	COMPLETE				60 ft lbs	2", 3/4"	30 ft. lbs., 15 ft. lbs.	NO	3 1/2"
3303	1A1/Y1.2/100	30	BLACK	Greif	FRS/Paint	N/A	N/A	N/A	N/A	N/A	2", 3/4"	30 ft. lbs.; 15 ft. lbs.	NO	N/A
3250	1A2/1.6/200	16	BLACK	Greif	Gas Fiters	3450	N/A	3211	3289	75 ft. lbs.	2"	20 ft. lbs.	NO	2 1/2"
3252	1A2/1.6/100	30	BLACK	Greif	Gas Fiters	3452	N/A	3212	3242	75 ft. lbs.	2"	20 ft. lbs.	YES	3 1/2"
706	1H2/Y30/S	6.5	WHITE	M&M	Imaging	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO	N/A
3306	1A2/Y1.9/100	5	GRAY	Cleveland Steel	Imaging	N/A	5486	5488	5487	40 in lbs	N/A	N/A	NO	
5415/15415	1H2/Y80/S	15	YELLOW/BLACK	Greif	Imaging	N/A	5471	N/A	5472	N/A	N/A	N/A	NO	N/A
5430/15430	1H2/Y100/S	30	YELLOW/BLACK	Greif	Imaging	N/A	5434	N/A	5435	N/A	N/A	N/A	NO	N/A
5455/15455	1H2/Y140/S	55	YELLOW/BLACK	Greif	Imaging	N/A	5476	N/A	5477	N/A	N/A	N/A	NO	N/A
5551	3H1/Y1.8/250	5	NATURAL	TricorBraun	Imaging	COMPLETE	3839/3838	N/A	N/A	N/A	53mm, 18mm	36" lbs., 25" lbs.	NO	N/A
5552	1H1/Y1.8/100	15	BLUE	Greif	Imaging	N/A	N/A	N/A	N/A	N/A	2", 3/4"	20 ft. lbs., 9 ft. lbs.	NO	N/A
5553	1H1/Y1.8/100	30	BLUE	Greif	Imaging	N/A	N/A	N/A	N/A	N/A	2", 3/4"	20 ft. lbs., 9 ft. lbs.	NO	N/A
5555	1H1/Y1.8/100	55	BLUE	Greif	Imaging	N/A	N/A	N/A	N/A	N/A	2", 3/4"	20 ft. lbs., 9 ft. lbs.	NO	N/A
3387	1A2/Y1.6/200	16	GRAY	Greif	Immersion Cleaner	N/A	3388	3211	3389	75 ft. lbs.	N/A	N/A	NO	2 1/2"
100699	1A2/Y1.5/100	6	YELLOW	Cleveland Steel	Immersion Cleaner	COMPLETE				N/A	N/A	N/A	NO	N/A
3383	1A2/Y1.6/100	55	GREEN	Greif	Oil Filters	N/A	3270	3372	3371	75 ft. lbs.	2", 3/4"	20 ft. lbs., 12 ft. lbs.	NO	4"
3362	1A1/Y1.2/100	16	BLACK	Greif	Paint Refinishing	N/A	N/A	N/A	N/A	N/A	2", 3/4"	20 ft. lbs.; 12 ft. lbs.	NO	N/A
9946	1A1/Y1.2/100	5	YELLOW	Cleveland Steel	Paint Refinishing	N/A	N/A	N/A	N/A	N/A	2"	30 ft. lbs.	NO	N/A
9986	1A1/Y1.2/200	5	YELLOW	Cleveland Steel	Paint Refinishing	N/A	N/A	N/A	N/A	N/A	2"	30 ft. lbs.	NO	N/A
9988	1A1/Y1.2/200	5	YELLOW	Cleveland Steel	Paint Refinishing	N/A	N/A	N/A	N/A	N/A	2"	30 ft. lbs	NO	N/A
9989	1A1/Y1.2/200	5	YELLOW	Cleveland Steel	Paint Refinishing	N/A	N/A	N/A	N/A	N/A	2"	30 ft. lbs.	NO	N/A
3348	Not UN Spec	16	RED	Greif	Parts Washer	UN LID	UN LID	3211	3289	snug	N/A	N/A	YES	2 1/2"
3349	Not UN Spec	30	RED	Greif	Parts Washer	UN LID	UN LID	3212	3242	snug	N/A	N/A	YES	3 1/2"
3360	1A2/Y1.6/100	30	DK. BLUE	Greif	Parts Washer	UN LID	UN LID	3212	3242	75 ft. lbs.	N/A	N/A	NO	3 1/2"
3395	Not UN Spec	30	GREEN	Greif	Parts Washer	UN LID	UN LID	3212	3242	snug	N/A	N/A	YES	3 1/2"
13348	1A2/Y1.6/200	16	RED	Greif	Parts Washer	3213	N/A	3211	3289	75 ft. lbs.	N/A	N/A	NO	2 1/2"
13349	1A2/Y1.6/100	30	RED	Greif	Parts Washer	3214	N/A	3212	3242	75 ft. lbs.	N/A	N/A	NO	3 1/2"
13393	1A2/Y1.6/200	16	GREEN	Greif	Parts Washer	3217	N/A	3211	3289	75 ft. lbs.	N/A	N/A	NO	2 1/2"
13395	1A2/Y1.6/100	30	GREEN	Greif	Parts Washer	3215	N/A	3212	3242	75 ft. lbs.	N/A	N/A	NO	3 1/2"
102599	3H1/Y1.2/60	5	BLACK	Bonar	Parts Washer	N/A	N/A	N/A	N/A	N/A	2" buttress	200 IN LBS	NO	N/A
102600	3H1/Y1.2/60	5	BLUE	Bonar	Parts Washer	N/A	N/A	N/A	N/A	N/A	2" buttress	200 IN LBS	NO	N/A
3300	1A2/X435/S	85	YELLOW	Greif	Salvage	COMPLETE				50 ft. lbs.	3/4"	10 ft. lbs.	NO	4"
8500	1H2/X340/S	95	YELLOW	LOBO	Salvage	8501		8503	N/A	arrows meet	N/A	N/A	NO	N/A
8003300	1A2/X435/S	85	YELLOW	Queen City	Salvage	N/A	N/A	N/A	N/A	40 FT LBS	2", 3/4"	30 ft. lbs., 15 ft. lbs.	NO	4"

SK PART #	UN SPEC CODE	SIZE	COLOR	DRUM MFG	RODUCT LIN	SK PART # LID (w/gasket)	SK PART # LID (no gasket)	SK PART # GASKET	SK PART # RING	NUT & BOLT TORQUE	BUNG SIZE	BUNG TORQUE	TIES REQUIRED	BOLT SIZE REQUIRED
8510		10 gal.	Fiber - Nat.	Grief		None	None	None	None				YES	
8515		15 gal.	Fiber - Nat.	Grief		None	None	None	None				YES	
8520		20 gal.	Fiber - Nat.	Grief		None	None	None	None				YES	
8530		30 gal.	Fiber - Nat.	Grief		None	None	None	None				YES	

ATTACHMENT F

CONTINGENCY PLAN

CONTINGENCY PLAN

ABSTRACT

PURPOSE: This plan describes the proper action to be taken by employees during an emergency.

RESPONSIBILITIES: The emergency coordinator or alternate is responsible for implementing the plan during an emergency.

EMERGENCY COORDINATOR: The branch manager is the emergency coordinator. The alternate emergency coordinator is a trained employee designated to this position by the emergency coordinator.

EMERGENCY NOTIFICATIONS:

Farmington Police Department	911 or (505) 334-6622
Farmington Fire Department	911 or (505) 334-1951
San Juan County Regional Medical Center	911 or (505) 325-5011
Safety-Kleen 24-hour Emergency Response	(800) 468-1760
New Mexico Health and Environment Dept.	(505) 827-9329
Rinchem	(505) 345-3655 (505) 883-4242(24 hour central security)
National Response Center	(800) 424-8802

CONTINGENCY PLAN

F.1 Purpose

The contingency plan describes the actions to be taken by each employee in the event of a spill, fire, explosion, or other emergency. It includes the information necessary to address emergency situations efficiently and in such a manner as to prevent or minimize hazards to human health or the environment due to fire, explosion, or any other release of hazardous materials to the air, soil, surface water, or ground water.

The contingency plan is to be implemented whenever there is a release of hazardous material which could threaten human health or the environment. It must be kept at the service center. The branch manager must insure that the contingency plan is updated as necessary.

F.2 Emergency Coordinator Responsibilities

The emergency coordinator is responsible for implementing the contingency plan during an emergency; however, all employees must be familiar with the procedures in this plan and are responsible for proper implementation of the plan should the emergency coordinator or his alternate be unavailable. The branch manager (which may include the resource recovery manager, branch manager, branch automotive manager, etc., or designate) is the emergency coordinator and the alternate emergency coordinator is trained employee designated to this position by the branch manager.

The emergency coordinator and alternate must be familiar with all aspects of this contingency plan, the operations and activities at the facility, the location and characteristics of materials handled, the location of all records within the facility and the facility layout. In addition, these coordinators have the authority to commit the resources necessary to carry out the contingency plan. Their home addresses and telephone numbers, as well as the office telephone number, are listed in Attachment F.1. Also listed in Attachment F.1 are the assigned duties of each employee during an emergency. At least one employee will be at the facility or on call to respond to an emergency situation.

F.2.1 Responsibilities During an Emergency.

Whenever there is an emergency situation that requires implementation of this contingency plan, the emergency coordinator (or alternate when the emergency coordinator is not available) must immediately:

a. activate the internal facility communication system to notify all facility personnel;

b. notify Safety-Kleen's Emergency Response Coordinator using the 24-hour telephone number after working hours - 800/468-1760; and

c. notify appropriate state or local agencies with designated response roles, if necessary.

Whenever there is a release, fire, or explosion, the emergency coordinator must immediately try to identify the character, exact source, amount, and extent of any contamination. Because of the limited number of materials being handled at the facility, he or she may do this by observation or by review of facility records. If necessary, outside laboratories may be contacted to perform chemical analysis.

Concurrently, the emergency coordinator must assess possible hazards to human health or the environment that may result from the release, fire, or explosion. This assessment must consider both direct and indirect effects of the release, fire, or explosion (e.g., the effects of any toxic, irritating, or asphyxiating gases that may be generated, or the effects of any hazardous run-off).

During an emergency, the emergency coordinator must take all measures necessary to ensure that fires, explosions, and releases do not occur, recur, or spread to other hazardous waste at the facility. These measures must include, where applicable, stopping processes and operations, collecting and containing released waste, and removing or isolating containers.

F.2.2 Remedial Action Responsibilities

If the environment has been contaminated or there is a potential for contamination as a result of a fire, explosion, or spill, the emergency coordinator must contact Safety-Kleen's Emergency Response Coordinators to report the incident. The treatment, storage and/or disposal of recovered waste, contaminated soil or surface water that results from an emergency situation must be arranged by Safety-Kleen and carried out as expeditiously as possible.

The emergency coordinator must ensure that, in the affected area(s) of the facility:

a. no substance that may be incompatible with the released material is brought on site until cleanup procedures are completed; and

b. all emergency equipment listed in the contingency plan is cleaned and fit for its intended use before operations are resumed.

F.2.3 Reporting Responsibilities

If the emergency coordinator determines that the facility has had a release that could threaten human health or the environment, the coordinator must report those findings as follows:

a. If the assessment indicates that evacuation of local areas may be advisable, the coordinator must immediately notify appropriate authorities.

b. The coordinator must immediately notify the Safety-Kleen Emergency Response Coordinator and the New Mexico Environment Department (NMED) of any spill or

release of hazardous waste within 24 hours (except for spills of one pound or less that are immediately cleaned up). The department will report to NMED the following:

(1) name and telephone number of notifier;

(2) name and address of facility;

(3) time and type of incident (e.g., release, fire);

(4) name and quantity of material(s) involved, to the extent known;

(5) the extent of injuries, if any; and

(6) the possible hazards to human health, or the environment outside the facility.

Safety-Kleen will notify the appropriate state and local authorities that the facility is in compliance with section F.2.2 before operations are resumed in the affected area(s) of the facility.

The emergency coordinator must document the time, date, and details of any incident that requires the implementation of the contingency plan. Within 30 days of the incident, Safety-Kleen will submit a written report on the incident to the New Mexico Environment Department. The report will contain the information set out in Pt. V, 264.196(d)(3) and must include:

a. name, address, and telephone number of the owner or operator;

b. name, address, and telephone number of the facility;

c. date, time, and type of incident (e.g., fire, explosion);

d. name and quantity of material(s) involved;

e. the extent of injuries, if any;

f. an assessment of actual or potential hazards to human health or the environment, where this is applicable; and

g. estimated quantity and disposition of recovered material that results from the incident.

F.2.4 Chain of Command

Based on the emergency response procedures described above, the chain of command during an emergency is as follows:

a. The person who discovers/causes the spill reports to the emergency coordinator; and

b. The emergency coordinator contacts the Safety-Kleen Emergency Response Coordinator and the New Mexico Environment Department.

F.2.5 Government Agencies and Local Authorities to Be Notified

During an emergency, the following government agencies and local authorities may be contacted:

Agency or Authority	Rationale
Police Department	Notify if there is imminent danger to human health.
Fire Department	Notify if there is a fire, explosion, uncontrolled spill, or other imminent danger.
Hospital	Notify if there are any injuries.
NMED	Report releases, fires, and explosions.
Rinchem	Call to assist with remedial action after a release.

Arrangements have been made to familiarize the police department, fire department and local emergency response teams with the layout of the facility, the properties of hazardous materials handled and associated hazards, locations where facility personnel normally work, entrances to and roads inside the facility, and possible evacuation routes. Arrangements have also been made to familiarize the local hospital with the types of injuries or illnesses which could result from fires, explosions, or releases at the facility.

F.3 Emergency Response Procedures

Response actions to be taken in specific emergency situations are described in the sections which follow.

F.3.1 Minor Spills

If a spill should occur while pouring spent solvent into a drum washer/dumpster or filling containers with solvent product at the return and fill station, and it is contained in the secondary containment at the base of the return and fill station, remedial action will not be necessary. Should the spill occur outside the containment, different actions must be taken depending on whether the spill occurs on a paved or unpaved area:

a. If the solvent spills on a paved area, it must be collected with sorbent sheets and/or sorbent clay (such as "Oil Dry"). The sorbents will be collected, drummed and shipped to a Safety-Kleen recycle center or other permitted facility for proper treatment and/or disposal.

b. If the solvent spills on an unpaved area, the free solvent must be collected with sorbent material. The sorbent material and any contaminated soil must be collected, drummed and shipped to a Safety-Kleen recycle center or other permitted facility for proper treatment and/or disposal.

If a spill occurs while moving or delivering containers outside of the container storage area, the response actions described in 'a' and 'b' above must be followed. Spills inside the container storage area will be prevented from contaminating the environment by the concrete floor and the secondary containment trenches. In the event of a spill indoors, the doors and windows should be opened to improve the ventilation in the confined area. If solvent is spilled in a non-explosion rated area or is flowing in such, insure that all sources of ignition (e.g., thermostats or light switches) are left in the same position (either on or off) as at the time of the spill. Procedures specified on the appropriate Material Safety Data Sheet (MSDS) will be used to respond to an emergency (example MSDSs are contained in Attachment F.2), the worker will enter the area wearing rubber gloves, aprons, safety glasses, and/or a respirator, collect the liquid, drum it and return it to storage.

Cleanups are completed only when the workers have cleaned themselves and the emergency equipment with soap and water. All minor spills must be reported to the Safety-Kleen Emergency Response Coordinator and the coordinator will contact the New Mexico Environment Department (if the spill is of a reportable quantity).

F.3.2 Major Spills

Any spill which can not be completely remediated using the methods described in 'a' and 'b' of section F.3.1 is a major spill. A major spill is usually the result of a vehicular accident, tank overfilling, equipment failure or a fire. Spilled material which escapes collection can contaminate soil, surface water, ground water, sanitary sewer systems and storm sewer systems. Emergency response to this type of spill should be as follows:

a. Assist any injured people.

b. Stop the flow of materials, if possible.

c. Retain, contain or slow the flow of the materials if it can not be stopped.

d. If solvent escapes containment efforts, immediately call the local Fire Department, and report to the emergency coordinator and the Safety-Kleen Response Coordinator.

e. Immediately recover the spilled solvent to reduce property and environmental damage. Start recovery operations immediately.

The emergency coordinator shall report any incident as soon as possible to Safety-Kleen Emergency Response Coordinator using the 24-hour telephone number, (800) 468-1760. The emergency coordinator shall call an emergency cleanup response contractor, if it is deemed necessary, and report the incident to the National Response Center (telephone: 800/424-8802) and New Mexico Environment Department (telephone: (505) 827-9329 - 24 hour number).

The person reporting a spill should be prepared to give his name, position, company name, address and telephone number. The person reporting should also describe the material spilled and, if possible, some estimate of the amount, and the containment status and specify any equipment needed. Contaminated material resulting from remedial actions for major spills, will usually be disposed of at a properly permitted treatment or disposal facility.

Incidents will be documented and kept on file as part of the operating record. The incidents will be reviewed with branch personnel to prevent similar spills from occurring in the future.

F.3.3 Fire Control Procedures

If a small fire occurs, personnel must act quickly with an appropriately rated fire extinguisher to put out the fire before it spreads. If it can not be extinguished immediately the facility will be evacuated and the fire and police departments will be contacted.

It is Safety-Kleen's policy that personnel only respond to incipient fires; that is, those which can immediately be extinguished using a fire extinguisher. Any fire which cannot be brought under control immediately or which has the potential to become uncontrollable, warrants implementation of the evacuation plan. Ignitable waste at the Farmington facility is stored in specially designed tanks, or in containers in the container storage area.

Safety-Kleen personnel and local authorities must be aware of appropriate response procedures, should a fire occur at the facility. This may include isolating the hazardous area and donning an appropriate positive pressure breathing apparatus.

F.4 Evacuation Plan

Exits are clearly marked in the warehouse and office area. Employees are trained to be aware of all potential escape routes. The facility evacuation plan is included in Attachment F.3.

When an uncontrolled fire or release has occurred, all personnel are to be evacuated from the area and assemble across Hawkins Road to assure that all personnel are accounted for and out of the hazardous area. The fire department must be notified at the time of evacuation either from a safe on-site building or from a neighboring facility.

F.5 Arrangement With Emergency Response Contractors

An emergency response contractor is identified in the Contingency Plan Abstract (Page F-1) and on the Emergency Information Sheet (Attachment F.1). This contractor will provide emergency assistance during a release and/or cleanup.

F.6 Pollution Incident History

There are no records of a pollution incident having occurred at this facility.

F.7 Implementation Schedule

Where a hazard is imminent or an accident has already occurred, remedial action must be taken immediately. The branch manager has the overall responsibility for remediating any discrepancies found during a routine inspection, and will consult with the corporate environmental and engineering staffs to design an implementation schedule.

F.8 Availability And Revision Of The Contingency Plan

This plan and all revisions to the plan are kept at the facility and regularly updated throughout the operating life of the facility. Copies of this document are provided to local authorities and organizations listed on the Emergency Information Sheet (Attachment F.1) and they may be called upon to provide emergency services. In addition, this plan and all revisions to the plan are made readily available to employees working at the facility.

The plan is reviewed and updated, if necessary, whenever:

a. the facility permittee is modified to allow new wastes to be stored or treated, or applicable regulations are revised;

b. the list or location of emergency equipment changes;

c. the facility changes in its design, construction, operation maintenance, or other circumstances in a way that:

   (1) increases the potential for fires, explosions, or releases of hazardous constituents, or

   (2) changes the response necessary in an emergency;

d. the names, addresses, or phone numbers of emergency coordinators change;

e. the employee assigned to each emergency task changes; or

f. the plan fails when implemented in an emergency.

ATTACHMENT F.1

EMERGENCY CONTACT LIST

AND

EMERGENCY EQUIPMENT LIST

EMERGENCY INFORMATION
FARMINGTON NM 7-008-21

A) FACILITY EMERGENCY COORDINATOR

NAME:	JOE BIRKBY
TITLE:	BRANCH AUTOMOTIVE MANAGER
HOME ADDRESS:	CR 2960 # 24B AZTEC NM 87410
TELEPHONE:	505-334-3357
CELL PHONE:	505-330-3560

ALTERNATE EMERGENCY COORDINATOR

NAME:	KIM HOLDEN
TITLE:	BRANCH ADMINISTRATIVE ASST
HOME ADDRESS:	1012 SYCAMORE ST FARMINGTON NM 87401
TELEPHONE:	505-327-2881

B) EMERGENCY NOTIFICATION TELEPHONE NUMBERS

INTERNAL	(24 HOUR) SAFETY KLEEN	1-800-468-1760
EXTERNAL:	A: NATIONAL RESPONSE CENTER	1-800-424-8802
	B: NMED HAZARDOUS AND RADIOACTIVE MATERIALS BUREAU	1-505-827-9329

C) DESIGNATED EMERGENCY RESPONSE AUTHORITIES

A: FARMINGTON FIRE DEPARTMENT	EMERGENCY	911
	NON EMERGENCY	505-334-1951
B: FARMINGTON POLICE DEPARTMENT	EMERGENCY	911
	NON EMERGENCY	505-334-6622
C: SAN JUAN REGIONAL MEDICAL CENTER	EMERGENCY	505-325-5011
D: RINCHEM (CLEANUP CONTRACTER)	EMERGENCY	505-345-3655
	24 HOUR	505-883-4242
E: POISON CONTROL CENTER	24 HOUR	800-432-6866

EMERGENCY EQUIPMENT LIST

The following equipment shall be located in the locker room area and the supply checked monthly:

Gloves - Gloves which are compatible with parts washer solvents are to be used when handling the solvents.

Safety Glasses or Face Mask - Whichever the worker prefers, is to be worn when loading or unloading the solvent.

Plastic Aprons - Are available for the situations where a solvent may get on the worker's clothing.

Shovels - In the event of a spill, shovels will be used to pick-up contaminated sorbent material.

Decontamination of all equipment is accomplished by washing with soap and water.

Eye Wash Stand - The eye wash stations are at several locations located at the Service Center and Accumulation Center, as shown on Figure E-3. The workers should try the stand and be familiar with its preparation. The eye wash stand should be checked once a week for operation.

Showers--Should be checked periodically to ascertain that they are operational. Located in locker room area. Eye wash stands are equipped with a hand-held spray nozzle, which may also be used as a shower.

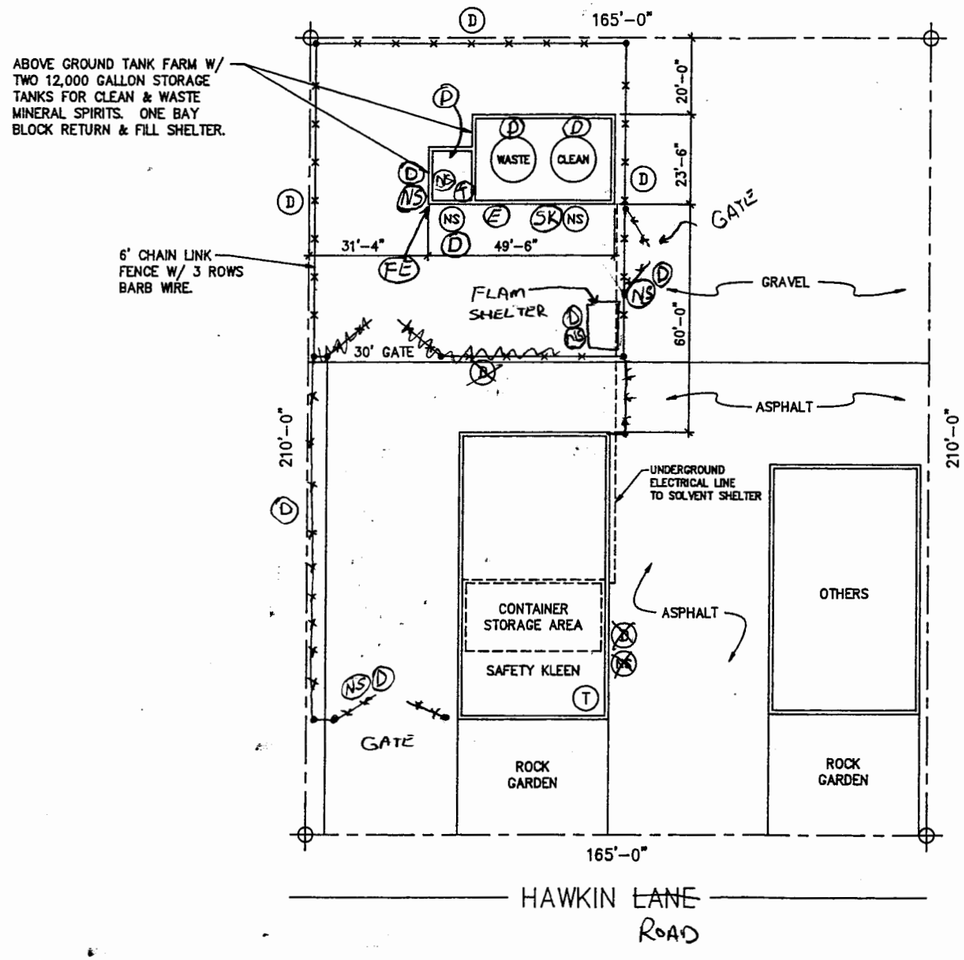
Ventilation--Any area that is closed and collects vapors should be avoided or equipped with proper fans to ensure adequate ventilation.

Fire Extinguisher--Each center should have a minimum of two 10-pound ABC extinguishers, located at the points where solvents are transferred. An ABC extinguisher is a universal system used on paper, wood and electrical, as well as solvent fires. The extinguishers must be full and carry an inspection tag.

Absorbent Material--An adequate supply (200 sheets, 2 bales and/or vermiculate) should be on hand to handle small spills. Located in the loading and unloading area and warehouse. In the event of a spill, contaminated absorbent material will be placed in drums and handled as hazardous waste.

GENERAL NOTES

THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO SAFETY-KLEEN CORP. ANY REPRODUCTION, DISCLOSURE OR USE OF THIS DRAWING IS EXPRESSLY PROHIBITED EXCEPT BY SAFETY-KLEEN OR AS SAFETY-KLEEN MAY AGREE IN WRITING.



A TriHydro Corporation representative conducted a field inspection to verify construction, equipment, components, dimensions and existing conditions on September 29, 2000 Items inaccessible to visual observation were not field verified during inspection. Notes have been added to document results and/or observed modifications (as appropriate) during the September 29, 2000 inspection.

(E) Eye wash

(SK) Spill Kit

(T) (T) - TELEPHONE

(FE) (FE) - FIRE EXTINGUISHER (TYPICAL 10# ABC)

(FA) (FA) - FIRST AID STATION

(D) (D) - 'DANGER' SIGN (CAUTION)

(NS) (NS) - 'NO SMOKING' SIGN

(COR) (COR) - 'CORROSIVE' SIGN

NEW — EXISTING

PLOT DATE: 9-22-95

NO.	DESCRIPTION	BY	CHK	APPR	DATE
00	REVISED SAFETY KLEEN DRAWING TO CADD AS DATED. REPLACES SAFETY KLEEN DRAWING D13712	AU			1-25-95

REVISIONS

TITLE

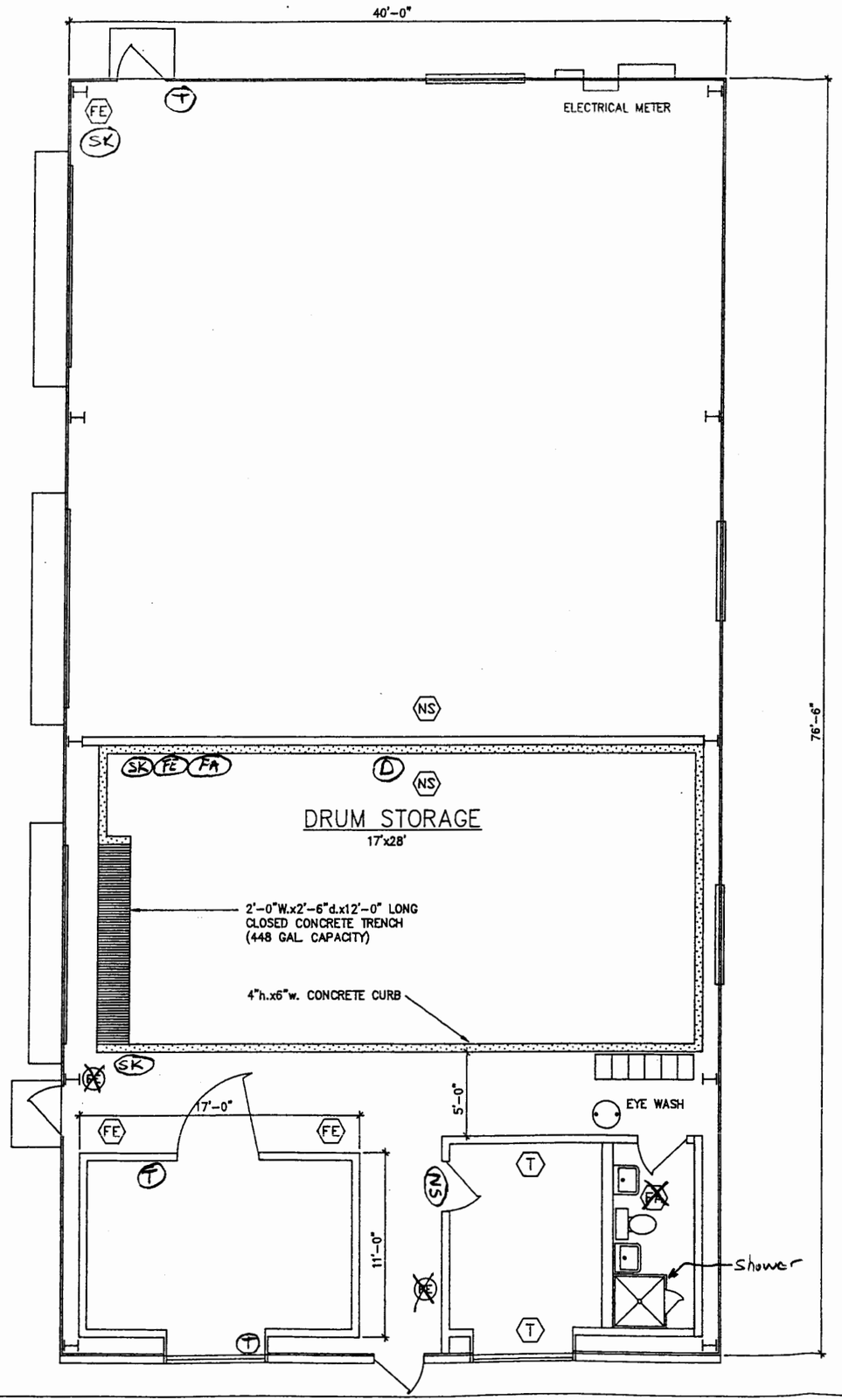
SITE PLAN
~~4200~~ HAWKIN LANE
4210 A.

SAFETY-KLEEN CORP.
777 BIG TIMBER ROAD ELGIN, ILLINOIS 60123 PHONE 708-697-8460

SCALE	BY	CHKD	P.E. APPR	DP. APPR	DATE
1" = 20'-0"	VEY				10/30/89

SERVICE CENTER BRANCH AT: FARMINGTON, N.M.

STD-DWG-REV NO. 700821-0001-00



GENERAL NOTES

THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO SAFETY-KLEEN CORP. ANY REPRODUCTION, DISCLOSURE OR USE OF THIS DRAWING IS EXPRESSLY PROHIBITED EXCEPT BY SAFETY-KLEEN OR AS SAFETY-KLEEN MAY AGREE IN WRITING.

N W E S

A TriHydro Corporation representative conducted a field inspection to verify construction, equipment, components, dimensions and existing conditions on September 29, 2000 Items inaccessible to visual observation were not field verified during inspection. Notes have been added to document results and/or observed modifications (as appropriate) during the September 29, 2000 inspection.

- (T) - TELEPHONE
- (FE) - FIRE EXTINGUISHER (TYPICAL 10# ABC)
- (FA) - FIRST AID STATION
- (D) - 'DANGER' SIGN (CAUTION)
- (NS) - 'NO SMOKING' SIGN
- (CDR) - 'CORROSIVE' SIGN
- (SK) - SPILL KIT

PLOT DATE: 9-22-95

NO.	DESCRIPTION	BY	CHK	APPR	DATE
00	REVISED SAFETY KLEEN DRAWING TO CADD AS DATED REPLACES SAFETY KLEEN DRAWING D-10239	ALI			2-25-97

REVISIONS

TITLE

FLOOR PLAN

SAFETY-KLEEN CORP.
777 HIS TIMBER ROAD ELGIN, ILLINOIS 60123 PHONE 708-697-8460

SCALE	BY	CHKD	P.E. APPR	DP. APPR	DATE
1/4"=1'-0"	VEY	-	-	-	9-10-87

SERVICE CENTER BRANCH AT
FARMINGTON, N.M.

STD-DWG-REV NO.
700821-7001-01

ATTACHMENT F.2

MATERIAL SAFETY DATA SHEETS

SAFETY-KLEEN 105 SOLVENT VIRGIN

MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

safety-kleen.

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **SAFETY-KLEEN 105 SOLVENT VIRGIN**

SYNONYMS: (Also known as SAFETY-KLEEN 105 SOLVENT VIRGIN - CALIF.) Parts Washer Solvent; Petroleum Distillates; Petroleum Naptha; Naptha, Solvent; Stoddard Solvent; Mineral Spirits.

PRODUCT PART NUMBERS: (Also known as 6609, 1011614, and 1014614.) 6610

PRODUCT USE: Cleaning and degreasing metal parts.
If this product is used in combination with other chemicals, refer to the Material Safety Data Sheets for those chemicals.

24-HOUR EMERGENCY TELEPHONES

	MEDICAL:	TRANSPORTATION (SPILL):
These numbers are for emergency use only. If you desire non-emergency information about this product, please call a telephone number listed below.	**1-800-752-7869 (USA) Extension 2**	**1-800-468-1760 (USA)**
	1-312-942-5969 (CANADA)	**1-613-996-6666 (CANADA)**

MANUFACTURER/SUPPLIER: Safety-Kleen Corp.
1000 North Randall Road
Elgin, IL, 60123-7857 USA
1-800-669-5740

TECHNICAL INFORMATION: **1-800-669-5740 Extension 7500**

MSDS FORM NUMBER: 82341 (also formerly 82340) **ISSUE:** April 4, 1997

ORIGINAL ISSUE: February 13, 1991 **SUPERSEDES:** April 12, 1994

PREPARED BY: Product MSDS Coordinator **APPROVED BY:** MSDS Task Force

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

WT%	NAME	SYNONYM	CAS NO.	OSHA PEL TWA	OSHA PEL STEL	ACGIH TLV TWA	ACGIH TLV STEL	LD[a]	LC[b]
100	Distillates (petroleum), hydrotreated light	N.Av.	64742-47-8[d]	500[c] ppm	N.Av.	100[c] ppm	N.Av.	>5000	>5500[c] mg/m^3/ 4 hours

N.Av. = Not Available
[a]Oral-Rat LD50 (mg/kg)
[b]Inhalation-Rat LC50
[c]Based on Stoddard Solvent.
[d]For Stoddard Solvent: 5000 ppm IDLH (Immediately Dangerous to Life or Health)

See 29 CFR 1910.1000(d)(2) and ACGIH *Threshold Limit Values for Chemical Substances and Physical Agents Biological Exposure Indices* booklet (Appendix C) for the determination of exposure limits for mixtures. Consult an industrial hygienist or similar professional to confirm that the calculated exposure limits are appropriate.

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING!

APPEARANCE
Liquid, clear, colorless or green, mild hydrocarbon odor.

IMMEDIATE HAZARDS
Combustible liquid and vapor.
Harmful if inhaled.
Eye and skin irritant.
May be harmful if swallowed.

DELAYED HAZARDS
Contains material which may cause central nervous system damage.

POTENTIAL HEALTH EFFECTS

INHALATION (BREATHING): High vapor or mist concentrations may be harmful if inhaled. High concentrations of vapor or mist may irritate the respiratory tract (nose, throat, and lungs). High concentrations of vapor or mist may cause nausea and vomiting. High concentrations of vapor or mist may cause headaches, dizziness, incoordination, numbness, irregular heartbeat, and other central nervous system effects. Massive acute overexposure may result in rapid central nervous system depression, sudden collapse, deep coma, and death.

EYES: Direct contact with materials or exposure to vapors may cause irritation with watering, stinging, or redness.

SKIN: Direct contact with materials or exposure to vapors may cause irritation. A single, prolonged exposure is not likely to cause the material to be absorbed through the skin in harmful amounts.

INGESTION (SWALLOWING): May cause throat irritation, nausea, vomiting, and central nervous system effects as noted under **INHALATION (BREATHING)**. Breathing material into the lungs during ingestion or vomiting may cause lung injury and possible death.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Individuals with pre-existing cardiac, lung, central nervous system, or skin disorders may have increased susceptibility to the effects of exposure.

CHRONIC: Prolonged or repeated inhalation may cause toxic effects. Prolonged or repeated eye contact may cause inflammation of the membrane lining the eyelids and covering the eyeball. Prolonged or repeated skin contact may cause drying, cracking, redness, itching, swelling, or burns.

CANCER INFORMATION: No known carcinogenicity. For more information, see **SECTION 11: CARCINOGENCITY**.

Also see **SECTION 15: CALIFORNIA**.

SECTION 4: FIRST AID MEASURES

INHALATION: (BREATHING) Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Someone should stay with victim. Get medical attention if breathing difficulty persists.

EYES: For direct contact, immediately flush eyes with plenty of water, holding eyelids apart, for 15 minutes. If irritation or redness from exposure to vapor or mist develops, move away from exposure into fresh air. Get medical attention if irritation or pain persists.

SKIN: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water. Get medical attention if irritation or pain persists.

INGESTION: (SWALLOWING) Immediately get medical attention. Do NOT induce vomiting. If spontaneous vomiting occurs, keep head below hips to avoid breathing material into the lungs.

NOTE TO PHYSICIANS: No specific antidote available. Treat symptomatically and supportively. Administration of gastric lavage, if warranted, should be performed by qualified medical personnel. Call medical emergency telephone number (see **SECTION 1**) for additional information.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT: 105°F (40°C) (minimum) Tag Closed Cup

FLAMMABLE LIMITS IN AIR: **LOWER:** 0.7 VOL% (minimum)
UPPER: 13 VOL% (maximum)

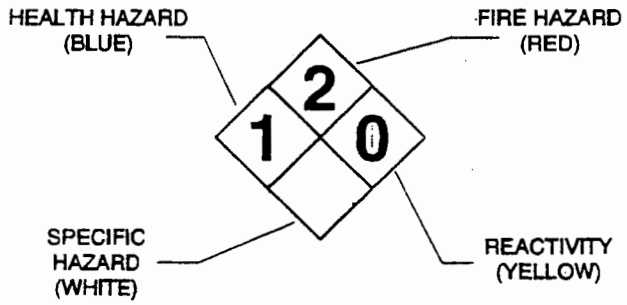
AUTOIGNITION TEMPERATURE: 400°F (205°C) (minimum)

HAZARDOUS COMBUSTION PRODUCTS: Burning may produce carbon monoxide.

CONDITIONS OF FLAMMABILITY: Heat, sparks, or flame.

EXTINGUISHING MEDIA: Carbon dioxide, regular foam, dry chemical, water spray, or water fog.

NFPA 704 HAZARD IDENTIFICATION: This information is intended solely for the use by individuals trained in this system.



FIRE FIGHTING INSTRUCTIONS: Keep storage containers cool with water spray. Positive-pressure, self-contained breathing apparatus (SCBA) and structural firefighters' protective clothing may provide limited protection.

FIRE AND EXPLOSION HAZARDS: Decomposition and combustion products may be toxic. "Empty" containers may retain residue and can be dangerous. Heated containers may rupture. Vapors can travel to ignition source and flash back. Vapor explosion hazard indoors, outdoors, or in sewers. Run-off to sewer may create fire or explosion hazard. Not sensitive to mechanical impact. Material may be sensitive to static discharge, which could result in fire or explosion.

EMERGENCY RESPONSE GUIDE NUMBER: 128
Reference *North American Emergency Response Guidebook*

SECTION 6: ACCIDENTAL RELEASE MEASURES

Remove all ignition sources. Do not touch or walk through spilled material. Stop leak if you can do it without risk. Wear protective equipment specified in **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**. Ventilate area and avoid breathing vapor or mist. A vapor suppressing foam may be used to reduce vapors. Contain away from surface waters and sewers. Contain as a liquid for possible recovery or sorb with compatible sorbent material and shovel with a clean, non-sparking tool into sealable container for disposal.

Additionally, for large spills: isolate hazard area. Keep unnecessary and unprotected personnel from entering. Dike far ahead of liquid spill for collection and later disposal.

SECTION 7: HANDLING AND STORAGE

HANDLING: Keep away from heat, sparks, or flame. Where explosive mixtures may be present, equipment safe for such locations should be used. Use clean, non-sparking tools and explosion-proof equipment. When transferring material, metal containers, including trucks and tank cars, should be grounded and bonded. Avoid contact with eyes, skin, clothing, and shoes. Use in well ventilated area. Do not breathe vapor or mist.

SHIPPING AND STORING: Keep container tightly closed when not in use and during transport. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose containers to heat, flame, sparks, static electricity, or other sources of ignition; containers may explode and cause injury or death. Empty product containers may retain product residue and can be dangerous. See **SECTION 14: TRANSPORT INFORMATION** for Packing Group information.

PERSONAL HYGIENE: Use good personal hygiene. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco products. Clean contaminated clothing, shoes, and protective equipment before reuse. Discard contaminated clothing, shoes, or protective equipment if they cannot be thoroughly cleaned.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide general ventilation needed to maintain concentration of vapor or mist below applicable exposure limit. Where adequate general ventilation is unavailable, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limit. Where explosive mixtures may be present, equipment safe for such locations should be used.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: Use NIOSH/MSHA-approved respiratory protective equipment when concentration of vapor or mist exceeds applicable exposure limit. A self-contained breathing apparatus (SCBA) and full protective equipment are required for large spills or fire emergencies. Selection and use of respiratory protective equipment should be in accordance in the USA with OSHA General Industry Standard 29 CFR 1910.134; or in Canada with CSA Standard Z94.4-M1982.

EYE PROTECTION: Where eye contact is likely, wear chemical goggles; contact lens use is not recommended.

SKIN PROTECTION: Where skin contact is likely, wear nitrile, Viton®, or equivalent protective gloves; use of butyl rubber, natural rubber, or equivalent gloves is not recommended.

OTHER PROTECTIVE EQUIPMENT:	Where spills and splashes are likely, wear appropriate chemical-resistant boots, apron, or other protective clothing. Clean water should be available in work areas for flushing the eyes and skin.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE, APPEARANCE, AND ODOR:	Liquid, clear and green, mild hydrocarbon odor.
ODOR THRESHOLD:	30 ppm (based on Stoddard Solvent).
SPECIFIC GRAVITY:	0.77 to 0.80 60°F/60°F (15.6°C/15.6°C) (water = 1)
DENSITY:	6.4 to 6.7 lb/US gal (770 to 800 g/l)
VAPOR DENSITY:	5 (air = 1) (approximately)
VAPOR PRESSURE:	0.4 mm Hg at 68°F (20°C) (approximately) 1.0 mm Hg at 100°F (38°C) (approximately)
BOILING POINT:	310°F (155°C) (initial)
FREEZING/MELTING POINT:	-45°F (-43°C) (maximum)
pH:	Not applicable.
EVAPORATION RATE:	0.1 (butyl acetate = 1)
SOLUBILITY IN WATER:	Insoluble.
MOLECULAR WEIGHT:	140 (approximately)

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	Stable under normal temperatures and pressures. Avoid heat, sparks, or flame.
INCOMPATIBILITY:	Avoid acids, alkalies, oxidizing agents, reactive halogens, or reducing agents.
REACTIVITY:	Polymerization is not known to occur under normal temperatures and pressures. Not reactive with water.
HAZARDOUS DECOMPOSITION PRODUCTS:	None under normal temperatures and pressures. See also **SECTION 5: HAZARDOUS COMBUSTION PRODUCTS.**

SECTION 11: TOXICOLOGICAL INFORMATION

SENSITIZATION: Based on best current information, there is no known human sensitization associated with these materials.

CARCINOGENICITY: IARC classifies chemicals by their carcinogenic risk, including agents that are known, probable, or possible carcinogens. NTP classifies chemicals as either known carcinogens, or for which there is limited evidence of carcinogenicity in humans or sufficient evidence of carcinogenicity in experimental animals. ACGIH recognizes several categories of carcinogens, including confirmed human carcinogens and suspected human carcinogens.

Based on best current information, there is no known carcinogenicity associated with these materials.

Also see **SECTION 15: CALIFORNIA.**

REPRODUCTIVE TOXICITY: Based on best current information, there is no known reproductive. toxicity associated with these materials.

Also see **SECTION 15: CALIFORNIA.**

TERATOGENICITY: Based on best current information, there is no known teratogenicity associated with these materials.

MUTAGENICITY: Based on best current information, there is no known mutagenicity associated with these materials.

TOXICOLOGICALLY SYNERGISTIC PRODUCT(S): Based on best current information, there are no known toxicologically synergistic products associated with these materials.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: Not available.

OCTANOL/WATER PARTITION COEFFICIENT: Not available.

VOLATILE ORGANIC COMPOUNDS: 100 WT%; 6.4 to 6.7 lb/US gal; 770 to 800 g/l
Photochemically reactive as per 40 CFR Part 51.100(s).

SECTION 13: DISPOSAL CONSIDERATIONS

DISPOSAL: Dispose in accordance with federal, state, provincial, and local regulations. Regulations may also apply to empty containers. The responsibility for proper waste disposal lies with the owner of the waste. Contact Safety-Kleen regarding recycling or proper disposal.

USEPA WASTE CODES: D001, D018
Based on available data, this information applies to the material as supplied to the user. Processing, use, or contamination may make this information inappropriate, inaccurate, or incomplete.

SECTION 14: TRANSPORT INFORMATION

DOT: COMBUSTIBLE LIQUID, N.O.S. (PETROLEUM NAPHTHA), NA1993, PG III

TDG: Petroleum Distillates, N.O.S., Class 3, UN1268, PG III

SECTION 15: REGULATORY INFORMATION

USA REGULATIONS

SARA SECTIONS 311 AND 312: Materials pose the following physical and health hazards as defined in 40 CFR Part 370 and are subject to the requirements of sections 311 and 312 of Title III of the Superfund Amendments and Reauthorization Act of 1986:

Immediate (Acute) Health Hazard
Delayed (Chronic) Health Hazard
Fire Hazard

SARA SECTION 313: These products do not contain toxic chemicals subject to the requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

TSCA: All the components of these products are listed on the TSCA Inventory.

CALIFORNIA: These products contain a detectable amount of benzene CAS 71-43-2. This material is listed by the State of California as a known carcinogen.

These products contain a detectable amount of toluene CAS 108-88-3. This material is listed by the State of California as known to cause reproductive toxicity.

CANADIAN REGULATIONS

These products have been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS: B3, D2B

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA): All the components of these products are listed on the Canadian Domestic Substances List.

SECTION 16: OTHER INFORMATION

REVISION INFORMATION: New format.

LABEL/OTHER INFORMATION: Not available.

User assumes all risks incident to the use of this product. To the best of our knowledge, the information contained herein is accurate. However, Safety-Kleen assumes no liability whatsoever for the accuracy or completeness of the information contained herein. No representations or warranties, either expressed or implied, or merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which information refers. The data contained on this sheet apply to the material as supplied to the user.

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SAFETY-KLEEN 105 SOLVENT RECYCLED

MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

safety-kleen.

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SAFETY-KLEEN 105 SOLVENT RECYCLED

SYNONYMS: (Also known as SAFETY-KLEEN 105 SOLVENT RECYCLED - CALIF.) Parts Washer Solvent; Petroleum Distillates; Petroleum Naptha; Naptha, Solvent; Stoddard Solvent; Mineral Spirits.

PRODUCT PART NUMBERS: (Also known as 6614.) 6617, 1011662, 1014662.

PRODUCT USE: Cleaning and degreasing metal parts.
If this product is used in combination with other chemicals, refer to the Material Safety Data Sheets for those chemicals.

24-HOUR EMERGENCY TELEPHONES

	MEDICAL:	TRANSPORTATION (SPILL):
These numbers are for emergency use only. If you desire non-emergency information about this product, please call a telephone number listed below.	1-800-752-7869 (USA) Extension 2	1-800-468-1760 (USA)
	1-312-942-5969 (CANADA)	1-613-996-6666 (CANADA)

MANUFACTURER/SUPPLIER: Safety-Kleen Corp.
1000 North Randall Road
Elgin, IL, 60123-7857 USA
1-800-669-5740

TECHNICAL INFORMATION: **1-800-669-5740 Extension 7500**

MSDS FORM NUMBER: 82310 (also formerly 82311) **ISSUE:** April 4, 1997

ORIGINAL ISSUE: July 20, 1989 **SUPERSEDES:** April 12, 1994

PREPARED BY: Product MSDS Coordinator **APPROVED BY:** MSDS Task Force

SAFETY-KLEEN 105 SOLVENT RECYCLED
MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

				OSHA PEL		ACGIH TLV			
WT%	NAME	SYNONYM	CAS NO.	TWA	STEL	TWA	STEL	LD[a]	LC[b]
99 to 100	Distillates (petroleum), hydrotreated light	N.Av.	64742-47-8[d]	500[c] ppm	N.Av.	100[c] ppm	N.Av.	>5000	>5500[c] mg/m^3/ 4 hours
0 to 0.2**	Tetrachloroethene*	Perchloroethylene; Tetrachloroethylene	127-18-4	100 ppm	200 ppm (ceiling)	25 ppm	100 ppm	2629	34200 mg/m^3/ 8 hours

N.Av. = Not Available
* See SECTION 15: SARA TITLE III
**Even though the concentration range does not fall under the ranges prescribed by WHMIS, this is the actual range which varies with each batch of the product.

[a]Oral-Rat LD50 (mg/kg)
[b]Inhalation-Rat LC50
[c]Based on Stoddard Solvent.
[d]For Stoddard Solvent: 5000 ppm IDLH (Immediately Dangerous to Life or Health)

See 29 CFR 1910.1000(d)(2) and ACGIH *Threshold Limit Values for Chemical Substances and Physical Agents Biological Exposure Indices* booklet (Appendix C) for the determination of exposure limits for mixtures. Consult an industrial hygienist or similar professional to confirm that the calculated exposure limits are appropriate.

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING!

APPEARANCE
Liquid, clear and green, mild hydrocarbon odor.

IMMEDIATE HAZARDS
Combustible liquid and vapor.
Harmful if inhaled.
Eye and skin irritant.
May be harmful if swallowed.

DELAYED HAZARDS
Contains material which may cause central nervous system damage.

POTENTIAL HEALTH EFFECTS

INHALATION (BREATHING): High vapor or mist concentrations may be harmful if inhaled. High concentrations of vapor or mist may irritate the respiratory tract (nose, throat, and lungs). High concentrations of vapor or mist may cause nausea and vomiting. High concentrations of vapor or mist may cause headaches, dizziness, incoordination, numbness, irregular heartbeat, and other central nervous system effects. Massive acute overexposure may result in rapid central nervous system depression, sudden collapse, deep coma, and death.

SKIN: Direct contact with materials or exposure to vapors may cause irritation. A single, prolonged exposure is not likely to cause the material to be absorbed through the skin in harmful amounts.

INGESTION (SWALLOWING): May cause throat irritation, nausea, vomiting, and central nervous system effects as noted under **INHALATION (BREATHING)**. Breathing material into the lungs during ingestion or vomiting may cause lung injury and possible death.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Individuals with pre-existing cardiac, lung, central nervous system, or skin disorders may have increased susceptibility to the effects of exposure.

CHRONIC: Prolonged or repeated inhalation may cause toxic effects. Prolonged or repeated eye contact may cause inflammation of the membrane lining the eyelids and covering the eyeball. Prolonged or repeated skin contact may cause drying, cracking, redness, itching, swelling, or burns.

CANCER INFORMATION: These materials contain perchloroethylene CAS 127-18-4 (0 to 0.2 Wt%) which may cause cancer. Risk of cancer depends on duration and level of exposure. For more information, see **SECTION 11: CARCINOGENICITY**.

Also see **SECTION 15: CALIFORNIA**.

SECTION 4: FIRST AID MEASURES

INHALATION: (BREATHING) Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Someone should stay with victim. Get medical attention if breathing difficulty persists.

EYES: For direct contact, immediately flush eyes with plenty of water, holding eyelids apart, for 15 minutes. If irritation or redness from exposure to vapor or mist develops, move away from exposure into fresh air. Get medical attention if irritation or pain persists.

SKIN: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water. Get medical attention if irritation or pain persists.

INGESTION: (SWALLOWING) Immediately get medical attention. Do NOT induce vomiting. If spontaneous vomiting occurs, keep head below hips to avoid breathing material into the lungs.

NOTE TO PHYSICIANS: No specific antidote available. Treat symptomatically and supportively. Administration of gastric lavage, if warranted, should be performed by qualified medical personnel. Call medical emergency telephone number (see **SECTION 1**) for additional information.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT: 105°F (40°C) (minimum) Tag Closed Cup

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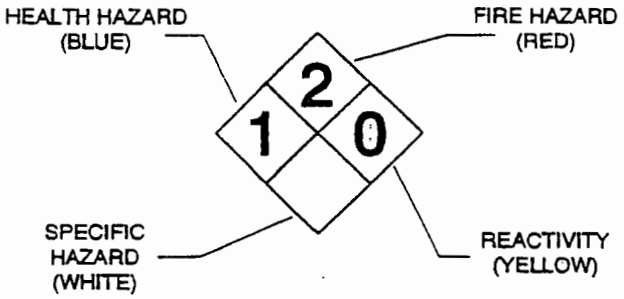
AUTOIGNITION TEMPERATURE: 400°F (205°C) (minimum)

HAZARDOUS COMBUSTION PRODUCTS: Burning may produce carbon monoxide.

CONDITIONS OF FLAMMABILITY: Heat, sparks, or flame.

EXTINGUISHING MEDIA: Carbon dioxide, regular foam, dry chemical, water spray, or water fog.

NFPA 704 HAZARD IDENTIFICATION: This information is intended solely for the use by individuals trained in this system.



FIRE FIGHTING INSTRUCTIONS: Keep storage containers cool with water spray. Positive-pressure, self-contained breathing apparatus (SCBA) and structural firefighters' protective clothing may provide limited protection.

FIRE AND EXPLOSION HAZARDS: Decomposition and combustion products may be toxic. "Empty" containers may retain residue and can be dangerous. Heated containers may rupture. Vapors can travel to ignition source and flash back. Vapor explosion hazard indoors, outdoors, or in sewers. Run-off to sewer may create fire or explosion hazard. Not sensitive to mechanical impact. Material may be sensitive to static discharge, which could result in fire or explosion.

EMERGENCY RESPONSE GUIDE NUMBER: 128
Reference *North American Emergency Response Guidebook*

SECTION 6: ACCIDENTAL RELEASE MEASURES

Remove all ignition sources. Do not touch or walk through spilled material. Stop leak if you can do it without risk. Wear protective equipment specified in **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**. Ventilate area and avoid breathing vapor or mist. A vapor suppressing foam may be used to reduce vapors. Contain away from surface waters and sewers. Contain as a liquid for possible recovery or sorb with compatible sorbent material and shovel with a clean, non-sparking tool into sealable container for disposal.

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OTHER PROTECTIVE EQUIPMENT: Where spills and splashes are likely, wear appropriate chemical-resistant boots, apron, or other protective clothing. Clean water should be available in work areas for flushing the eyes and skin.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE, APPEARANCE, AND ODOR: Liquid, clear and green, mild hydrocarbon odor.

ODOR THRESHOLD: 30 ppm (based on Stoddard Solvent).

SPECIFIC GRAVITY: 0.77 to 0.80 60°F/60°F (15.6°C/15.6°C) (water = 1)

DENSITY: 6.4 to 6.7 lb/US gal (770 to 800 g/l)

VAPOR DENSITY: 5 (air = 1) (approximately)

VAPOR PRESSURE: 0.4 mm Hg at 68°F (20°C) (approximately)
1.0 mm Hg at 100°F (38°C) (approximately)

BOILING POINT: 310°F (155°C) (initial)

FREEZING/MELTING POINT: -45°F (-43°C) (maximum)

pH: Not applicable.

EVAPORATION RATE: 0.1 (butyl acetate = 1)

SOLUBILITY IN WATER: Insoluble.

MOLECULAR WEIGHT: 150 (approximately)

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under normal temperatures and pressures. Avoid heat, sparks, or flame.

INCOMPATIBILITY: Avoid acids, alkalies, oxidizing agents, reactive halogens, or reducing agents.

REACTIVITY: Polymerization is not known to occur under normal temperatures and pressures. Not reactive with water.

HAZARDOUS DECOMPOSITION PRODUCTS: None under normal temperatures and pressures. See also **SECTION 5: HAZARDOUS COMBUSTION PRODUCTS.**

SECTION 11: TOXICOLOGICAL INFORMATION

SENSITIZATION: Based on best current information, there is no known human

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SECTION 7: HANDLING AND STORAGE

HANDLING: Keep away from heat, sparks, or flame. Where explosive mixtures may be present, equipment safe for such locations should be used. Use clean, non-sparking tools and explosion-proof equipment. When transferring material, metal containers, including trucks and tank cars, should be grounded and bonded. Avoid contact with eyes, skin, clothing, and shoes. Use in well ventilated area. Do not breathe vapor or mist.

SHIPPING AND STORING: Keep container tightly closed when not in use and during transport. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose containers to heat, flame, sparks, static electricity, or other sources of ignition; containers may explode and cause injury or death. Empty product containers may retain product residue and can be dangerous. See **SECTION 14: TRANSPORT INFORMATION** for Packing Group information.

PERSONAL HYGIENE: Use good personal hygiene. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco products. Clean contaminated clothing, shoes, and protective equipment before reuse. Discard contaminated clothing, shoes, or protective equipment if they cannot be thoroughly cleaned.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide general ventilation needed to maintain concentration of vapor or mist below applicable exposure limits. Where adequate general ventilation is unavailable, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Where explosive mixtures may be present, equipment safe for such locations should be used.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: Use NIOSH/MSHA-approved respiratory protective equipment when concentration of vapor or mist exceeds applicable exposure limit. A self-contained breathing apparatus (SCBA) and full protective equipment are required for large spills or fire emergencies. Selection and use of respiratory protective equipment should be in accordance in the USA with OSHA General Industry Standard 29 CFR 1910.134; or in Canada with CSA Standard Z94.4-M1982.

EYE PROTECTION: Where eye contact is likely, wear chemical goggles; contact lens use is not recommended.

SKIN PROTECTION: Where skin contact is likely, wear nitrile, Viton®, or equivalent protective gloves; use of butyl rubber, natural rubber, or equivalent

CARCINOGENICITY:

IARC classifies chemicals by their carcinogenic risk, including agents that are known, probable, or possible carcinogens. NTP classifies chemicals as either known carcinogens, or for which there is limited evidence of carcinogenicity in humans or sufficient evidence of carcinogenicity in experimental animals. ACGIH recognizes several categories of carcinogens, including confirmed human carcinogens and suspected human carcinogens.

Perchloroethylene is listed by IARC as a possible carcinogen. Perchloroethylene is classified by NTP as having limited evidence of carcinogenicity in humans or sufficient evidence of carcinogenicity in experimental animals.

Also see **SECTION 3: CANCER INFORMATION** and **SECTION 15: CALIFORNIA.**

REPRODUCTIVE TOXICITY:

Perchloroethylene has demonstrated experimental effects of reproductive toxicity.

Based on best current information, the other component listed in **SECTION 2** is not a reproductive toxin.

Also see **SECTION 15: CALIFORNIA.**

TERATOGENICITY:

Perchloroethylene has demonstrated experimental effects of teratogenicity.

Based on best current information, the other component listed in **SECTION 2** is not a teratogen.

MUTAGENICITY:

Perchloroethylene has demonstrated human effects of mutagenicity.

Based on best current information, the other component listed in **SECTION 2** is not a mutagen.

TOXICOLOGICALLY SYNERGISTIC PRODUCT(S):

Based on best current information, there are no known toxicologically synergistic products associated with these materials.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: Not available.

OCTANOL/WATER PARTITION COEFFICIENT: Not available.

VOLATILE ORGANIC COMPOUNDS: 100 WT%; 6.4 to 6.7 lb/US gal; 770 to 800 g/l
Photochemically reactive as per 40 CFR Part 51.100(s).

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SECTION 13: DISPOSAL CONSIDERATIONS

DISPOSAL: Dispose in accordance with federal, state, provincial, and local regulations. Regulations may also apply to empty containers. The responsibility for proper waste disposal lies with the owner of the waste. Contact Safety-Kleen regarding recycling or proper disposal.

USEPA WASTE CODES: D001, D018, D027, D039, and D040.
Based on available data, this information applies to the material as supplied to the user. Processing, use, or contamination may make this information inappropriate, inaccurate, or incomplete.

SECTION 14: TRANSPORT INFORMATION

DOT: COMBUSTIBLE LIQUID, N.O.S. (PETROLEUM NAPHTHA), NA1993, PG III

IMDG: Petroleum Distillates, N.O.S., Class 3, UN1268, PG III

SECTION 15: REGULATORY INFORMATION

USA REGULATIONS

SARA SECTIONS 311 AND 312: Materials pose the following physical and health hazards as defined in 40 CFR Part 370 and are subject to the requirements of sections 311 and 312 of Title III of the Superfund Amendments and Reauthorization Act of 1986:

Immediate (Acute) Health Hazard
Delayed (Chronic) Health Hazard
Fire Hazard

SARA SECTION 313: Asterisked component in **SECTION 2** is subject to the requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

TSCA: All the components of these products are listed on the TSCA Inventory.

CALIFORNIA: These products contain detectable amounts of benzene CAS 71-43-2, p-dichlorobenzene CAS 106-46-7, methylene chloride CAS 75-02-2, perchloroethylene CAS 127-18-4, and trichloroethylene CAS 79-01-6. These materials are listed by the State of California as known carcinogens.

These products contain a detectable amount of toluene CAS 108-88-3. This material is listed by the State of California as known to cause reproductive toxicity.

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CANADIAN REGULATIONS

These products have been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS: B3, D2A, D2B

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA): All the components of these products are listed on the Canadian Domestic Substances List.

SECTION 16: OTHER INFORMATION

REVISION INFORMATION: New format.

LABEL/OTHER INFORMATION: These products are United States Department of Agriculture (USDA) and Factory Mutual (FM) approved.

User assumes all risks incident to the use of this product. To the best of our knowledge, the information contained herein is accurate. However, Safety-Kleen assumes no liability whatsoever for the accuracy or completeness of the information contained herein. No representations or warranties, either expressed or implied, or merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which information refers. The data contained on this sheet apply to the material as supplied to the user.

We Recycle
WE CARE.

IMMERSION CLEANER AND COLD PARTS CLEANER
MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

SECTION 1 -- PRODUCT AND PREPARATION INFORMATION

PRODUCT INFORMATION

IDENTITY (TRADE NAME): IMMERSION CLEANER AND COLD PARTS CLEANER

SYNONYMS: None

SK PART NUMBERS: 50, 699, 6861, 9699

FAMILY/CHEMICAL NAME: None

PRODUCT USE: For cleaning carburetors and metal parts.
If this product is used in combination with other chemicals, refer to the Material Safety Data Sheets for those chemicals.

24-HOUR EMERGENCY TELEPHONE	*MEDICAL:*	*TRANSPORTATION:*
These numbers are for emergency use only. If you desire non-emergency information about this product, please call a telephone number listed below.	**1-800-752-7869 (USA)** **1-312-942-5969 (CANADA)**	**1-708-888-4660 (USA)** **1-613-996-6666 (CANADA)**

MANUFACTURER/SUPPLIER: Safety-Kleen Corp. - 1000 North Randall Road- Elgin, IL, 60123-7857 USA
Telephone number: 1-800-669-5740
Safety-Kleen Canada Inc. - 300 Woolwich Street South - Breslau, ON, Canada N0B 1M0 Telephone number: 1-800-265-2792

PREPARATION INFORMATION

MSDS FORM NO.: 82411 *REVISION DATE:* April 11, 1997

ORIGINAL ISSUE DATE: December 1, 1989 *SUPERSEDES:* December 1, 1994

PREPARED BY: Product MSDS Coordinator *APPROVED BY:* MSDS Task Force

TELEPHONE NUMBER: **For Product Technical Information Call 1-312-694-2700 (USA); 1-519-648-2291 (Canada)**

SECTION 2 -- HAZARDOUS COMPONENTS

				OSHA PEL		ACGIH TLV		OTHER DATA	
NAME	SYNONYM	CAS NO.	WT%	TWA	STEL	TWA	STEL	LD[a]	LC[b]
Solvent naphtha (petroleum), heavy arom.	Aromatic 150	64742-94-5	30-60	N.Av.[c]	N.Av.	N.Av.	N.Av.	>5000[k]	>5000[k] mg/m^3/4 hours
N-Methyl-2-pyrrolidone	1-Methyl-2-pyrrolidinone	872-50-4	10-30	N.Av.[f]	N.Av.	N.Av.	N.Av.	3914	N.Av.
Propanol, 1(or 2)-(2-methoxy-methylethoxy) -	Dipropylene glycol monomethyl ether	34590-94-8	7-13	100 ppm (skin)	N.Av.	100 ppm (skin)	150 ppm (skin)	5135	N.Av.
Oleic acid	Red Oil	112-80-1	5-10	5[e] mg/m^3	N.Av.	10[d] mg/m^3	N.Av.	74000	N.Av.
Monoethanolamine	2-Amino-ethanol	141-43-5	3-7	3 ppm	N.Av.	3 ppm	6 ppm	1720	N.Av.

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NAME	SYNONYM	CAS NO.	WT%	OSHA PEL TWA	OSHA PEL STEL	ACGIH TLV TWA	ACGIH TLV STEL	OTHER DATA LD[a]	OTHER DATA LC[b]
*Naphthalene[g]	Naphthalin	91-20-3	3-6	10 ppm	N.Av.	10 ppm	15 ppm	490	N.Av.
1,4-Dichlorobenzene	Dichlorobenzene, para-	106-46-7	0-0.2**	75 ppm	N.Av.	75 ppm	110 ppm	500	N.Av.
*Methylene chloride	Dichloromethane	75-09-2	0-0.2**	25 ppm	125 ppm	50 ppm	N.Av.	1600	88000 mg/m^3/30 minutes

N.Av. = Not Available
*See Section 9-SARA Title III
**Even though the concentration range does not fall under the ranges prescribed by WHMIS, this is the actual range which varies with each batch of the product.

[a]Oral-Rat LD50 (mg/kg)
[b]Inhalation-Rat LC50
[c]NIOSH recommended for a similar material: 14 ppm 10 hour TWA
[d]Vegetable oil mists
[e]Respirable fraction
[f]Manufacturer recommended exposure limit = 100 ppm TWA
[g]Constituent of Solvent naptha (petroleum), heavy arom. (Aromatic 150)
[k]Based on a similar material

SECTION 3 -- EMERGENCY AND FIRST AID PROCEDURES

EYES: For direct contact, flush eyes with water for 15 minutes lifting upper and lower lids occasionally. If irritation or redness from exposure to vapor or mist develops, move away from exposure into fresh air. Consult physician if irritation or pain persists.

SKIN: Remove contaminated clothing and shoes. Wash skin twice with soap and water. Consult physician if irritation or pain persists.

INHALATION: (Breathing) Remove to fresh air immediately. Use oxygen if there is difficulty breathing or artificial respiration if breathing has stopped. Do not leave victim unattended. Seek immediate medical attention if necessary.

INGESTION: (Swallowing) Seek immediate medical attention. Do NOT induce vomiting. If spontaneous vomiting occurs, keep head below hips to avoid aspiration (breathing) into the lungs.

SPECIAL NOTE TO PHYSICIAN: No specific antidote available. Treat symptomatically and supportively. Gastric lavage is not recommended for monoethanolamine poisoning. Call medical emergency telephone number (see Section 1) for additional information.

SECTION 4 -- HEALTH HAZARD DATA AND TOXICOLOGICAL PROPERTIES

PRIMARY ROUTES OF EXPOSURE: Eye and skin contact; inhalation, ingestion.

EXPOSURE LIMITS: See Section 2.

SIGNS AND SYMPTOMS OF EXPOSURE

ACUTE: *Eyes:* Contact with liquid or exposure to vapor may cause severe irritation, pain, and burns.

Skin: Contact removes skin oils, possibly leading to irritation or dermatitis. Dipropylene glycol monomethyl ether [propanol, 1 (or 2)-(2-methoxy-methylethoxy)-] is a skin absorption hazard.

Inhalation (Breathing): High concentrations of vapor or mist may irritate the respiratory tract. High concentrations of vapor or mist may cause nausea and vomiting. High concentrations of vapor or mist may cause headaches, dizziness, incoordination, numbness, irregular heartbeat, and other central nervous system effects. In more severe cases, high concentrations of vapor or mist may cause drunkenness or unconsciousness. When in contact with mucous membranes, liquid aromatic hydrocarbons may cause vasodilation and chemical pneumonitis with pulmonary edema, hemorrhaging, and tissue necrosis. Naphthalene poisoning may affect eyes.

Ingestion (Swallowing): Harmful or fatal if swallowed. May cause throat irritation, nausea, vomiting, abdominal pain, symptoms of central nervous system depression as noted under ***ACUTE Inhalation***, and myocardial injury. Monoethanolamine may cause mucosal burns of the mouth and esophagus. Breathing into the lungs during ingestion or vomiting may cause lung injury and possibly death.

CHRONIC: Prolonged or repeated eye contact may cause conjunctivitis or tissue injury. Prolonged or repeated skin contact may cause drying, cracking, blisters, or dermatitis. Prolonged or repeated contact with aromatic hydrocarbons has been reported to cause subtle, long-lasting neurological effects. Repeated or prolonged exposure to monoethanolamine may cause inflammatory and ulcerative changes in the mouth and possibly bronchial and gastrointestinal disturbances. Cataracts and corneal ulcerations have been reported in humans following prolonged or repeated exposure to naphthalene.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Individuals with pre-existing liver, kidney, respiratory, central nervous system, or skin disorders may have increased susceptibility to the effects of exposure.

CARCINOGENICITY: IARC classifies chemicals by their carcinogenic risk, including agents that are known, probable, or possible carcinogens. NTP classifies chemicals as either known carcinogens, or for which there is a limited evidence of carcinogenicity in humans or sufficient evidence of carcinogenicity in experimental animals. ACGIH recognizes several categories of carcinogens, including confirmed human carcinogens, suspected human carcinogens, and animal carcinogens.

Methylene chloride and 1,4-dichlorobenzene are listed by IARC as possible carcinogens. Methylene chloride and 1,4-dichlorobenzene are classified by NTP as having limited evidence of carcinogenicity in humans or sufficient evidence of carcinogenicity in experimental animals. Methylene chloride is recognized by ACGIH as a suspected human carcinogen. 1, 4 - Dichlorobenzene is recognized by ACGIH as an animal carcinogen.

Also see Section 9.

OTHER POTENTIAL HEALTH HAZARDS: The following information is required by Canadian WHMIS regulations. Irritancy is covered in *SIGNS AND SYMPTOMS OF EXPOSURE* in Section 4. N-methyl-2-pyrrolidone and methylene chloride have demonstrated experimental effects for reproductive toxicity and mutagenicity. Based on best current information, the other components listed in SECTION 2 are not human sensitizers, toxicologically synergistic, reproductive toxins, mutagens, or teratogens.

SECTION 5 -- FIRE AND EXPLOSION HAZARD DATA

EMERGENCY RESPONSE GUIDE NUMBER: 154
Reference *North American Emergency Response Guidebook*

FIRE AND EXPLOSION HAZARDS: Decomposition and combustion products may be toxic. Heated containers may rupture, explode, or be thrown into the air. Vapors are heavier than air and may travel great distances to ignition source and flash back. Not sensitive to mechanical impact. Material may be sensitive to static discharge, which could result in fire or explosion.

FIRE FIGHTING PROCEDURES: Keep storage containers cool with water spray. Wear positive-pressure, self-contained breathing apparatus (SCBA) and chemical protective clothing. Structural firefighters' protective clothing is not effective. Fully encapsulating suits should be worn for maximum protection.

EXTINGUISHING MEDIA: Carbon dioxide, regular foam, dry chemical, water spray.

CONDITIONS OF FLAMMABILITY: Heat, sparks, or flame.

FLASH POINT: 150°F (65°C) (approximately) Tag Closed Cup

AUTOIGNITION TEMPERATURE: 830°F (444°C) (based on Solvent naphtha (petroleum), heavy arom.)

FLAMMABLE LIMITS IN AIR:	*LOWER:* 0.6 Vol.% (based on Solvent naphtha (petroleum), heavy arom.) *UPPER:* 7.0 Vol.% (based on Solvent naphtha (petroleum), heavy arom.)
HAZARDOUS COMBUSTION PRODUCTS:	Burning may produce carbon monoxide, nitrogen oxides, irritating smoke, and fumes.

SECTION 6 -- REACTIVITY DATA

STABILITY:	Stable under normal temperatures and pressures, and not reactive with water.
INCOMPATIBILITY (MATERIALS AND CONDITIONS TO AVOID):	Avoid acids, oxidizing agents, heat, sparks, or flame. Oleic acid can react with perchlorates and perchloric acid to form explosive products.
HAZARDOUS POLYMERIZATION:	Not known to occur under normal temperatures and pressures.
HAZARDOUS DECOMPOSITION PRODUCTS:	None under normal temperatures and pressures.

SECTION 7 -- PREVENTIVE MEASURES

PRECAUTIONS FOR SAFE USE AND HANDLING

HANDLING PRECAUTIONS:	Keep away from heat, sparks, or flame. Where explosive mixtures may be present, equipment safe for such locations should be used. When transferring, metal containers, including trucks and tank cars, should be grounded and bonded. Avoid contact with eyes, skin, clothing, and shoes. Use in well ventilated area and avoid breathing vapor or mist.
PERSONAL HYGIENE:	Use good personal hygiene. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco products. Clean contaminated clothing, shoes, and protective equipment before reuse. Discard contaminated clothing, shoes, or protective equipment if they cannot be thoroughly cleaned.
SHIPPING AND STORING PRECAUTIONS:	Keep container tightly closed when not in use and during transport. Do not pressurize, cut, heat, weld, grind, or expose containers to flame or other sources of ignition. Empty product containers may contain product residue. See Section 9 for Packing Group information.
SPILL PROCEDURES:	Remove all ignition sources. Do not touch or walk through spilled material; stop leak if you can do it without risk. Wear protective equipment specified in Section 7, CONTROL MEASURES. Ventilate area and avoid breathing vapor or mist. For large spills, isolate area and deny entry; dike far ahead of liquid spill for later disposal. Contain away from surface waters and sewers. Contain as a liquid for possible recovery or sorb with compatible sorbent material and shovel with a clean, non-sparking tool into closable container for disposal. See *North American Emergency Response Guidebook* guide number 154 more information.
WASTE DISPOSAL METHODS:	Dispose in accordance with federal, state, provincial, and local regulations. Contact Safety-Kleen regarding recycling or proper disposal.

CONTROL MEASURES

EYE PROTECTION:	Where there is likelihood of eye contact, wear chemical goggles; contact lens use is not recommended.
PROTECTIVE GLOVES:	Use 4H, Silvershield (PE/EVAL), or equivalent gloves to prevent contact with skin.
RESPIRATORY PROTECTION:	Use NIOSH/MSHA-approved respiratory protective equipment when concentration of vapor or mist exceeds applicable exposure limit. A self-contained breathing apparatus (SCBA) and full protective equipment are required for large spills or fire emergencies. Selection and use of respiratory protective equipment should be in accordance in the USA with OSHA General Industry Standard 29 CFR 1910.134 and in Canada with CSA Standard Z94.4-M1982.

ENGINEERING CONTROLS:	Provide general ventilation needed to maintain concentration of vapor or mist below applicable exposure limits. Where adequate general ventilation is unavailable, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Where explosive mixtures may be present, systems safe for such locations should be used.
OTHER PROTECTIVE EQUIPMENT:	Where spills and splashes are likely, wear appropriate chemical-resistant boots, apron, or other protective clothing. Clean water should be available in work areas for flushing the eyes and skin.

SECTION 8 -- PHYSICAL DATA

PHYSICAL STATE, APPEARANCE, AND ODOR:	Liquid, clear, brown.
ODOR THRESHOLD:	Not available.
SPECIFIC GRAVITY:	0.95 (water = 1)
DENSITY:	7.9 lb/gal
VAPOR DENSITY:	4.4 (air = 1)
VAPOR PRESSURE:	less than 0.4 mm Hg at 68°F (20°C)
BOILING POINT:	340°F (171°C) initial
FREEZING POINT:	less than 10°F (-12°C)
pH:	11
VOLATILE ORGANIC COMPOUNDS: (PHOTOCHEMICALLY REACTIVE AS PER 40 CFR PART 51.100(S))	92 WT%; 7.3 lb/US gal; 874 g/l
EVAPORATION RATE:	1.0 (butyl acetate = 1)
SOLUBILITY IN WATER:	Complete.
COEFFICIENT OF WATER/OIL DISTRIBUTION:	greater than 1
MOLECULAR WEIGHT:	Not available.

SECTION 9 -- OTHER REGULATORY INFORMATION

TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME:	COMPOUND CLEANING LIQUID, N.O.S. (contains Monoethanolamine)
DOT CLASS:	8
DOT ID NUMBER:	NA1760 Packing Group III
TDG CLASSIFICATION:	Corrosive Liquids, N.O.S. (contains monoethanolamine), Class 8, UN1760, Packing Group III

IMMERSION CLEANER AND COLD PARTS CLEANER
MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

SARA TITLE III:	The asterisked components listed in Section 2 are subject to the requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372. Product poses the following physical and health hazards as defined in 40 CFR Part 370 and is subject to the requirements of sections 311 and 312 of Title III of the Superfund Amendments and Reauthorization Act of 1986: Immediate (Acute) Health Hazard Delayed (Chronic) Health Hazard Fire Hazard
WHMIS CLASSIFICATION:	Class B3, Combustible Liquids; Class D2A, Infectious and Toxic Materials, Other Toxic Effects, Very Toxic Material; Class E, Corrosive Material
TSCA:	All the components of this product are listed on, or are exempted from the requirement to be listed on, the TSCA Inventory.
CALIFORNIA:	This product contains detectable amounts of benzene CAS 71-43-2, 1,4 -dichlorobenzene CAS 106-46-7, methylene chloride CAS 75-09-2, perchloroethylene CAS 127-18-4, and trichloroethylene CAS 79-01-6. These materials are listed by the State of California as known carcinogens. This product contains a detectable amount of toluene CAS 108-88-3. This material is listed by the State of California as known to cause reproductive toxicity.

User assumes all risks incident to the use of this product. To the best of our knowledge, the information contained herein is accurate. However, Safety-Kleen assumes no liability whatsoever for the accuracy or completeness of the information contained herein. No representations or warranties, either expressed or implied, or merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which information refers. The data contained on this sheet apply to the material as supplied to the user.

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SAFETY-KLEEN HEAVY DUTY LACQUER THINNER 6782

MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

safety-kleen.

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SAFETY-KLEEN HEAVY DUTY LACQUER THINNER 6782

SYNONYMS: Not available.

PRODUCT PART NUMBER: 6782

PRODUCT USE: Paint gun cleaner.
If this product is used in combination with other chemicals, refer to the Material Safety Data Sheets for those chemicals.

24-HOUR EMERGENCY TELEPHONES

These numbers are for emergency use only. If you desire non-emergency information about this product, please call a telephone number listed below.

MEDICAL:	TRANSPORTATION (SPILL):
1-800-752-7869 (USA) Extension 2	1-800-468-1760 (USA)
1-312-942-5969 (CANADA)	1-613-996-6666 (CANADA)

MANUFACTURER/SUPPLIER: Safety-Kleen Corp.
1000 North Randall Road
Elgin, IL, 60123-7857 USA
1-800-669-5740

TECHNICAL INFORMATION: **1-800-669-5740 Extension 7500**

MSDS FORM NUMBER: 82343 **ISSUE:** April 11,1997

ORIGINAL ISSUE: July 20, 1989 **SUPERSEDES:** April 2, 1996

PREPARED BY: Product MSDS Coordinator **APPROVED BY:** MSDS Task Force

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

WT%	NAME	SYNONYM	CAS NO.	OSHA PEL TWA ppm	OSHA PEL STEL ppm	ACGIH TLV TWA ppm	ACGIH TLV STEL ppm	LD[a]	LC[b]
30 to 60	*Toluene	Methylbenzene	108-88-3	200	500[n]	50 (skin)	N.Av.	636	49000[b] mg/m^3/ 4 hours
0 to 60**	*Ethylbenzene	Phenylethane	100-41-4	100	N.Av.	100	125	3500	4000[e] ppm/4 hours
10 to 40**	*Methyl ethyl ketone	MEK; Butanone, 2-	78-93-3	200	N.Av.	200	300	2737	23500[b] mg/m^3/ 8 hours
0 to 40**	Methyl propyl ketone	2-Pentanone	107-87-9	200	N.Av.	200	250	1600	2000[b] ppm/4 hours
0 to 40**	*Methyl isobutyl ketone	4-Methyl-2-pentanone; Hexone	108-10-1	100	N.Av.	50	75	2080	4000[e] ppm
0 to 20**	C_5 to C_8 Aliphatic hydrocarbons	N.Av.	109-66-0[c]	1000[c]	N.Av.	600[c]	750[c]	N.Av.	364000[b,c] mg/m^3/ 4 hours
0 to 20**	Acetone	Dimethyl ketone	67-64-1	750	1000	750	1000	5800	50100[b] mg/m^3/ 8 hours
0 to 20**	C_9 to C_{20} Aliphatic hydrocarbons	N.Av.	64741-41-9[d]	500[d]	N.Av.	100[d]	N.Av.	>5000[d]	>5500[b] mg/m^3/ 4 hours
0 to 17**	Isopropyl acetate	1-Methylethyl acetate	108-21-4	250	N.Av.	250	310	N.Av.	50600 mg/m^3/ 8 hours
0 to 17**	Ethyl acetate	Acetic ether	141-78-6	400	N.Av.	400	N.Av.	5620	200000[b] mg/m^3
0 to 17**	Isobutyl acetate	2-Methyl propyl acetate	110-19-0	150	N.Av.	150	N.Av.	13400	8000[e] ppm/4 hours
0 to 17**	N-Butyl acetate	Butyl ethanoate	123-86-4	150	N.Av.	150	200	10768	2000[b] ppm/4 hours
0 to 17**	Propylene glycol methyl ether acetate	1-Methoxy-2-propanol acetate	108-65-6	100[f]	150[f]	N.Av.	N.Av.	8532	4345[b] ppm/6 hours
0 to 17**	Ethyl-3-ethoxypropionate	Ethoxypropionic acid ethyl ester,3-	763-69-9	50[f]	100[f]	N.Av.	N.Av.	5000	1000 ppm/6 hours
0 to 15**	*Xylene	Dimethylbenzene	1330-20-7	100	N.Av.	100	150	4300	5000[b] ppm/4 hours

WT%	NAME	SYNONYM	CAS NO.	OSHA PEL TWA ppm	OSHA PEL STEL ppm	ACGIH TLV TWA ppm	ACGIH TLV STEL ppm	LD[a]	LC[b]
0 to 10**	Ethyl alcohol	Ethanol	64-17-5	1000	N.Av.	1000	N.Av.	7060	20000[b] ppm/ 10 hours
0 to 10**	Isopropyl alcohol	Isopropanol	67-63-0	400	N.Av.	400	500	5045	16000[b] ppm/8 hours
0 to 10**	*N-Butyl alcohol	Butanol	71-36-3	100	N.Av.	50[k] (Skin) (Ceiling)	N.Av.	790	8000[b] ppm/4 hours
0 to 10**	*Tert-Butanol	Trimethylmethanol	75-65-0	100	N.Av.	100	N.Av.	3500	N.Av.
0 to 2.9**	*Methyl alcohol	Methanol	67-56-1	200	N.Av.	200 (Skin)	250 (Skin)	5628	64000[b] ppm/4 hours
0 to 1[g,**]	*1,1,1-Trichloroethane	Methyl chloroform	71-55-6	350	N.Av.	350	450	9600	18000[b] ppm/4 hours
0 to 1[g,**]	*Methylene chloride	Dichloromethane	75-09-2	25	125	50	N.Av.	1600	88000[b] mg/m^3/ 30 minutes
0 to 1[g,**]	*Perchloroethylene	Tetrachloro-ethylene	127-18-4	100	300[p]	25	100	2629	34200[b] mg/m^3/ 8 hours
0 to 1[g,**]	*1,1,2-Trichloro-1,2,2-trifluoroethane	Trichlorotrifluoro-ethane	76-13-1	1000	N.Av.	1000	1250	43000	N.Av.

N.Av. = Not Available
* See **SECTION 15: SARA TITLE III**
**Even though the concentration range does not fall under the ranges prescribed by WHMIS, this is the actual range which varies with each batch of the product.
[a]Oral-Rat LD50 (mg/kg)
[b]Inhalation-Rat LC50
[c]Based on Pentane
[d]Based on Stoddard Solvent
[e]Inhalation-Rat LCLo
[f]Manufacturer recommended.
[g]Total chlorinated compounds: 0 to 1.0 WT%
[k]Notice of Intended Changes: 25 ppm (ceiling)
[n]10 minutes in an 8 hour shift
[p]5 minutes in any 2 hours in an 8 hour shift.

See 29 CFR 1910.1000(d)(2) and ACGIH *Threshold Limit Values for Chemical Substances and Physical Agents Biological Exposure Indices* booklet (Appendix C) for the determination of exposure limits for mixtures. Consult an industrial hygienist or similar professional to confirm that the calculated exposure limits are appropriate.

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING!

APPEARANCE
Liquid, clear and colorless, solvent odor.

IMMEDIATE HAZARDS
Vapors may ignite explosively.
Flammable liquid and vapor.
May cause respiratory tract, eye, and skin irritation.
Harmful if absorbed through skin.

DELAYED HAZARDS
Suspect cancer hazard. Contains materials (less than 1% total) which may cause cancer.
Risk of cancer depends on duration and level of exposure.
Based on experimental data, this product is a possible birth defect hazard.

POTENTIAL HEALTH EFFECTS

INHALATION (BREATHING): High vapor or mist concentrations may be harmful if inhaled. High concentrations of vapor or mist may irritate the respiratory tract (nose, throat, and lungs). High concentrations of vapor or mist may cause nausea and vomiting. High concentrations of vapor or mist may cause headaches, dizziness, incoordination, numbness, and other central nervous system effects. High concentrations of vapor or mist may cause liver or kidney damage. Massive acute overexposure may result in rapid central nervous system depression, sudden collapse, deep coma, and death.

EYES: Direct contact with material or exposure to vapors may cause severe irritation and eye damage.

SKIN: Direct contact with material or exposure to vapors may cause irritation leading to dermatitis or blistering. Toluene, n-butyl alcohol, and methyl alcohol may be absorbed through the skin and cause harm as noted under **INHALATION (BREATHING).**

INGESTION (SWALLOWING): This material may be harmful or fatal if swallowed. May cause throat irritation, nausea, vomiting, and central nervous system effects as noted under **INHALATION (BREATHING)**. Breathing material into the lungs during ingestion or vomiting may cause lung injury and possible death.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Individuals with pre-existing cardiovascular, liver, kidney, lung, central nervous system, or skin disorders may have increased susceptibility to the effects of exposure.

CHRONIC: Prolonged or repeated eye contact may cause conjunctivitis. Prolonged or repeated skin contact may cause drying, cracking, or dermatitis. Prolonged or repeated inhalation may cause cardiac, liver, and kidney damage. Reports have associated repeated or prolonged occupational over exposure to these types of solvents with permanent brain and central nervous system damage.

CANCER INFORMATION: This material contains methylene chloride and perchloroethylene which may cause cancer. Risk of cancer depends on duration and level of exposure. For complete discussion, see **SECTION 11: CARCINOGENICITY**.

Also see **SECTION 15: CALIFORNIA**.

SECTION 4: FIRST AID MEASURES

INHALATION: (BREATHING) Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Someone should stay with victim. Get medical attention if breathing difficulty persists.

EYES: For direct contact, immediately flush eyes with plenty of water, holding eyelids apart, for 15 minutes. If irritation or redness from exposure to vapor or mist develops, move away from exposure into fresh air. Get medical attention if irritation or pain persists.

SKIN: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water. Get medical attention if irritation or pain persists.

INGESTION: (SWALLOWING) Immediately get medical attention. Do NOT induce vomiting. If spontaneous vomiting occurs, keep head below hips to avoid breathing material into the lungs.

NOTE TO PHYSICIANS: No specific antidote available. Treat symptomatically and supportively. Do not administer Adrenaline (epinephrine) or similar drugs following material overexposure. Increased sensitivity of the heart to such drugs may be caused by overexposure to material. Administration of gastric lavage, if warranted, should be performed by qualified medical personnel. Call medical emergency telephone number (see **SECTION 1**) for additional information.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT: less than 70°F (21°C) Tag Closed Cup

FLAMMABLE LIMITS IN AIR: **LOWER:** 1.0 VOL% (based on a similar product)
UPPER: 13.2 VOL% (based on a similar product)

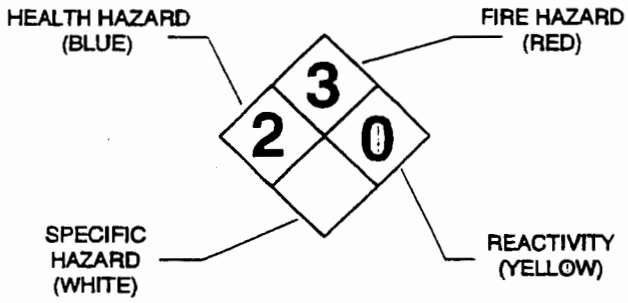
AUTOIGNITION TEMPERATURE: 800°F (427°C) (approximately)

HAZARDOUS COMBUSTION PRODUCTS: Burning may produce phosgene gas, chlorides, chloroacetylenes, formaldehyde, peracetic acid, and carbon monoxide.

CONDITIONS OF FLAMMABILITY: Heat, sparks, or flame.

EXTINGUISHING MEDIA: Carbon dioxide, alcohol-resistant foam, dry chemical, or water spray.

NFPA 704 HAZARD IDENTIFICATION: This information is intended solely for the use by individuals trained in this system.



FIRE FIGHTING INSTRUCTIONS: Keep storage containers cool with water spray. Positive-pressure, self-contained breathing apparatus (SCBA) and structural firefighters' protective clothing may provide limited protection.

FIRE AND EXPLOSION HAZARDS: This product forms combustible or explosive mixtures with air or oxygen. Decomposition and combustion products may be toxic. "Empty" containers may retain residue and can be dangerous. Heated containers may rupture, explode, or be thrown into the air. Vapors can travel to ignition source and flash back. Vapors will spread along the ground and collect in low or confined areas. Vapor explosion hazard indoors, outdoors, or in sewers. Run-off to sewer may create fire or explosion hazard. Not sensitive to mechanical impact. Material may be sensitive to static discharge, which could result in fire or explosion.

EMERGENCY RESPONSE GUIDE NUMBER: 127
Reference *North American Emergency Response Guidebook*

SECTION 6: ACCIDENTAL RELEASE MEASURES

Remove all ignition sources. Do not touch or walk through spilled material. Wear protective equipment specified in **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**. Stop leak if you can do it without risk. Ventilate area and avoid breathing vapor or mist. A vapor suppressing foam may be used to reduce vapors. Contain away from surface waters and sewers. Contain as a liquid for possible recovery or sorb with compatible sorbent material and shovel with a clean, non-sparking tool into closable container for disposal.

Additionally, for large spills: isolate hazard area. Keep unnecessary and unprotected personnel from entering. Dike far ahead of liquid spill for collection and later disposal.

SECTION 7: HANDLING AND STORAGE

HANDLING: Keep away from heat, sparks, or flame. Where explosive mixtures may be present, equipment safe for such locations should be used. Use clean, non-sparking tools and explosion-proof equipment. When transferring material, metal containers, including trucks and tank cars, should be grounded and bonded. Avoid contact with eyes, skin, clothing, and shoes. Use in well-ventilated area. Do not breathe vapor or mist.

SHIPPING AND STORING: Keep container tightly closed when not in use and during transport. Store container in a cool place. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose containers to heat, flame, sparks, static electricity, or other sources of ignition; containers may explode and cause injury or death. Empty product containers may retain product residue and can be dangerous. See **SECTION 14: TRANSPORT INFORMATION** for Packing Group information.

PERSONAL HYGIENE: Use good personal hygiene. Wash thoroughly with soap and water after handling, and before eating, drinking, or using tobacco products. Clean contaminated clothing, shoes, and protective equipment before reuse. Discard contaminated clothing, shoes, or protective equipment if they cannot be thoroughly cleaned.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide general ventilation needed to maintain concentration of vapor or mist below applicable exposure limits. Where adequate general ventilation is unavailable, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Where explosive mixtures may be present, equipment safe for such locations should be used.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION:	Use NIOSH/MSHA-approved respiratory protective equipment when concentration of vapor or mist exceeds applicable exposure limit. A self-contained breathing apparatus (SCBA) and full protective equipment are required for large spills or fire emergencies. Selection and use of respiratory protective equipment should be in accordance in the USA with OSHA General Industry Standard 29 CFR 1910.134; or in Canada with CSA Standard Z94.4-M1982.
EYE PROTECTION:	Where eye contact is likely, wear chemical goggles; use of contact lenses is not recommended.
SKIN PROTECTION:	Where skin contact is likely, wear polyethylene/ethylene vinyl alcohol, Barricade™ or equivalent gloves; use of natural rubber, butyl rubber, or equivalent gloves is not recommended.
OTHER PROTECTIVE EQUIPMENT:	Where spills and splashes are likely, wear appropriate chemical-resistant boots, apron, or other protective clothing. Clean water should be available in work areas for flushing the eyes and skin.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE, APPEARANCE, AND ODOR:	Liquid, clear and colorless, solvent odor.
ODOR THRESHOLD:	Not available.
SPECIFIC GRAVITY:	0.84 (water = 1)
DENSITY:	7.0 lb/US gal (840 g/l)
VAPOR DENSITY:	2.2 to 3.9 (air = 1) (approximately)
VAPOR PRESSURE:	86 mm Hg at 68°F (20°C) (approximately) 205 mm Hg at 100°F (38°C) (approximately)
BOILING POINT:	133° to 342°F (56° to 172°C) (based on a similar product)
FREEZING/MELTING POINT:	-200° to -8°F (-129° to -22°C) (approximately)
pH:	Not applicable.
EVAPORATION RATE:	3.7 (butyl acetate = 1) (based on a similar product)
SOLUBILITY IN WATER:	Slight.
MOLECULAR WEIGHT:	65 to 114 (approximately)

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under normal temperatures and pressures. Avoid heat, sparks, or flame.

INCOMPATIBILITY: Avoid acids, alkalies, oxidizing agents, and halogens.

REACTIVITY: Polymerization is not known to occur under normal temperatures and pressures. Not reactive with water.

HAZARDOUS DECOMPOSITION PRODUCTS: None under normal temperatures and pressures. See also **SECTION 5: HAZARDOUS COMBUSTION PRODUCTS.**

SECTION 11: TOXICOLOGICAL INFORMATION

SENSITIZATION: Based on best current information, there is no known human sensitization associated with this material.

CARCINOGENICITY: IARC classifies chemicals by their carcinogenic risk, including agents that are known, probable, or possible carcinogens. NTP classifies chemicals as either known carcinogens, or for which there is limited evidence of carcinogenicity in humans or sufficient evidence of carcinogenicity in experimental animals. ACGIH recognizes several categories of carcinogens, including confirmed human carcinogens and suspected human carcinogens.

Methylene chloride and perchloroethylene are listed by IARC as possible carcinogens. Methylene chloride and perchloroethylene are classified by NTP as having limited evidence of carcinogenicity in humans or sufficient evidence of carcinogenicity in experimental animals. Methylene chloride is recognized by ACGIH as a suspected human carcinogen.

Also see **SECTION 3: CANCER INFORMATION** and **SECTION 15: CALIFORNIA.**

REPRODUCTIVE TOXICITY: Toluene, MEK, xylene, ethyl alcohol, isopropyl alcohol, methyl alcohol, 1,1,1-trichloroethane, and perchloroethylene have demonstrated experimental effects of reproductive toxicity.

Based on best current information, the other components listed in **SECTION 2** are not reproductive toxins.

Also see **SECTION 15: CALIFORNIA.**

TERATOGENICITY: Toluene, ethylbenzene, MEK, N-butyl acetate, xylene, ethyl alcohol, isopropyl alcohol, N-butyl alcohol, methyl alcohol, 1,1,1-trichloroethane, and perchloroethylene have demonstrated experimental effects of teratogenicity.

Based on best current information, the other components listed in **SECTION 2** are not teratogens.

MUTAGENICITY: Toluene, ethyl benzene, xylene, ethyl alchol, isopropyl alcohol, methyl alcohol, ethyl acetate, 1,1,1-trichloroethane, and perchloethylene have demonstrated experimental effects of mutagenicity. Methylene chloride has demonstrated human effects of mutagenicity.

Based on best current information, the other components listed in **SECTION 2** are not mutagens.

TOXICOLOGICALLY SYNERGISTIC PRODUCT(S): Based on best current information, there are no known toxicologically synergistic products associated with this material.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: Not available.

OCTANOL/WATER PARTITION COEFFICIENT: Not available.

VOLATILE ORGANIC COMPOUNDS: 80 to 100 WT%; 5.6 to 7.0 lb/US gal; 670 to 840 g/l
Photochemically reactive as per 40 CFR Part 51.100(s).

SECTION 13: DISPOSAL CONSIDERATIONS

DISPOSAL: Dispose in accordance with federal, state, provincial, and local regulations. Regulations may also apply to empty containers. The responsibility for proper waste disposal lies with the owner of the waste. Contact Safety-Kleen regarding recycling or proper disposal.

USEPA WASTE CODES: D001, D018, D035, D039
Based on available data, this information applies to the material as supplied to the user. Processing, use, or contamination will make this information inappropriate, inaccurate, or incomplete.

SECTION 14: TRANSPORT INFORMATION

DOT: PAINT RELATED MATERIAL, 3, UN1263, PGII

TDG: Paint Related Material, Class 3, UN1263, PGII

SECTION 15: REGULATORY INFORMATION

USA REGULATIONS

SARA SECTIONS 311 AND 312: Material poses the following physical and health hazards as defined in 40 CFR Part 370 and is subject to the requirements of sections 311 and 312 of Title III of the Superfund Amendments and Reauthorization Act of 1986:

Immediate (Acute) Health Hazard
Delayed (Chronic) Health Hazard
Fire Hazard

SARA SECTION 313: Asterisked components in **SECTION 2** are subject to the requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

TSCA: All the components of this product are listed on TSCA Inventory.

CALIFORNIA: This product contains detectable amounts of benzene CAS 71-43-2, methylene chloride CAS 75-09-2, and perchloroethylene CAS 127-18-4. These materials are listed by the State of California as known carcinogens.

This product contains a detectable amount of toluene CAS 108-88-3. This material is listed by the State of California as known to cause reproductive toxicity.

CANADIAN REGULATIONS

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS: B2, D1B, D2A, D2B

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA): All the components of this product are listed on the Canadian Domestic Substances List.

SECTION 16: OTHER INFORMATION

REVISION INFORMATION: Revised **SECTION 1** revision dates; **SECTION 2** OSHA exposure limits for methylene chloride; **SECTION 5: FIRE AND EXPLOSION HAZARDS** and **EMERGENCY RESPONSE GUIDE NUMBER;** and **SECTION 6.**

LABEL/OTHER INFORMATION: This product is USDA approved and UL classified.

User assumes all risks incident to the use of this product. To the best of our knowledge, the information contained herein is accurate. However, Safety-Kleen assumes no liability whatsoever for the accuracy or completeness of the information contained herein. No representations or warranties, either expressed or implied, or merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which information refers. The data contained on this sheet apply to the material as supplied to the user.

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SAFETY-KLEEN 140 SOLVENT

MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **SAFETY-KLEEN 140 SOLVENT**

SYNONYMS: Parts Washer Solvent; Petroleum Distillates; Petroleum Naptha; Naptha, Solvent; Stoddard Solvent; Mineral Spirits.

PRODUCT PART NUMBERS: 6616, 1011678, 1014678

PRODUCT USE: Cleaning and degreasing metal parts.
If this product is used in combination with other chemicals, refer to the Material Safety Data Sheets for those chemicals.

24-HOUR EMERGENCY TELEPHONES

	MEDICAL:	TRANSPORTATION (SPILL):
These numbers are for emergency use only. If you desire non-emergency information about this product, please call a telephone number listed below.	**1-800-752-7869 (USA) Extension 2**	**1-800-468-1760 (USA)**
	1-312-942-5969 (CANADA)	**1-613-996-6666 (CANADA)**

MANUFACTURER/SUPPLIER: Safety-Kleen Corp.
1000 North Randall Road
Elgin, IL, 60123-7857 USA
1-800-669-5740

TECHNICAL INFORMATION: **1-800-669-5740 Extension 7500**

MSDS FORM NUMBER: 82418 **ISSUE:** April 4, 1997

ORIGINAL ISSUE: July 20, 1989 **SUPERSEDES:** April 12, 1994

PREPARED BY: Product MSDS Coordinator **APPROVED BY:** MSDS Task Force

INGESTION (SWALLOWING): May cause throat irritation, nausea, vomiting, and central nervous system effects as noted under **INHALATION (BREATHING)**. Breathing material into the lungs during ingestion or vomiting may cause lung injury and possible death.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Individuals with pre-existing cardiac, lung, central nervous system, or skin disorders may have increased susceptibility to the effects of exposure.

CHRONIC: Prolonged or repeated inhalation may cause toxic effects. Prolonged or repeated eye contact may cause inflammation of the membrane lining the eyelids and covering the eyeball. Prolonged or repeated skin contact may cause drying, cracking, redness, itching, swelling, or burns.

CANCER INFORMATION: No known carcinogenicity. For more information, see **SECTION 11: CARCINOGENCITY**.

Also see **SECTION 15: CALIFORNIA**.

SECTION 4: FIRST AID MEASURES

INHALATION: (BREATHING) Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Someone should stay with victim. Get medical attention if breathing difficulty persists.

EYES: For direct contact, immediately flush eyes with plenty of water, holding eyelids apart, for 15 minutes. If irritation or redness from exposure to vapor or mist develops, move away from exposure into fresh air. Get medical attention if irritation or pain persists.

SKIN: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water. Get medical attention if irritation or pain persists.

INGESTION: (SWALLOWING) Immediately get medical attention. Do NOT induce vomiting. If spontaneous vomiting occurs, keep head below hips to avoid breathing material into the lungs.

NOTE TO PHYSICIANS: No specific antidote available. Treat symptomatically and supportively. Administration of gastric lavage, if warranted, should be performed by qualified medical personnel. Call medical emergency telephone number (see **SECTION 1**) for additional information.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT: 140°F (60°C) (minimum) Tag Closed Cup

FLAMMABLE LIMITS IN AIR: **LOWER:** 0.7 VOL% (minimum)
UPPER: 13 VOL% (maximum)

AUTOIGNITION TEMPERATURE: 400°F (205°C) (minimum)

HAZARDOUS COMBUSTION PRODUCTS: Burning may produce carbon monoxide.

SECTION 7: HANDLING AND STORAGE

HANDLING: Keep away from heat, sparks, or flame. Where explosive mixtures may be present, equipment safe for such locations should be used. Use clean, non-sparking tools and explosion-proof equipment. When transferring material, metal containers, including trucks and tank cars, should be grounded and bonded. Avoid contact with eyes, skin, clothing, and shoes. Use in well ventilated area. Do not breathe vapor or mist.

SHIPPING AND STORING: Keep container tightly closed when not in use and during transport. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose containers to heat, flame, sparks, static electricity, or other sources of ignition; containers may explode and cause injury or death. Empty product containers may retain product residue and can be dangerous. See **SECTION 14: TRANSPORT INFORMATION** for Packing Group information.

PERSONAL HYGIENE: Use good personal hygiene. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco products. Clean contaminated clothing, shoes, and protective equipment before reuse. Discard contaminated clothing, shoes, or protective equipment if they cannot be thoroughly cleaned.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide general ventilation needed to maintain concentration of vapor or mist below applicable exposure limit. Where adequate general ventilation is unavailable, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limit. Where explosive mixtures may be present, equipment safe for such locations should be used.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: Use NIOSH/MSHA-approved respiratory protective equipment when concentration of vapor or mist exceeds applicable exposure limit. A self-contained breathing apparatus (SCBA) and full protective equipment are required for large spills or fire emergencies. Selection and use of respiratory protective equipment should be in accordance in the USA with OSHA General Industry Standard 29 CFR 1910.134; or in Canada with CSA Standard Z94.4-M1982.

EYE PROTECTION: Where eye contact is likely, wear chemical goggles; contact lens use is not recommended.

SKIN PROTECTION: Where skin contact is likely, wear nitrile, Viton®, or equivalent protective gloves; use of butyl rubber, natural rubber, or equivalent gloves is not recommended.

CARCINOGENICITY: IARC classifies chemicals by their carcinogenic risk, including agents that are known, probable, or possible carcinogens. NTP classifies chemicals as either known carcinogens, or for which there is limited evidence of carcinogenicity in humans or sufficient evidence of carcinogenicity in experimental animals. ACGIH recognizes several categories of carcinogens, including confirmed human carcinogens and suspected human carcinogens.

Based on best current information, there is no known carcinogenicity associated with these materials.

Also see **SECTION 15: CALIFORNIA.**

REPRODUCTIVE TOXICITY: Based on best current information, there is no known reproductive toxicity associated with these materials.

Also see **SECTION 15: CALIFORNIA.**

TERATOGENICITY: Based on best current information, there is no known teratogenicity associated with these materials.

MUTAGENICITY: Based on best current information, there is no known mutagenicity associated with these materials.

TOXICOLOGICALLY SYNERGISTIC PRODUCT(S): Based on best current information, there are no known toxicologically synergistic products associated with these materials.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: Not available.

OCTANOL/WATER PARTITION COEFFICIENT: Not available.

VOLATILE ORGANIC COMPOUNDS: 100 WT%; 6.5 to 6.8 lb/US gal; 780 to 810 g/l
Photochemically reactive as per 40 CFR Part 51.100(s).

SECTION 13: DISPOSAL CONSIDERATIONS

DISPOSAL: Dispose in accordance with federal, state, provincial, and local regulations. Regulations may also apply to empty containers. The responsibility for proper waste disposal lies with the owner of the waste. Contact Safety-Kleen regarding recycling or proper disposal.

USEPA WASTE CODE: D018
Based on available data, this information applies to the material as supplied to the user. Processing, use, or contamination may make this information inappropriate, inaccurate, or incomplete.

SECTION 16: OTHER INFORMATION

REVISION INFORMATION: New format.

LABEL/OTHER INFORMATION: These products are United States Department of Agriculture (USDA) approved and Underwriters Laboratories (UL) listed.

User assumes all risks incident to the use of this product. To the best of our knowledge, the information contained herein is accurate. However, Safety-Kleen assumes no liability whatsoever for the accuracy or completeness of the information contained herein. No representations or warranties, either expressed or implied, or merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which information refers. The data contained on this sheet apply to the material as supplied to the user.

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SAFETY-KLEEN PREMIUM SOLVENT

MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

safety-kleen.

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SAFETY-KLEEN PREMIUM SOLVENT

SYNONYMS: (Also known as SAFETY-KLEEN PREMIUM SOLVENT - CALIF.) Parts Washer Solvent; Petroleum Distillates; Petroleum Naphtha; Naphtha Solvent; Stoddard Solvent; Mineral Spirits.

PRODUCT PART NUMBERS: (Also known as 6608.) 6605.

PRODUCT USE: Cleaning and degreasing metal parts.
If this product is used in combination with other chemicals, refer to the Material Safety Data Sheets for those chemicals.

24-HOUR EMERGENCY TELEPHONES

	MEDICAL:	TRANSPORTATION (SPILL):
These numbers are for emergency use only. If you desire non-emergency information about this product, please call a telephone number listed below.	**1-800-752-7869 (USA) Extension 2**	**1-800-468-1760 (USA)**
	1-312-942-5969 (CANADA)	**1-613-996-6666 (CANADA)**

MANUFACTURER/SUPPLIER: Safety-Kleen Corp.
1000 North Randall Road
Elgin, IL, 60123-7857 USA
1-800-669-5740

TECHNICAL INFORMATION: **1-800-669-5740 Extension 7500**

MSDS FORM NUMBER: 82529 (also formerly 82573) **ISSUE:** April 4, 1997

ORIGINAL ISSUE: January 7, 1993 **SUPERSEDES:** April 12, 1994

PREPARED BY: Product MSDS Coordinator **APPROVED BY:** MSDS Task Force

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

				OSHA PEL		ACGIH TLV			
WT%	NAME	SYNONYM	CAS NO.	TWA	STEL	TWA	STEL	LD[a]	LC[b]
100	Distillates (petroleum), hydrotreated light	N.Av.	64742-47-8	500[c] ppm	N.Av.	100[c] ppm	N.Av.	>5000[d]	>2000 mg/m^3/ 4 hours

N.Av. = Not Available
[a]Oral-Rat LD50 (mg/kg)
[b]Inhalation-Rat LC50
[c]Based on Stoddard Solvent.
[d]Skin-Rat LD50>2000 mg/kg

See 29 CFR 1910.1000(d)(2) and ACGIH *Threshold Limit Values for Chemical Substances and Physical Agents Biological Exposure Indices* booklet (Appendix C) for the determination of exposure limits for mixtures. Consult an industrial hygienist or similar professional to confirm that the calculated exposure limits are appropriate.

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING!

APPEARANCE
Liquid, clear, colorless to pale yellow, mild hydrocarbon odor.

IMMEDIATE HAZARDS
Combustible liquid and vapor.
Harmful if inhaled.
Eye and skin irritant.
May be harmful if swallowed.

DELAYED HAZARDS
Contains material which may cause central nervous system damage.

POTENTIAL HEALTH EFFECTS

INHALATION (BREATHING): High vapor or mist concentrations may be harmful if inhaled. High concentrations of vapor or mist may irritate the respiratory tract (nose, throat, and lungs). High concentrations of vapor or mist may cause nausea and vomiting. High concentrations of vapor or mist may cause headaches, dizziness, incoordination, numbness, irregular heartbeat, and other central nervous system effects. Massive acute overexposure may result in rapid central nervous system depression, sudden collapse, deep coma, and death.

EYES: Direct contact with materials or exposure to vapors may cause irritation.

SKIN: Direct contact with materials or exposure to vapors may cause irritation. A single, prolonged exposure is not likely to cause the material to be absorbed through the skin in harmful amounts.

INGESTION (SWALLOWING): May cause throat irritation, nausea, vomiting, and central nervous system effects as noted under **INHALATION (BREATHING)**. Breathing material into the lungs during ingestion or vomiting may cause lung injury and possible death.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Individuals with pre-existing lung, cardiac, central nervous system, or skin disorders may have increased susceptibility to the effects of exposure.

CHRONIC: Prolonged or repeated inhalation may cause toxic effects. Prolonged or repeated eye contact may cause inflammation of the membrane lining the eyelids and covering the eyeball. Prolonged or repeated skin contact may cause drying, cracking, redness, itching, swelling, or burns.

CANCER INFORMATION: No known carcinogenicity. For more information, see **SECTION 11: CARCINOGENCITY**.

Also see **SECTION 15: CALIFORNIA**.

SECTION 4: FIRST AID MEASURES

INHALATION: (BREATHING) Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Someone should stay with victim. Get medical attention if breathing difficulty persists.

EYES: For direct contact, immediately flush eyes with plenty of water, holding eyelids apart, for 15 minutes. If irritation or redness from exposure to vapor or mist develops, move away from exposure into fresh air. Get medical attention if irritation or pain persists.

SKIN: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water. Get medical attention if irritation or pain persists.

INGESTION: (SWALLOWING) Immediately get medical attention. Do NOT induce vomiting. If spontaneous vomiting occurs, keep head below hips to avoid breathing material into the lungs.

NOTE TO PHYSICIANS: No specific antidote available. Treat symptomatically and supportively. Administration of gastric lavage, if warranted, should be performed by qualified medical personnel. Call medical emergency telephone number (see **SECTION 1**) for additional information.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT: 148°F (64°C) Tag Closed Cup (minimum)

FLAMMABLE LIMITS IN AIR: **LOWER:** 0.5 VOL% (minimum)
UPPER: 9.3 VOL% (maximum)

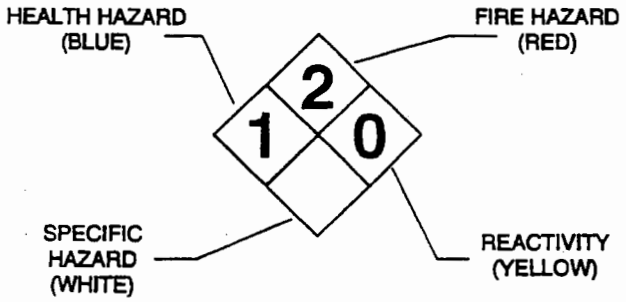
AUTOIGNITION TEMPERATURE: 440°F (227°C) (minimum)

HAZARDOUS COMBUSTION PRODUCTS: Burning may produce carbon monoxide.

CONDITIONS OF FLAMMABILITY: Heat, sparks, or flame.

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical, water spray, or water fog.

NFPA 704 HAZARD IDENTIFICATION: This information is intended solely for the use by individuals trained in this system.



FIRE FIGHTING INSTRUCTIONS: Keep storage containers cool with water spray. Positive-pressure, self-contained breathing apparatus (SCBA) and structural firefighters' protective clothing may provide limited protection.

FIRE AND EXPLOSION HAZARDS: Decomposition and combustion products may be toxic. "Empty" containers may retain residue and can be dangerous. Heated containers may rupture. Vapors can travel to ignition source and flash back. Vapor explosion hazard indoors, outdoors, or in sewers. Run-off to sewer may create fire or explosion hazard. Not sensitive to mechanical impact. Material may be sensitive to static discharge, which could result in fire or explosion.

EMERGENCY RESPONSE GUIDE NUMBER: 128
Reference *North American Emergency Response Guidebook*

SECTION 6: ACCIDENTAL RELEASE MEASURES

Remove all ignition sources. Do not touch or walk through spilled material. Stop leak if you can do it without risk. Wear protective equipment specified in **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.** Ventilate area and avoid breathing vapor or mist. A vapor suppressing foam may be used to reduce vapors. Contain away from surface waters and sewers. Contain as a liquid for possible recovery or sorb with compatible sorbent material and shovel with a clean, non-sparking tool into sealable container for disposal.

Additionally, for large spills: isolate hazard area. Keep unnecessary and unprotected personnel from entering. Dike far ahead of liquid spill for collection and later disposal.

SECTION 7: HANDLING AND STORAGE

HANDLING: Keep away from heat, sparks, or flame. Where explosive mixtures may be present, equipment safe for such locations should be used. Use clean, non-sparking tools and explosion-proof equipment. When transferring material, metal containers, including trucks and tank cars, should be grounded and bonded. Avoid contact with eyes, skin, clothing, and shoes. Use in well ventilated area. Do not breathe vapor or mist.

SHIPPING AND STORING: Keep container tightly closed when not in use and during transport. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose containers to heat, flame, sparks, static electricity, or other sources of ignition; containers may explode and cause injury or death. Empty product containers may retain product residue and can be dangerous. See **SECTION 14: TRANSPORT INFORMATION** for Packing Group information.

PERSONAL HYGIENE: Use good personal hygiene. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco products. Clean contaminated clothing, shoes, and protective equipment before reuse. Discard contaminated clothing, shoes, or protective equipment if they cannot be thoroughly cleaned.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide general ventilation needed to maintain concentration of vapor or mist below applicable exposure limit. Where adequate general ventilation is unavailable, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limit. Where explosive mixtures may be present, equipment safe for such locations should be used.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: Use NIOSH/MSHA-approved respiratory protective equipment when concentration of vapor or mist exceeds applicable exposure limit. A self-contained breathing apparatus (SCBA) and full protective equipment are required for large spills or fire emergencies. Selection and use of respiratory protective equipment should be in accordance in the USA with OSHA General Industry Standard 29 CFR 1910.134; or in Canada with CSA Standard Z94.4-M1982.

EYE PROTECTION: Where eye contact is likely, wear chemical goggles; contact lens use is not recommended.

SKIN PROTECTION: Where skin contact is likely, wear nitrile, Viton®, or equivalent protective gloves; use of butyl rubber, natural rubber, or equivalent gloves is not recommended.

OTHER PROTECTIVE EQUIPMENT:	Where spills and splashes are likely, wear appropriate chemical-resistant boots, apron, or other protective clothing. Clean water should be available in work areas for flushing the eyes and skin.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE, APPEARANCE, AND ODOR:	Liquid, clear, colorless to pale yellow, mild hydrocarbon odor.
ODOR THRESHOLD:	30 ppm (based on Stoddard Solvent)
SPECIFIC GRAVITY:	0.78 to 0.82 60°F/60°F (15.6°C/15.6°C) (water = 1)
DENSITY:	6.5 to 6.8 lb/US gal (780 to 820 g/l)
VAPOR DENSITY:	5 (air = 1) approximately
VAPOR PRESSURE:	0.2 mm Hg at 68°F (20°C) (approximately) 0.6 mm Hg at 100°F (38°C) (approximately)
BOILING POINT:	350°F (177°C) (initial)
FREEZING/MELTING POINT:	less than -45°F (-43°C)
pH:	Not applicable.
EVAPORATION RATE:	0.1 (butyl acetate = 1)
SOLUBILITY IN WATER:	Insoluble.
MOLECULAR WEIGHT:	160 (approximately)

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	Stable under normal temperatures and pressures. Avoid heat, sparks, or flame.
INCOMPATIBILITY:	Avoid acids, alkalies, oxidizing agents, reducing agents, or reactive halogens.
REACTIVITY:	Polymerization is not known to occur under normal temperatures and pressures. Not reactive with water.
HAZARDOUS DECOMPOSITION PRODUCTS:	None under normal temperatures and pressures. See also **SECTION 5: HAZARDOUS COMBUSTION PRODUCTS.**

SECTION 11: TOXICOLOGICAL INFORMATION

SENSITIZATION:	Based on best current information, there is no known human sensitization associated with these materials.

CARCINOGENICITY: IARC classifies chemicals by their carcinogenic risk, including agents that are known, probable, or possible carcinogens. NTP classifies chemicals as either known carcinogens, or for which there is limited evidence of carcinogenicity in humans or sufficient evidence of carcinogenicity in experimental animals. ACGIH recognizes several categories of carcinogens, including confirmed human carcinogens and suspected human carcinogens.

Based on best current information, there is no known carcinogenicity associated with these materials.

Also see **SECTION 15: CALIFORNIA.**

REPRODUCTIVE TOXICITY: Based on best current information, there is no known reproductive toxicity associated with these materials.

Also see **SECTION 15: CALIFORNIA.**

TERATOGENICITY: Based on best current information, there is no known teratogenicity associated with these materials.

MUTAGENICITY: Based on best current information, there is no known mutagenicity associated with these materials.

TOXICOLOGICALLY SYNERGISTIC PRODUCT(S): Based on best current information, there are no known toxicologically synergistic products associated with these materials.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: A Static Acute Bioassay as per the California Department of Fish and Game WPCL, was done using fathead minnows, and up to 750 ppm of the products in water.

The material passed the bioassay with only 1 out of 10 minnows dying. To fail the bioassay, more than 40% of the fish would die in 750 ppm.

OCTANOL/WATER PARTITION COEFFICIENT: Not available.

VOLATILE ORGANIC COMPOUNDS: 100 WT%; 6.5 to 6.8 lb/US gal; 780 to 820 g/l
Photochemically reactive as per 40 CFR Part 51.100(s).

SECTION 13: DISPOSAL CONSIDERATIONS

DISPOSAL: Dispose in accordance with federal, state, provincial, and local regulations. Regulations may also apply to empty containers. The responsibility for proper waste disposal lies with the owner of the waste. Contact Safety-Kleen regarding recycling or proper disposal.

USEPA WASTE CODE(S): Not regulated.
Based on available data, this information applies to the material as supplied to the user. Processing, use, or contamination may make this information inappropriate, inaccurate, or incomplete.

SECTION 14: TRANSPORT INFORMATION

DOT: COMBUSTIBLE LIQUID, N.O.S. (PETROLEUM NAPHTHA), NA1993, PGIII

TDG: Not regulated.

SECTION 15: REGULATORY INFORMATION

USA REGULATIONS

SARA SECTIONS 311 AND 312: Materials pose the following physical and health hazards as defined in 40 CFR Part 370 and are subject to the requirements of sections 311 and 312 of Title III of the Superfund Amendments and Reauthorization Act of 1986:

Immediate (Acute) Health Hazard
Delayed (Chronic) Health Hazard
Fire Hazard

SARA SECTION 313: These products do not contain toxic chemicals subject to the requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

TSCA: All the components of these products are listed on the TSCA Inventory.

CALIFORNIA: These products may contain a detectable amount of benzene CAS 71-43-2. This material is listed by the State of California as a known carcinogen.

Our testing of these products indicates that this compound is not always detectable. However, when detected, the benzene level is at or below the product specification of 0.4 mg/l.

These products may contain a detectable amount of p-dichlorobenzene CAS 106-46-7. This material is listed by the State of California as a known carcinogen.

Our testing of these products indicates that this compound is not always detectable. However, when detected, the p-dichlorobenzene level is at or below 7.5 mg/l.

These products may contain a detectable amount of toluene CAS 108-88-3. This material is listed by the State of California as known to cause reproductive toxicity.

Our testing of these products indicates that this compound is not always detectable. However, when detected, the toluene level is at or below 500 mg/l.

CANADIAN REGULATIONS

These products have been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS: B3, D2B

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA): All the components of these products are listed on the Canadian Domestic Substances List.

SECTION 16: OTHER INFORMATION

REVISION INFORMATION: New format.

LABEL/OTHER INFORMATION: These products are United States Department of Agriculture (USDA) approved.

User assumes all risks incident to the use of this product. To the best of our knowledge, the information contained herein is accurate. However, Safety-Kleen assumes no liability whatsoever for the accuracy or completeness of the information contained herein. No representations or warranties, either expressed or implied, or merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which information refers. The data contained on this sheet apply to the material as supplied to the user.

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HEAVY DUTY AQUEOUS CLEANER

MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

safety-kleen.

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: HEAVY DUTY AQUEOUS CLEANER

SYNONYM: Not available.

PRODUCT PART NUMBER: 6865

PRODUCT USE: Paint gun cleaner for water based paints.
If this product is used in combination with other chemicals, refer to the Material Safety Data Sheets for those chemicals.

24-HOUR EMERGENCY TELEPHONES

	MEDICAL:	TRANSPORTATION (SPILL):
These numbers are for emergency use only. If you desire non-emergency information about this product, please call a telephone number listed below.	1-800-752-7869 (USA) Extension 2	1-800-468-1760 (USA)
	1-312-942-5969 (CANADA)	1-613-996-6666 (CANADA)

MANUFACTURER/SUPPLIER: Safety-Kleen Corp.
1000 North Randall Road
Elgin, IL, 60123-7857 USA
1-800-669-5740

TECHNICAL INFORMATION: 1-800-669-5740 Extension 7500

MSDS FORM NUMBER: 82640

ISSUE: March 18, 1997

ORIGINAL ISSUE: September 16, 1994

SUPERSEDES: April 26, 1996

PREPARED BY: Product MSDS Coordinator

APPROVED BY: MSDS Task Force

SECTION 2: COMPOSITION/ INFORMATION ON INGREDIENTS

WT%	NAME	SYNONYM	CAS NO.	OSHA PEL TWA	OSHA PEL STEL	ACGIH TLV TWA	ACGIH TLV STEL	LD[a]	LC[b]
1 to 5	Multifunctional amine*	*	*	N.Av.	N.Av.	N.Av.	N.Av.	2000	1641 ppm/4 hours

N.Av. = Not Available

[a]Oral-Rat LD50 (mg/kg)
[b]Inhalation-Rat LC50

Proprietary. WHMIS registry 3766; filing date 96/02/16

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING!

APPEARANCE
Liquid, colorless to pale yellow, amine odor.

IMMEDIATE HAZARDS
May be harmful if inhaled.
May cause severe eye and skin irritation.

DELAYED HAZARDS
Repeated or prolonged eye contact may cause conjunctivitis.
Repeated or prolonged skin contact may cause dermatitis.
Sensitization dermatitis may occur in previously exposed individuals.

POTENTIAL HEALTH EFFECTS

INHALATION (BREATHING): High vapor or mist concentrations may be harmful if inhaled. High concentrations of vapor or mist may irritate the respiratory tract (nose, throat, and lungs). High concentrations of vapor or mist may cause nausea and vomiting. High concentrations of vapor or mist may cause headaches, dizziness, incoordination, numbness, and other central nervous system effects.

EYES: Direct contact with material or exposure to vapors may cause severe irritation with possible injury.

SKIN: Direct contact with material or exposure to vapors may cause severe irritation. A single, prolonged exposure is not likely to result in the material being absorbed through the skin in harmful amounts.

INGESTION (SWALLOWING): This material may be harmful if swallowed. May cause throat irritation, nausea, vomiting, and central nervous system effects as noted under **INHALATION (BREATHING)**. Breathing material into the lungs during ingestion or vomiting may cause lung injury and possible death.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Individuals with epilepsy or pre-existing lung, central nervous system, or skin disorders may have increased susceptibility to the effects of exposure.

CHRONIC: Prolonged or repeated eye contact may cause severe irritation, burns, corneal injury, or blindness, Prolonged or repeated skin contact may cause severe irritation, dermatitis, or burns. Prolonged or repeated inhalation may cause toxic effects.

CANCER INFORMATION: Not applicable.

SECTION 4: FIRST AID MEASURES

INHALATION: (BREATHING) Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Someone should stay with victim. Seek medical attention if breathing difficulty persists.

EYES: For direct contact, immediately flush eyes with plenty of water, holding eyelids apart, for 15 minutes. If irritation or redness from exposure to vapor or mist develops, move away from exposure into fresh air. Get medical attention if irritation or pain persists.

SKIN: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water. Get medical attention if irritation or pain persists.

INGESTION: (SWALLOWING) Immediately get medical attention. Do NOT induce vomiting. If spontaneous vomiting occurs, keep head below hips to avoid breathing material into the lungs.

NOTE TO PHYSICIANS: No specific antidote available. Treat symptomatically and supportively. Call medical emergency telephone number (see **SECTION 1**) for additional information.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT: Not applicable. (Combustion is not expected).

FLAMMABLE LIMITS IN AIR: Not applicable. (Combustion is not expected).

AUTOIGNITION TEMPERATURE: Not applicable. (Combustion is not expected).

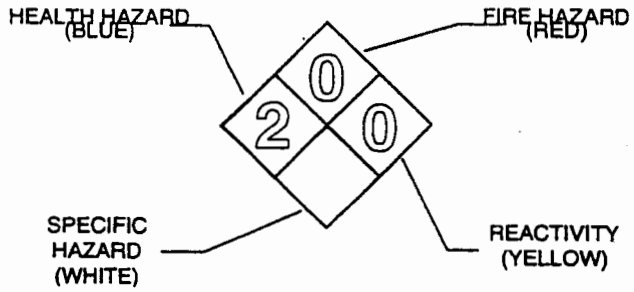
HAZARDOUS COMBUSTION PRODUCTS: Although combustion is not expected, if burning occurs, toxic and corrosive compounds may be produce.

CONDITIONS OF FLAMMABILITY: Not applicable. (Combustion is not expected).

EXTINGUISHING MEDIA: Carbon dioxide, alcohol foam, dry chemical, or water spray.

NFPA 704 HAZARD IDENTIFICATION:

This information is intended solely for the use by individuals trained in this system.



FIRE FIGHTING INSTRUCTIONS:

Not applicable. (Combustion is not expected).

FIRE AND EXPLOSION HAZARDS:

This is an aqueous solution and is not expected to sustain combustion. Not sensitive to mechanical impact or static discharge.

EMERGENCY RESPONSE GUIDE NUMBERS:

31
Reference *DOT Emergency Response Guidebook*

49
Reference *Dangerous Goods Initial Emergency Response Guide*

SECTION 6: ACCIDENTAL RELEASE MEASURES

Stop leak if you can do it without risk. Wear protective equipment specified in **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**. Contain away from surface waters and sewers. If possible, sorb with compatible sorbent material and place into closable container for disposal.

Additionally, for large spills: isolate hazard area. Keep unnecessary and unprotected personnel from entering. Dike far ahead of liquid spill for collection and later disposal.

SECTION 7: HANDLING AND STORAGE

HANDLING:

Avoid contact with eyes, skin, clothing, or shoes. Use in well-ventilated area. Do not breathe vapor or mist.

SHIPPING AND STORING:

Keep container tightly closed when not in use and during transport. Empty product containers may retain product residue and can be dangerous.

PERSONAL HYGIENE:

Use good personal hygiene. Wash thoroughly with soap and water after handling, and before eating, drinking, or using tobacco products. Clean contaminated clothing, shoes, and protective equipment before reuse.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: No special ventilation requirements.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: A respiratory protection program which meets USA's OSHA General Industry Standard 29 CFR 1910.134 or Canada's CSA Standard Z94.4-M1982 requirements must be followed whenever workplace conditions warrant a respirator's use.

EYE PROTECTION: Where eye contact is likely, wear chemical goggles; use of contact lenses is not recommended.

SKIN PROTECTION: Where skin contact is likely, wear butyl rubber, Nitrile, PE/EVAL, or equivalent gloves; use of natural rubber or equivalent gloves is not recommended.

OTHER PROTECTIVE EQUIPMENT: Where spills and splashes are likely, wear appropriate chemical-resistant faceshield, apron, or other protective clothing. Clean water should be available in work areas for flushing the eyes and skin.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE, APPEARANCE, AND ODOR: Liquid, colorless to pale yellow, amine odor,

ODOR THRESHOLD: 0.4 ppb (approximately)

SPECIFIC GRAVITY: 1 (water = 1) (approximately)

DENSITY: 8.34 lb/US gal (100 g/l) (approximately)

VAPOR DENSITY: greater than 1 (air = 1)

VAPOR PRESSURE: 17.5 mm Hg at 68°F (20°C)

BOILING POINT: 212°F (100°C)

FREEZING/MELTING POINT: 32°F (0°C)

pH: 10

EVAPORATION RATE: less than 1 (butyl acetate = 1)

SOLUBILITY IN WATER: Complete.

MOLECULAR WEIGHT: Not applicable

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under normal temperatures and pressures.

INCOMPATIBILITY: Avoid acids, oxidizing agents, copper, and zinc.

REACTIVITY: Polymerization is not known to occur under normal temperatures and pressures. Not reactive with water.

HAZARDOUS DECOMPOSITION PRODUCTS: None under normal temperatures and pressures. See also **SECTION 5: HAZARDOUS COMBUSTION PRODUCTS**.

SECTION 11: TOXICOLOGICAL INFORMATION

SENSITIZATION: Sensitization dermatitis may occur in previously exposed individuals.

CARCINOGENICITY: Based on best current information, there is no known carcinogenicity associated with this material.

Also see **SECTION 15: CALIFORNIA.**

REPRODUCTIVE TOXICITY: Based on best current information, there is no known reproductive toxicity associated with this material.

TERATOGENICITY: Based on best current information, there is no known teratogenicity associated with this material.

MUTAGENICITY: Based on best current information, there is no known mutagenicity associated with this material.

TOXICOLOGICALLY SYNERGISTIC PRODUCTS: Based on best current information, there are no known toxicologically synergistic products associated with this material.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: Not available

OCTANOL/WATER PARTITION COEFFICIENT: Not available.

VOLATILE ORGANIC COMPOUNDS: 1 to 5 WT%; 0.08 to 0.41 lb/US gal; 10 to 50 g/l
Photochemically reactive as per 40 CFR Part 51.100(s).

SECTION 13: DISPOSAL CONSIDERATIONS

DISPOSAL: Dispose in accordance with federal, state, provincial, and local regulations. Regulations may also apply to empty containers. The responsibility for proper waste disposal lies with the owner of the waste. Contact Safety-Kleen regarding recycling or proper disposal.

SEPA WASTE CODE(S): None.
Based on available data, this information applies to the material as supplied to the user. Processing, use, or contamination will make this information inappropriate, inaccurate, or incomplete.

SECTION 14: TRANSPORT INFORMATION

DOT: Not regulated.

TDG: Not regulated.

SECTION 15: REGULATORY INFORMATION

USA REGULATIONS

SARA SECTIONS 311 AND 312: Material poses the following health hazards as defined in 40 CFR Part 370 and is subject to the requirements of sections 311 and 312 of Title III of the Superfund Amendments and Reauthorization Act of 1986:

Immediate (Acute) Health Hazard
Delayed (Chronic) Health Hazard

SARA SECTION 313: Material does not contain toxic chemicals subject to the requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

TSCA: All the components of this product are listed on the TSCA Inventory.

CALIFORNIA: This product does not contain detectable amounts of any of the materials listed by the State of California as known carcinogens

This product does not contain detectable amounts of any of the materials listed by the State of California as known to cause reproductive toxicity.

CANADIAN REGULATIONS

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

WHMIS: D2B

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA): All the components of this product are listed on the Canadian Domestic Substances List.

SECTION 16: OTHER INFORMATION

REVISION INFORMATION: **SECTION 8; SKIN PROTECTION**

LABEL/OTHER INFORMATION: Not available.

User assumes all risks incident to the use of this product. To the best of our knowledge, the information contained herein is accurate. However, Safety-Kleen assumes no liability whatsoever for the accuracy or completeness of the information contained herein. No representations or warranties, either expressed or implied, or merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which information refers. The data contained on this sheet apply to the material as supplied to the user.

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CHURCH & DWIGHT CO., INC.

469 NORTH HARRISON STREET PRINCETON, NJ 08543-5297
PHONE (609) 683-5900 CABLE ADDRESS: CHURDWIGHT
TWX 710 480 9286

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

Product Name

AquaWorks™ Cold Cleaning Solution

Emergency Phone:
1-609-683-5900 (U.S.A.)

Medical Emergency Phone:
1-800-228-5635
Ext. 007 (U.S.A.)

2. COMPOSITION/INFORMATION ON INGREDIENTS

- Not hazardous under the OSHA Hazard Communication Standard 29 CFR 1910.1200.
- Contains no components that are reported to be carcinogenic by any reference source including IARC, OSHA, NTP and EPA.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Pale yellow clear liquid.
Slight/mild odor.
Not a primary skin irritant.
May cause mild eye irritation.
Not a fire hazard.
No other significant health or environmental effects known or anticipated.

HMIS Rating	
Health	0
Fire	0
Reactivity	0

Potential Health Effects

EYE: May be mildly irritating to eyes.

SKIN CONTACT: May cause slight irritation from continually repeated, prolonged, or occluded contact.

INGESTION: Considered non-toxic. Swallowing a small amount (< 1 ounce) is not likely to have an adverse effect. Ingestion of a large quantity (more than an ounce) may cause abdominal discomfort and may irritate the alimentary mucosa.

INHALATION: Considered non-toxic. Prolonged inhaling of mist may aggravate pre-existing upper respiratory disorders and cause irritation to the nose, throat and lungs.

SUBCHRONIC EFFECTS/CARCINOGENICITY: None known. The ingredients in this product are not listed as carcinogens or potential carcinogens by NTP Annual Report, IARC Group I or II, OSHA 29 CFR 1910 Subpart Z, and ACGIH Appendix A.

MATERIAL SAFETY DATA SHEET

4. FIRST AID MEASURES

SKIN: Remove contaminated clothing. Wash exposed areas with soap and water.

EYES: Immediately flush eyes with clean, flowing water, low pressure and luke warm if possible, occasionally lifting upper and lower eyelids. Make sure contact lenses are removed. Seek medical attention if irritation develops.

INHALATION: Move from area of exposure. Treat symptomatically. Seek medical attention if irritation develops or if person has difficulty breathing.

INGESTION: If large amounts are ingested, do not induce vomiting. If person is conscious, give two glasses of water to drink. Do not attempt to give anything orally to an unconscious person. Seek medical attention.

NOTE TO PHYSICIAN: Ingestion of large amounts may cause systemic alkalosis. Treatment based on judgement of physician in response to reactions of patient.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

FLASHPOINT: Not Applicable
METHOD USED: Not Applicable

FLAMMABLE LIMITS

LFL: Not Applicable
UFL: Not Applicable

EXTINGUISHING MEDIA: Use extinguishing media for surrounding fire.

FIRE-FIGHTING INSTRUCTIONS: Carbon dioxide may be generated by thermal decomposition or exposure to acids. Thermal decomposition may also yield carbon monoxide and oxides of sulfur and nitrogen. Wear a self-contained breathing apparatus (SCBA) and full protective equipment.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

6. ACCIDENTAL RELEASE MEASURES

Will create slippery conditions if spilled. Close off area to traffic. Exercise proper cautions during clean-up. Large spills should be contained. Absorb using clay or commercial absorbent and dispose of in suitable waste containers as regulations permit (See Section 12). Flush residues to sewer or waste water system. Prevent eye and skin contact by wearing appropriate protective equipment (See Section 8). Be sure cleaned area is dry or slip-free before reopening to traffic.

7. HANDLING AND STORAGE

Store in original containers away from incompatible materials (acids). Keep containers tightly closed. Prevent skin and eye contact during handling by wearing appropriate protective equipment (See Section 8).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: None required under normal use conditions. If mists are generated, wear a NIOSH approved respirator.

PROTECTIVE GLOVES: It is good personal and industrial hygiene to prevent skin contact with the solution. Impermeable gloves are recommended to prevent skin contact during use or for cleaning up spills.

EYE PROTECTION: Chemical splash goggles are recommended when handling or working with solution, or for clean up spills.

469 NORTH HARRISON STREET PRINCETON, NJ 08543-5297
PHONE (609) 683-5900 CABLE ADDRESS: CHURDWIGHT
TWX 710 480 9286

MATERIAL SAFETY DATA SHEET

8. EXPOSURE CONTROLS/PERSONAL PROTECTION (cont'd)

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: As part of normal personal hygiene, wear an impermeable apron where splashing of solution cannot be avoided.

VENTILATION: No special requirements unless mists are generated, then use local exhaust ventilation.

PROTECTIVE WORK/HYGIENIC PRACTICES: No special requirements with respect to chemical exposure other than those noted above. Specific requirements with respect to equipment and specific applications are the responsibility of the user.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Pale yellow clear liquid
ODOR: Slight/mild
PHYSICAL STATE: Liquid
pH AS IS: Approximately 11.0
VAPOR PRESSURE: N/A
BOILING POINT: 100-110^0 C
FREEZING POINT: -10^0 C - 0^0 C
SOLUBILITY IN WATER: Complete
SPECIFIC GRAVITY (Water = 1): Approximately 1.0 @ 25^0 C
APPARENT DENSITY: 8.4 lbs/gal @ 25^{0}C
SURFACE TENSION: Not determined
VISCOSITY: < 100 cp
% VOLATILE: Approximately 98% as water
VOLATILE ORGANIC COMPOUNDS: None with vp $\geq$0.1 mm Hg.

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable.

CONDITIONS TO AVOID: Acids

INCOMPATIBILITY WITH OTHER MATERIALS: Reacts with acids to release carbon dioxide.

HAZARDOUS DECOMPOSITION PRODUCTS: May produce carbon monoxide, carbon dioxide, and fumes of SO_x and NO_x.
HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: No specific data available. Tests on concentrated versions of similar formulations indicate that mild to moderate irritation is possible with those concentrates. These effects are minimized and reversible with immediate treatment with no corneal involvement or visual impairment expected. The 10% bath solution can be expected to have a minimal to mild effect if not treated.

SKIN EFFECTS: No specific data available. Not a primary skin irritant based on testing of a concentrated version of a similar formulation. Bath solution may be irritating to humans under conditions of repeated or prolonged contact. Any irritant effect would be expected to be minimal and fully reversible.

MATERIAL SAFETY DATA SHEET

11. TOXICOLOGICAL INFORMATION (cont'd)

ACUTE ORAL EFFECTS: No specific data available. Concentrated versions of similar formulations have been shown to be non-toxic with an LD_{50} > 5000 mg/kg.

INHALATION EFFECTS: No data available. May cause irritation to upper respiratory tract if inhaled as a mist. Irritation would be expected to be transient with no permanent damage.

12. DISPOSAL CONSIDERATIONS

Dispose of spilled or waste product and other large amounts in accordance with all local, state and federal environmental regulations. State and local regulations may differ from Federal. Be sure to consult with appropriate agencies for specific rules.

13. TRANSPORTATION INFORMATION

D.O.T. SHIPPING NAME: Not regulated
TECHNICAL SHIPPING NAME: AquaWorks™ Cold Cleaning Solution
D.O.T. HAZARD CLASS: None
U.N./N.A. NUMBER: None
HAZARDOUS SUBSTANCE/RQ: None
D.O.T. LABEL: None
D.O.T. PLACARD: None

14. REGULATORY INFORMATION

OSHA

This product has been assessed as nonhazardous under the criteria of the OSHA Hazard Communication Standard (29 CFR 1910.1200).

TSCA

The ingredients in this product are reported in the U.S. EPA TSCA Inventory.

15. MSDS REVISION SUMMARY

SUPERSEDES DATE: 3/20/97

REASON FOR REVISION: Deleted cleaner from the product name. Added Safety-Kleen part number to header.

This Product Safety Data Sheet is offered solely for your information, consideration and investigation. Church & Dwight Co., Inc. provides no warranties, either express or implied, and assumes no responsibility for the accuracy or completeness of data contained herein. Church & Dwight Co., Inc. urges persons receiving this information to make their own determination as to the information suitability for their particular application.

SAFETY-KLEEN PREMIUM GOLD SOLVENT

MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SAFETY-KLEEN PREMIUM GOLD SOLVENT

SYNONYMS: (Also known as SAFETY-KLEEN PREMIUM GOLD SOLVENT - CALIF. and SAFETY-KLEEN PREMIUM SOLVENT.) Parts Washer Solvent; Petroleum Distillates; Petroleum Naphtha; Naphtha, Solvent; Stoddard Solvent; Mineral Spirits.

PRODUCT PART NUMBERS: (Also known as 6639.) 6638.

PRODUCT USE: Cleaning and degreasing metal parts.
If this product is used in combination with other chemicals, refer to the Material Safety Data Sheets for those chemicals.

24-HOUR EMERGENCY TELEPHONES

	MEDICAL:	TRANSPORTATION (SPILL):
These numbers are for emergency use only. If you desire non-emergency information about this product, please call a telephone number listed below.	**1-800-752-7869 (USA) Extension 2**	**1-800-468-1760 (USA)**
	1-312-942-5969 (CANADA)	**1-613-996-6666 (CANADA)**

MANUFACTURER/SUPPLIER: Safety-Kleen Corp.
1000 North Randall Road
Elgin, IL, 60123-7857 USA
1-800-669-5740

TECHNICAL INFORMATION: 1-800-669-5740 Extension 7500

MSDS FORM NUMBER: 82658 (also formerly 82657) **ISSUE:** April 4, 1997

ORIGINAL ISSUE: January 26, 1995 **SUPERSEDES:** September 18, 1996

PREPARED BY: Product MSDS Coordinator **APPROVED BY:** MSDS Task Force

SAFETY-KLEEN PREMIUM GOLD SOLVENT
MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

				OSHA PEL		ACGIH TLV			
WT%	NAME	SYNONYM	CAS NO.	TWA	STEL	TWA	STEL	LD[a]	LC[b]
100	Distillates (petroleum), hydrotreated light	N.Av.	64742-47-8	500[c] ppm	N.Av.	100[c] ppm	N.Av.	>5000[d]	>2000 mg/m^3/ 4 hours

N.Av. = Not Available
[a]Oral-Rat LD50 (mg/kg)
[b]Inhalation-Rat LC50
[c]Based on Stoddard Solvent.
[d]Skin-Rat LD50>2000 mg/kg

See 29 CFR 1910.1000(d)(2) and ACGIH *Threshold Limit Values for Chemical Substances and Physical Agents Biological Exposure Indices* booklet (Appendix C) for the determination of exposure limits for mixtures. Consult an industrial hygienist or similar professional to confirm that the calculated exposure limits are appropriate.

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING!

APPEARANCE
Liquid, clear, colorless to pale yellow, mild hydrocarbon odor.

IMMEDIATE HAZARDS
Combustible liquid and vapor.
Harmful if inhaled.
Eye and skin irritant.
May be harmful if swallowed.

DELAYED HAZARDS
Contains material which may cause central nervous system damage.

POTENTIAL HEALTH EFFECTS

INHALATION (BREATHING): High vapor or mist concentrations may be harmful if inhaled. High concentrations of vapor or mist may irritate the respiratory tract (nose, throat, and lungs). High concentrations of vapor or mist may cause nausea and vomiting. High concentrations of vapor or mist may cause headaches, dizziness, incoordination, numbness, irregular heartbeat, and other central nervous system effects. Massive acute overexposure may result in rapid central nervous system depression, sudden collapse, deep coma, and death.

EYES: Direct contact with materials or exposure to vapors may cause irritation.

SKIN: Direct contact with materials or exposure to vapors may cause irritation. A single, prolonged exposure is not likely to cause the material to be absorbed through the skin in harmful amounts.

INGESTION May cause throat irritation, nausea, vomiting, and central nervous

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Individuals with pre-existing lung, cardiac, central nervous system, or skin disorders may have increased susceptibility to the effects of exposure.

CHRONIC: Prolonged or repeated inhalation may cause toxic effects. Prolonged or repeated eye contact may cause inflammation of the membrane lining the eyelids and covering the eyeball. Prolonged or repeated skin contact may cause drying, cracking, redness, itching, swelling, or burns.

CANCER INFORMATION: No known carcinogenicity. For more information, see **SECTION 11: CARCINOGENCITY**.

Also see **SECTION 15: CALIFORNIA**.

SECTION 4: FIRST AID MEASURES

INHALATION: (BREATHING) Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Someone should stay with victim. Get medical attention if breathing difficulty persists.

EYES: For direct contact, immediately flush eyes with plenty of water, holding eyelids apart, for 15 minutes. If irritation or redness from exposure to vapor or mist develops, move away from exposure into fresh air. Get medical attention if irritation or pain persists.

SKIN: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water. Get medical attention if irritation or pain persists.

INGESTION: (SWALLOWING) Immediately get medical attention. Do NOT induce vomiting. If spontaneous vomiting occurs, keep head below hips to avoid breathing material into the lungs.

NOTE TO PHYSICIANS: No specific antidote available. Treat symptomatically and supportively. Administration of gastric lavage, if warranted, should be performed by qualified medical personnel. Call medical emergency telephone number (see **SECTION 1**) for additional information.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT: 148°F (64°C) Tag Closed Cup (minimum)

FLAMMABLE LIMITS IN AIR: **LOWER:** 0.5 VOL% (minimum)
UPPER: 9.3 VOL% (maximum)

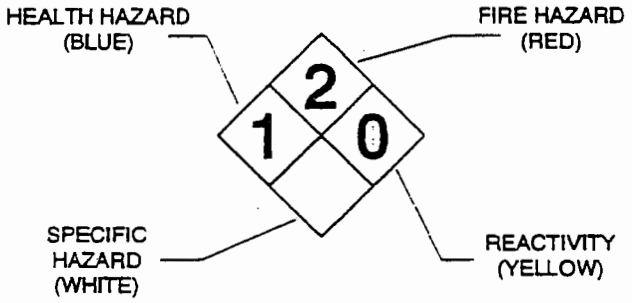
AUTOIGNITION TEMPERATURE: 440°F (227°C) (minimum)

HAZARDOUS COMBUSTION PRODUCTS: Burning may produce carbon monoxide.

CONDITIONS OF

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical, water spray, or water fog.

NFPA 704 HAZARD IDENTIFICATION: This information is intended solely for the use by individuals trained in this system.



FIRE FIGHTING INSTRUCTIONS: Keep storage containers cool with water spray. Positive-pressure, self-contained breathing apparatus (SCBA) and structural firefighters' protective clothing may provide limited protection.

FIRE AND EXPLOSION HAZARDS: Decomposition and combustion products may be toxic. "Empty" containers may retain residue and can be dangerous. Heated containers may rupture. Vapors can travel to ignition source and flash back. Vapor explosion hazard indoors, outdoors, or in sewers. Run-off to sewer may create fire or explosion hazard. Not sensitive to mechanical impact. Material may be sensitive to static discharge, which could result in fire or explosion.

EMERGENCY RESPONSE GUIDE NUMBER: 128
Reference *North American Emergency Response Guidebook*

SECTION 6: ACCIDENTAL RELEASE MEASURES

Remove all ignition sources. Do not touch or walk through spilled material. Stop leak if you can do it without risk. Wear protective equipment specified in **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**. Ventilate area and avoid breathing vapor or mist. A vapor suppressing foam may be used to reduce vapors. Contain away from surface waters and sewers. Contain as a liquid for possible recovery or sorb with compatible sorbent material and shovel with a clean, non-sparking tool into sealable container for disposal.

Additionally, for large spills: isolate hazard area. Keep unnecessary and unprotected personnel from entering. Dike far ahead of liquid spill for collection and later disposal.

SECTION 7: HANDLING AND STORAGE

HANDLING: Keep away from heat, sparks, or flame. Where explosive mixtures may be present, equipment safe for such locations should be used. Use clean, non-sparking tools and explosion-proof equipment. When transferring material, metal containers, including trucks and tank cars, should be grounded and bonded. Avoid contact with eyes, skin, clothing, and shoes. Use in well ventilated area. Do not breathe vapor or mist.

SHIPPING AND STORING: Keep container tightly closed when not in use and during transport. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose containers to heat, flame, sparks, static electricity, or other sources of ignition; containers may explode and cause injury or death. Empty product containers may retain product residue and can be dangerous. See **SECTION 14: TRANSPORT INFORMATION** for Packing Group information.

PERSONAL HYGIENE: Use good personal hygiene. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco products. Clean contaminated clothing, shoes, and protective equipment before reuse. Discard contaminated clothing, shoes, or protective equipment if they cannot be thoroughly cleaned.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide general ventilation needed to maintain concentration of vapor or mist below applicable exposure limit. Where adequate general ventilation is unavailable, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limit. Where explosive mixtures may be present, equipment safe for such locations should be used.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: Use NIOSH/MSHA-approved respiratory protective equipment when concentration of vapor or mist exceeds applicable exposure limit. A self-contained breathing apparatus (SCBA) and full protective equipment are required for large spills or fire emergencies. Selection and use of respiratory protective equipment should be in accordance in the USA with OSHA General Industry Standard 29 CFR 1910.134; or in Canada with CSA Standard Z94.4-M1982.

EYE PROTECTION: Where eye contact is likely, wear chemical goggles; contact lens use is not recommended.

SKIN PROTECTION: Where skin contact is likely, wear nitrile, Viton®, or equivalent protective gloves; use of butyl rubber, natural rubber, or equivalent gloves is not recommended.

OTHER PROTECTIVE EQUIPMENT:	Where spills and splashes are likely, wear appropriate chemical-resistant boots, apron, or other protective clothing. Clean water should be available in work areas for flushing the eyes and skin.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE, APPEARANCE, AND ODOR:	Liquid, clear, colorless to pale yellow, mild hydrocarbon odor.
ODOR THRESHOLD:	30 ppm (based on Stoddard Solvent)
SPECIFIC GRAVITY:	0.78 to 0.82 60°F/60°F (15.6°C/15.6°C) (water = 1)
DENSITY:	6.5 to 6.8 lb/US gal (780 to 820 g/l)
VAPOR DENSITY:	5 (air = 1) approximately
VAPOR PRESSURE:	0.2 mm Hg at 68°F (20°C) (approximately) 0.6 mm Hg at 100°F (38°C) (approximately)
BOILING POINT:	350°F (177°C) (initial)
FREEZING/MELTING POINT:	less than -45°F (-43°C)
pH:	Not applicable.
EVAPORATION RATE:	0.1 (butyl acetate = 1)
SOLUBILITY IN WATER:	Insoluble.
MOLECULAR WEIGHT:	160 (approximately)

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	Stable under normal temperatures and pressures. Avoid heat, sparks, or flame.
INCOMPATIBILITY:	Avoid acids, alkalies, oxidizing agents, reducing agents, or reactive halogens.
REACTIVITY:	Polymerization is not known to occur under normal temperatures and pressures. Not reactive with water.
HAZARDOUS DECOMPOSITION PRODUCTS:	None under normal temperatures and pressures. See also **SECTION 5: HAZARDOUS COMBUSTION PRODUCTS.**

SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGENICITY: IARC classifies chemicals by their carcinogenic risk, including agents that are known, probable, or possible carcinogens. NTP classifies chemicals as either known carcinogens, or for which there is limited evidence of carcinogenicity in humans or sufficient evidence of carcinogenicity in experimental animals. ACGIH recognizes several categories of carcinogens, including confirmed human carcinogens and suspected human carcinogens.

Based on best current information, there is no known carcinogenicity associated with these materials.

Also see **SECTION 15: CALIFORNIA.**

REPRODUCTIVE TOXICITY: Based on best current information, there is no known reproductive toxicity associated with these materials.

Also see **SECTION 15: CALIFORNIA.**

TERATOGENICITY: Based on best current information, there is no known teratogenicity associated with these materials.

MUTAGENICITY: Based on best current information, there is no known mutagenicity associated with these materials.

TOXICOLOGICALLY SYNERGISTIC PRODUCT(S): Based on best current information, there are no known toxicologically synergistic products associated with these materials.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: A Static Acute Bioassay as per the California Department of Fish and Game WPCL, was done using fathead minnows, and up to 750 ppm of the products in water.

The material passed the bioassay with only 1 out of 10 minnows dying. To fail the bioassay, more than 40% of the fish would die in 750 ppm.

OCTANOL/WATER PARTITION COEFFICIENT: Not available.

VOLATILE ORGANIC COMPOUNDS: 100 WT%; 6.5 to 6.8 lb/US gal; 780 to 820 g/l
Photochemically reactive as per 40 CFR Part 51.100(s).

SECTION 13: DISPOSAL CONSIDERATIONS

DISPOSAL: Dispose in accordance with federal, state, provincial, and local regulations. Regulations may also apply to empty containers. The responsibility for proper waste disposal lies with the owner of the waste. Contact Safety-Kleen regarding recycling or proper disposal.

USEPA WASTE CODE(S): Not regulated.
Based on available data, this information applies to the material as supplied to the user. Processing, use, or contamination may make this information inappropriate, inaccurate, or incomplete.

SECTION 14: TRANSPORT INFORMATION

DOT: COMBUSTIBLE LIQUID, N.O.S. (PETROLEUM NAPHTHA), NA1993, PGIII

TDG: Not regulated.

SECTION 15: REGULATORY INFORMATION

USA REGULATIONS

SARA SECTIONS 311 AND 312: Materials pose the following physical and health hazards as defined in 40 CFR Part 370 and are subject to the requirements of sections 311 and 312 of Title III of the Superfund Amendments and Reauthorization Act of 1986:

Immediate (Acute) Health Hazard
Delayed (Chronic) Health Hazard
Fire Hazard

SARA SECTION 313: These products do not contain toxic chemicals subject to the requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

TSCA: All the components of these products are listed on the TSCA Inventory.

CALIFORNIA: These products may contain a detectable amount of benzene CAS 71-43-2. This material is listed by the State of California as a known carcinogen.

Our testing of these products indicates that this compound is not always detectable. However, when detected, the benzene level is at or below the product specification of 0.4 mg/l.

These products may contain a detectable amount of p-dichlorobenzene CAS 106-46-7. This material is listed by the State of California as a known carcinogen.

Our testing of these products indicates that this compound is not always detectable. However, when detected, the p-dichlorobenzene level is at or below 7.5 mg/l.

These products may contain a detectable amount of toluene CAS 108-88-3. This material is listed by the State of California as known to cause reproductive toxicity.

Our testing of these products indicates that this compound is not always detectable. However, when detected, the toluene level is at or below 500 mg/l.

CANADIAN REGULATIONS

These products have been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS: B3, D2B

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA): All the components of these products are listed on the Canadian Domestic Substances List.

SECTION 16: OTHER INFORMATION

REVISION INFORMATION: New format.

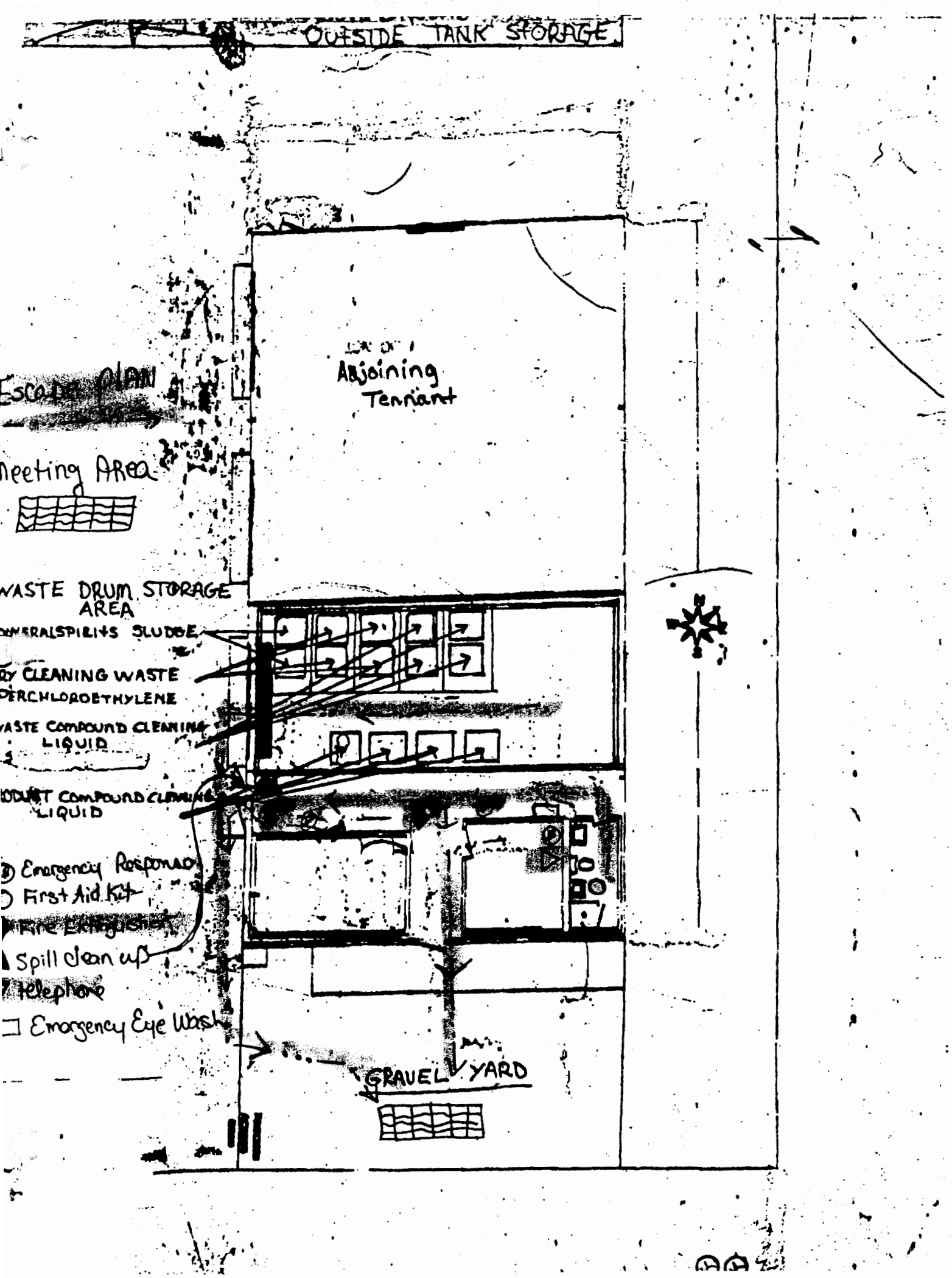
LABEL/OTHER INFORMATION: These products are Underwriters Laboratories (UL) listed.

User assumes all risks incident to the use of this product. To the best of our knowledge, the information contained herein is accurate. However, Safety-Kleen assumes no liability whatsoever for the accuracy or completeness of the information contained herein. No representations or warranties, either expressed or implied, or merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which information refers. The data contained on this sheet apply to the material as supplied to the user.

We Recycle
WE CARE.

ATTACHMENT F.3

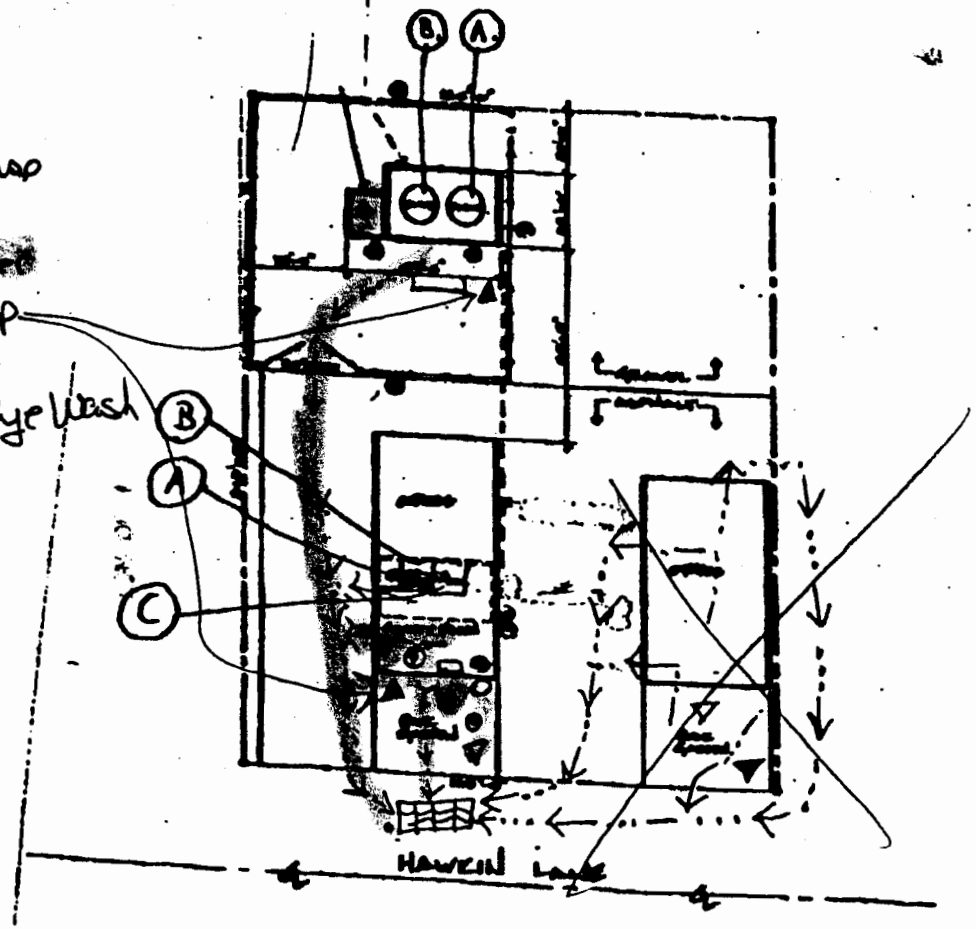
EVACUATION PLAN


OUTSIDE TANK STORAGE
Adjoining Tenniant
Escape PLAN
Meeting Area
WASTE DRUM STORAGE AREA
MINERALSPIRITS SLUDGE
DRY CLEANING WASTE PERCHLOROETHYLENE
WASTE COMPOUND CLEANING LIQUID
PRODUCT COMPOUND CLEANING LIQUID
Emergency Responder
First Aid Kit
Fire Extinguisher
Spill clean up
Telephone
Emergency Eye Wash
GRAVEL YARD

Escape PLAN

Meeting Area

Emergency Response
First Aid Kit
spill clean up
telephone
Emergency Eye Wash



SITE PLAN

Above Ground Storage Tanks
A. Product MINERAL SPIRITS
B. WASTE MINERAL SPIRITS

WASTE DRUM STORAGE AREA
A. MINERAL SPIRITS SLUDGE
B. DRY CLEANING (Perchloroethylene Waste)
C. WASTE Compound Cleaning Liquid
(Corrosive, MATERIAL NA-1760 E-002

ATTACHMENT G

CLOSURE PLAN

CLOSURE PLAN

ABSTRACT

LOCATION ADDRESS: Safety-Kleen Systems, Inc. (7-008-21)
4210 A Hawkins Road
Farmington, New Mexico 87401

U.S. EPA I.D. NO: NMD 980698849

WASTE UNITS TO UNDERGO CLOSURE:

a. Tank Storage - one 12,000 gallon aboveground storage tank used to store used parts washer solvents.

b. Drum Storage - an area of about 187 square feet with a storage capacity of 3,820 gallons.

c. Return and Fill Station - This waste management unit is used to transfer wastes to the used parts washer solvent tank. It can hold 175 gallons of waste.

The volumes shown above are the maximum amounts which will be stored at this facility.

CLOSURE PLAN

G.1 Purpose

The Farmington service center operates as a storage facility for hazardous wastes. The hazardous waste management units (HWMUs) must be closed in accordance with the closure requirements of 40 CFR 264.110 through 40 CFR 264.115. Closure of the facility HWMUs will be carried out in accordance with this plan. An itemized schedule and closure cost estimate are in Attachment G.1. Safety-Kleen will remediate any hazardous wastes from the facility to a level that is protective of human health and the environment. Upon completion of closure activities, the need for further maintenance will be minimized or eliminated. The facility is expected to close in the year 2050.

The HWMUs, which are subject to closure, are described in the Closure Plan Abstract. The units include one aboveground storage tank system, a return and fill station with drum washers (ancillary equipment) and a container storage area. This closure plan identifies steps necessary to conduct facility closure, or closure of a unit (partial closure) at any point during its intended operation life.

G.2 Aboveground Tanks And Associated Piping

To safely clean and decontaminate the aboveground storage tank (one 12,000-gallon used parts washer solvent tank), the following activities will be performed during partial or final closure (as appropriate):

a. Remove the remaining material from the tank and send the materials to a recycle center, reclaimer or other permitted treatment/disposal facility.

b. Provide access to the tank undergoing closure or decontamination.

c. Pressure wash with detergent solution, scrape, squeegee (if necessary) and triple rinse the tank interior, removing all residual waste material and rinsate.

d. Disconnect and decontaminate all appurtenant piping and pumping equipment.

e. Visually inspect the tank and appurtenant piping, equipment or underlying surfaces for evidence of leakage (i.e., staining and residue).

f. Remove tank, piping and appurtenant equipment for offsite reuse or sell as scrap. The tank may also remain onsite for reuse (if applicable for partial closure).

g. Transport and properly dispose or treat waste material generated during closure.

During closure of the tank system, Safety-Kleen will remove or decontaminate waste residues, contaminated system components, contaminated soils, structures and equipment contaminated

with waste, and manage these materials as hazardous waste, unless determined to be non-hazardous. The procedures for tank decontamination and/or partial or final closure are described below.

G.2.1 Removal of Waste Material and Opening of the Tank

The contents of the tank must be removed using a pump, vacuum or similar equipment and then be shipped to a recycle center, reclaimer or other permitted treatment/disposal facility. To gain access, the manway at the bottom of the tank will be used. Depending on the type of opening and the condition of the equipment, a variety of tools may be used to open the manway. Care must be exercised to minimize spark generation when working on the tank.

Prior to entering the tank, personnel should have appropriate protective respiratory protective equipment and protective clothing. Once the tank has been opened, it must be provided with positive ventilation. The tank will then be inspected to determine the approximate quantity and physical conditions of any residual waste material, as well as the integrity of the tank system.

Procedures for purging or venting tanks are described in API, RP1604 "Removal and Disposal of Used Petroleum Storage Tanks" and OSHA "Permit Required Confined Spaces" (29 CFR 1910.146). The contractor will monitor vapors to ensure the tank atmosphere has combustible gas concentrations of less than 10% of the lower explosive limit (LEL).

G.2.2 Removal of Residual Waste and Cleaning of Tank

The method used to remove the residual waste material from the tank will depend on the physical properties and quantities of that material. Prior to any person entering the tank, an effort will be made to remove as much liquid and sediment as possible (see section G.2.1).

Subsequent to removing the majority of the material from the tank, the tank interior will be washed using a high-pressure wash system and a detergent-water solution to decontaminate the walls, roof, and floor of the tank. The tank interior will then be rinsed with tap water. The wash/rinse water will be collected and shipped to a recycle center, reclaimer or other permitted treatment/disposal facility. The quantity of wash/rinse water will be kept to a minimum to limit the amount of waste material.

Similar procedures will be implemented to remove residual wastes and decontaminate the tank piping and ancillary equipment. The piping will be decontaminated with a detergent-water solution, rinsed with tap water, and either reused or removed and cut into manageable sized pieces for disposal as scrap.

Storage tanks are considered confined spaces (i.e. spaces open or closed having a limited means of egress in which poisonous gases or flammable vapors might accumulate or an oxygen deficiency might occur), and confined space entry requires special procedures. Confined space entry will be conducted in accordance with 29 CFR 1910.146. Tank entry procedures will be specified in the site health and safety plan. In all cases, personnel performing closure activities must have completed 40-hour OSHA hazardous waste training requirements (29 CFR 1910.120).

G.2.3 Removal of the Tank

Following removal of wastes and decontamination activities, the tank may be reused onsite (partial closure) or at an offsite location, or scrapped. If the tank is to be transported offsite or scrapped, the following procedures will be observed to safely remove the tank:

a. Disconnect all appurtenant piping.

b. Disconnect all appurtenant pumping equipment.

c. If the tank is to be scrapped, the tanks and equipment will be removed and recycled in accordance with 40 CFR 261.1(c)(6) and (7). Verification of destruction will be provided by the contractor or scrap metal facility.

d. If the tank is to be reused following decontamination, the final rinsate will be sampled. The rinsate sample will be analyzed for volatile organic compounds. If the total volatile organic compound concentration is less than 1mg/L, the tank will be considered properly decontaminated. If the results are greater than 1 mg/L, the decontamination procedures will be re-performed.

G.2.4 Tank Containment Area Decontamination

Following decontamination and removal of the aboveground tank and piping, the concrete slab containment area will be inspected by an independent registered Professional Engineer (or designate). The inspection will document whether any waste related staining or lapses in the tank secondary containment system exist that may have allowed the potential for waste to migrate to underlying soils and/or groundwater. In the absence of waste related staining and/or lapses of integrity, further evaluation of the potential for wastes to impact human health or the environment will not be considered necessary to complete closure.

The tank containment area will be decontaminated with a detergent water solution and triple rinsed. Any through-going cracks or gaps in the containment slab observed during the inspection will be sealed prior to washing to prevent wash water from migrating to underlying soils. The wash/rinse water will be containerized and managed as a hazardous waste.

If the containment area is to remain in place at closure, a sample of the final rinsate will be collected and analyzed for VOCs. If total VOC concentrations are less than 1 mg/L, the containment area will be considered properly decontaminated. If total VOCs are detected above 1 mg/L, the containment area will be re-cleaned and sampled.

If the containment area will be removed at closure, a rinsate sample will not be collected. The diked walls and concrete slab will then be excavated, loaded and transported for disposal at a concrete recycler (or similar) for disposal. The excavation will be filled with clean backfill (if necessary) and graded to match ground level.

G.3 Container Storage Area

The container storage area is used for the storage of containers of used immersion cleaner, dry cleaning waste, paint waste, or other non-regulated wastes or products. At closure, all the contents of the containers will be removed and transported to an appropriate permitted hazardous waste management facility after proper packaging, labeling and manifesting.

The concrete floor and containment trenches will be high-pressure cleaned with a detergent-water solution and triple rinsed with tap water. The final rinsate will be sampled and analyzed for volatile organic compounds to determine the effectiveness of the cleaning. If the total volatile organic compound level is less than 1 mg/L, the container storage area will be considered properly decontaminated. If the results are greater than 1 mg/L, the decontamination procedures will be re-performed. All rinsate wastes from the container storage area closure process will be reclaimed or properly treated at a permitted facility.

Following decontamination of the container storage area, the containment area will be inspected by an independent registered Professional Engineer (or designate). The inspection will document any potential lapses of integrity that may have allowed potential migration of wastes outside the containment area. In the absence of any waste related staining and/or lapses of integrity, further evaluation of the potential for wastes to impact human health or the environment will not be necessary.

G.4 Solvent Return And Fill Station

The return and fill station is used to collect and return the used solvents to the waste storage tank and to dispense clean solvents into containers. At closure, the sediment in the drum washer/dumpster will be removed, containerized, labeled, and manifested for proper treatment and/or disposal through a Safety-Kleen Recycling Center, reclaimer or other treatment/disposal facility.

The drum washer(s), containment area and the dock structure will be washed with a detergent solution and rinsed. The rinsate may either be discharged through the appurtenant piping system into the storage tank (prior to cleaning and removing the storage tank), or contained within separate containers, vacuum truck or other appropriate storage device. The clean drum washer/dumpster and dock structure will be staged for reuse or scrapped. Wastes generated during closure of the return and fill structure will be transported to a permitted hazardous waste facility.

If the return and fill dock structure or drum washers will be reused, a sample will be collected of the final rinsate. If the return and fill station and/or components will be scrapped during closure, rinsate samples will not be collected. The concrete containment slab and curbing will also be decontaminated with a detergent-water solution, high-pressure spray and triple rinsed with tap water. A sample will be collected of the final rinsate. The rinsate sample(s) will be analyzed for volatile organic compounds. If the total volatile organic compound concentration is less than 1 mg/L, the components will be considered properly decontaminated. If the results are greater

than 1 mg/L, the decontamination procedures will be re-performed.

Following decontamination, the secondary containment structure will be inspected by an independent registered Professional Engineer (or designate). The inspection will document any potential lapses of integrity that may have allowed potential migration of wastes outside the containment area. In the absence of waste related staining and/or lapses of integrity, further evaluation of the potential for wastes to impact human health or the environment will not be necessary.

G.5 Soil Sampling

If the results of the inspections for the HWMUs indicate lapses of integrity exist in the secondary containment system(s) that may have allowed the potential for waste to migrate to underlying soils, soil samples may be collected. If the inspection indicates no lapses of integrity, soil samples will not be necessary to complete closure.

If determined to be necessary based on the inspections of the HWMUs, soil samples will be collected from immediately beneath the concrete slab or containment area. Soil samples will be analyzed for volatile organic compounds, semivolatile organic compounds and metals (cadmium, chromium and lead). If constituents are detected, the concentrations may be compared to appropriate risk-based screening levels to determine whether the HWMU(s) may be closed.

G.6 Facility Closure Schedule And Certification

Within 90 days of receiving the final volume of hazardous wastes, Safety-Kleen will remove all hazardous wastes from the site in accordance with the approved closure plan. The New Mexico Environment Department may approve a longer period if Safety-Kleen demonstrates that the activities required to comply with this paragraph will, of necessity, take longer than 90 days to complete or the following requirements are met:

a. the facility has the capacity to receive additional wastes;

b. there is a likelihood that a person other than Safety-Kleen will recommence operation of the site; and/or

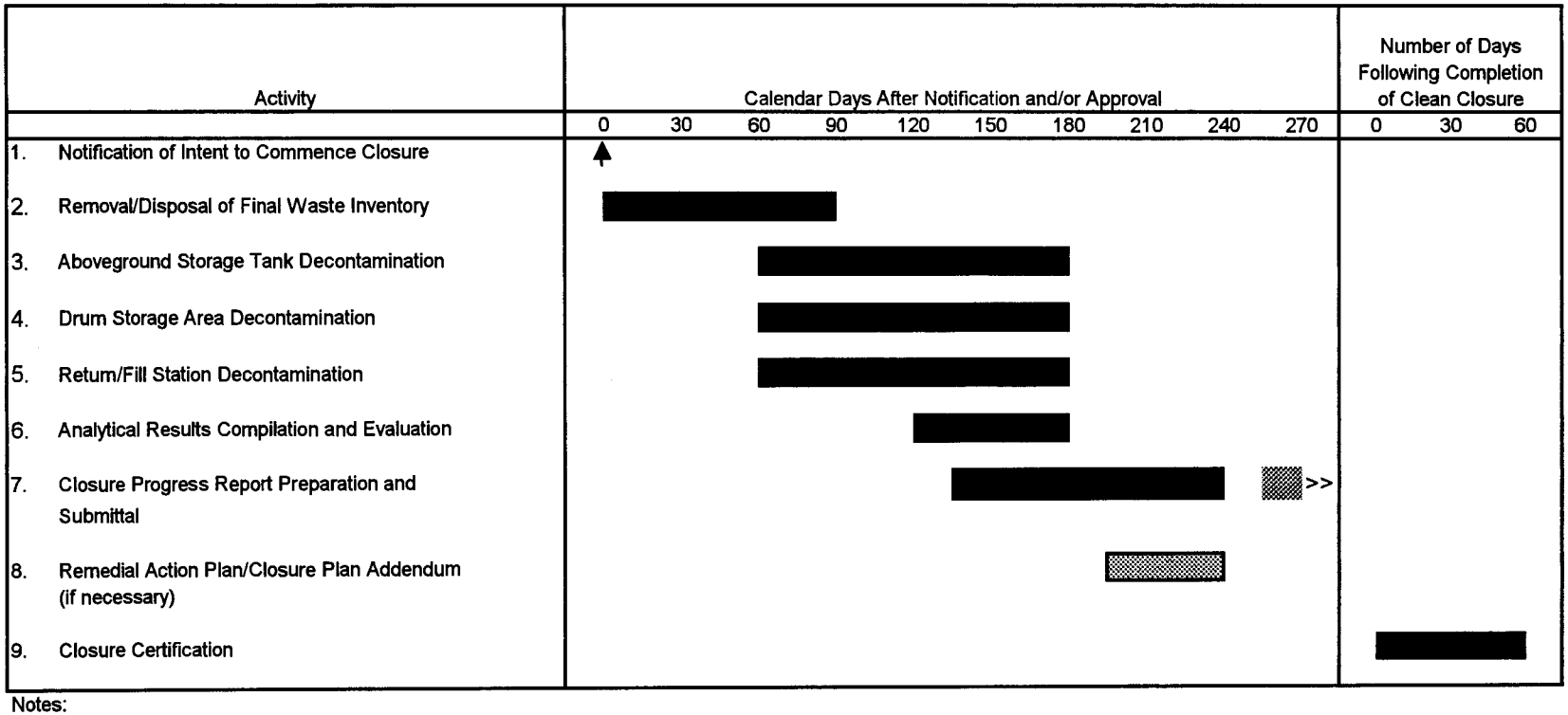
c. closure of the facility is incompatible with continued operation of the site. In this case, Safety-Kleen will take all steps necessary to prevent threats to human health and the environment.

Safety-Kleen will complete closure activities in accordance with the approved closure plan and within 180 days after receiving the final volume of wastes. When closure is completed, Safety-Kleen shall submit to NMED certification, both by the operator and by an independent

registered professional engineer, that the facility has been closed in accordance with the approved closure plan and 40 CFR 264.115.

ATTACHMENT G.1

CLOSURE SCHEDULE AND ESTIMATED CLOSURE COSTS



Notes:

>>> Indicates that this activity continues until certification of "clean closure."

Indicates an optional activity based on the closure analytical results.

TENTATIVE CLOSURE COMPLETION SCHEDULE, SAFETY-KLEEN SYSTEMS, INC. SERVICE CENTER, FARMINGTON, NEW MEXICO.

Safety-Kleen Systems, Inc.
Cost Estimate

EHS Manager Signature: _____ (Dan Czecholinski) 7/13/00 (Date)

Site City: Farmington, NX

Location Code: 0961(7-008-21)

EPA ID Number: NMD 980698849

This document updates the cost estimates for inflation in accordance with 40 CFR 265-142(b) and 40 CFR 264.142(b).

The 1999 inflation factor is 1.0 percent.

Year:	**1999**	**Corrections**
Closure Cost:	$53,355.00	
Contingent Closure Cost:	$0.00	
Post Closure Cost:	$0.00	
Continent Post Closure Cost:	$0.00	
Partial Closure Cost:	$0.00	
Corrective Action:	$0.00	

Year:	**2000**	**Corrections**
Closure Cost:	$53,898.00	
Contingent Closure Cost:	$0.00	
Post Closure Cost:	$0.00	
Continent Post Closure Cost:	$0.00	
Partial Closure Cost:	$0.00	
Corrective Action:	$0.00	

Comments:

safety-kleen

January 13, 2000

CERTIFIED MAIL # Z 361 830 258
RETURN RECEIPT REQUESTED

Mr. Stuart Dinwiddie
New Mexico Environmental Department
Hazardous and Radioactive Waste Bureau
1190 St. Francis Drive
Santa Fe, New Mexico 87503

RE: Financial Assurance
Safety-Kleen Systems, Inc.
New Mexico Facilities

Dear Ms. Dinwiddie:

Please find enclosed an amended Certificate of Insurance number NTA2511606 issued by Reliance Insurance Company of Illinois dated January 25, 2000, The Certificate has been amended to reflect the annual inflation increase of the closure cost by using the 1998 annual implicit price deflator of 1.003 as published by the U. S. Department of Commerce. All other terms and conditions of the Certificate remain unchanged.

If you have any questions regarding the Certificate, please call me at 803/933/6436.

Sincerely,

Debbie Sease

Debbie Sease
Corporate Compliance Coordinator

/ds

Enclosure

cc: Kent Rodrick - SK - Chandler, AZ

File 1620

SAFETY-KLEEN CORP.
1301 GERVAIS ST., SUITE 300 (29201) PO BOX 11393 (29211) COLUMBIA, SC 803/933-4200

CERTIFICATE OF INSURANCE FOR CLOSURE OR POST-CLOSURE CARE

Name and Address of Insurer (herein called the "Insurer"): Reliance Insurance Company of Illinois, Three Parkway, Philadelphia, Pennsylvania, 19102.

Name and Address of Insured (herein called the "Insured"): Safety-Kleen Systems, Inc., 1301 Gervais Street, Suite 300, Columbia, South Carolina 29201.

Facilities covered:

			Closure:
Albuquerque 7-008-01	2720 Girard NE Albuquerque NM 87107	NMD000804294	$ 75,272.
Farmington 7-008-21	4210A Hawkins Road Farmington, NM 87401	NMD980698849	$ 53,890.
TOTAL:			$129,162

Face Amount: $129,162
Policy Number: NTA2511606
Effective Date: January 25, 2000

The Insurer hereby certifies that it has issued to the Insured the policy of insurance identified above to provide financial assurance for closure for the facilities identified above. The Insurer further warrants that such policy conforms in all respects with the requirements of 40 CFR 264.143(e), 264.145(e), 265.143(d), and 265.145(d), as applicable and as such regulations were constituted on the date shown immediately below. It is agreed that any provisions of the policy inconsistent with such regulations is hereby amended to eliminate such inconsistency.

Whenever requested by the New Mexico Environmental Department, the Insurer agrees to furnish to the New Mexico Environmental Department a duplicate original of the policy listed above, including all endorsements thereon.

I hereby certify that the wording of this certificate is identical to the wording specified in 40 CFR 264.151(e) as such regulations were constituted on the date shown immediately below.

D W Bennink

David W. Bennink
Managing Underwriter - Risk Management
Reliance Insurance Company of Illinois
Three Parkway
Philadelphia, PA 19102

Karen A. Colistra
Witness

Date: December 22, 1999

Notarial Seal
Karen A. Colistra, Notary Public
Uwchlan Twp., Chester County
My Commission Expires Jan. 6, 2003
Member, Pennsylvania Association of Notaries

FARMINGTON, NEW MEXICO FACILITY
CLOSURE COST ESTIMATE

1. TANK CLOSURE - Open, remove contents of, clean, remove, and dispose of a 12,000-gallon aboveground storage tank.

Phase I - Remove Contents and Clean

1. Ship contents to a reclaimer.

Crew:	
2 Truck Dr. $17.56/hr. x 8 hrs. =	$ 281.28
2 Trucks $500 lump sum	500.00
Tank size = 12,000 gal. - 7,500 gal/truck = 2 trucks	
2 trucks x 300 miles x 1.75/mile =	1,050.00
Reclamation costs ($0.30/gal.)	3,600.00

2. Squeegie Clean Tank

Crew:	
1 Foreman $18.30/hr. x 24 hrs. =	439.20
1 Laborer ($17.00/hr. & $3.00/hr. hazard pay) x 24 hrs. =	480.00

3. Use of high pressure water for two days	800.00
4. Disposal and transportation of Wash Water (1,200 gallons @ $0.70/gallon) =	840.00
5. Transportation of wastewater 300 miles x $1.75/mile =	525.00
6. Test final rinsate (2 samples)	2,000.00
Total Phase I =	$10,515.48

Phase II - Remove and Dispose of Tank

1. Disconnect and Remove Appurtenant Equipment

Crew:	
1 Foreman $18.30/hr. x 8 hrs. =	$ 146.40
2 Laborers $17.00/hr. x 8 hrs. =	272.00

2. CLOSURE OF DRUM STORAGE AREA - Remove and return drums to a reclaimer, clean the drum storage areas, and dispose of wash water generated.

a. 2 Truck Dr. $17.56/hr. x 8 hrs.	$ 280.96
2 Trucks - $ 500 lump sum	500.00
Hauling: 2 loads x 300 miles x $1.75/mile =	1,050.00
b. Clean drum storage areas	
Crew:	
1 Foreman $18.30/hr. x 10 hrs. =	183.00
1 Laborer ($17.00/hr. & $3.00/hr. hazard pay) x 20 hrs. =	200.00
c. Dispose of wash water 700 gallons x $0.70/gallon =	490.00
d. Dispose of used solvents - 180 16-gallon drums x $30/drum =	5,400.00
e. Testing rinsate for contamination 2 samples x $1,000.00 each	2,000.00
Total Drum Storage Area Closure Cost =	**$ 13,074.00**

3. CLOSURE OF RETURN AND FILL STATION - Remove, package and dispose of sediment, clean the dumpster and dock area, remove dumpster and dock structure for reuse or scrap.

a. 1 Truck @ $250 lump sum each	$ 250.00
Hauling Cost = 300 miles x $1.75/mile	525.00
1 Truck Dr. $17.56/hr. x 8 hrs.	140.48
Crew:	
1 Foreman $18.30/hr. x 8 hrs	146.40
1 Laborer (17.00/hr. & $3.00/hr. hazard pay) x 8 hrs. =	160.00
b. Clean Dumpster and Dock Areas	
Crew:	
1 Foreman $18.30/hr. x 8 hrs. =	146.40
1 Laborer ($17.00/hr. & $3.00/hr. hazard pay) x 8 hrs. =	160.00
Use of high pressure water for one day =	400.00

ATTACHMENT G.2

CERTIFICATE OF LIABILITY INSURANCE

safety-kleen®

June 29, 2000

UPS Tracking # N389 8162 99 4

Mr. Stuart Dinwiddie
New Mexico Environmental Department
Hazardous and Radioactive Waste Bureau
1190 St. Francis Drive
Santa Fe, New Mexico 87503

RE: Liability Insurance
Safety-Kleen Systems, Inc.
New Mexico Facilities

Dear Ms. Dinwiddie:

Please find enclosed an original Hazardous Waste Facility Certificate of Liability Insurance for the above referenced facilities. The Certificates, effective July 1, 2000, is issued by Reliance National Indemnity Company under policy number NTL 163264701.

If you have any questions regarding the Certificate, please call me at 803/933/6436.

Sincerely,

Debbie Sease

Debbie Sease
Corporate Compliance Administrator

/ds

Enclosure

SAFETY-KLEEN CORP.
1301 GERVAIS ST., SUITE 300 (29201) PO BOX 11393 (29211) COLUMBIA, SC 803/933-4200

HAZARDOUS WASTE FACILITY CERTIFICATE OF LIABILITY INSURANCE

1. Reliance National Indemnity Company, (the "Insurer"), of Philadelphia, PA hereby certifies that it has issued liability insurance covering bodily injury and property damage to Safety-Kleen Systems, Inc., (the "insured"), of 1301 Gervais Street, Suite 300, Columbia, SC 29201 in connection with the insured's obligation to demonstrate financial responsibility under 40 CFR 264.17 or 265.147. The coverage applies at:

   (SEE ATTACHED LIST) (NEW MEXICO)

   for sudden accidental occurrences. The limits of liability are $2 million per each occurrence with an annual aggregate of $2million, exclusive of legal defense costs. The coverage is provided under policy number NTL 163264701, issued on July 1, 2000. The effective date of said policy is July 1, 2000.

2. The Insurer further certifies the following with respect to the insurance described in Paragraph 1:

   (a) Bankruptcy or insolvency of the insured shall not relieve the Insurer of its obligation under the policy.

   (b) The Insurer is liable for the payment of amounts within any deductible applicable to the policy, with a right of reimbursement by the insured for any such payment made by the Insurer. This provision does not apply with respect to that amount of any deductible for which coverage is demonstrated as specified in 40 CFR 264.147(f) or 265.147(f).

   (c) Whenever requested by the Secretary of the New Mexico Environment Department, the Insurer agrees to furnish to the Secretary a signed duplicate original of the policy and all endorsements.

   (d) Cancellation of the insurance, whether by the Insurer, the insured, a parent corporation pro viding insurance coverage of its subsidiary, or by a firm having an insurable interest in and obtaining liability insurance on behalf of the owner or operator of the hazardous waste management facility, will be effective only upon written notice and only after the expiration of 60 days after a copy of such written notice is received by the Secretary of the New Mexico Environment Department.

   (e) Any other termination of the insurance will be effective only upon written notice and only after the expiration of thirty (30) days after a copy of written notice is received by the Secretary of the New Mexico Environment Department.

I hereby certify that the wording of this instrument is, identical to the wording specified in 40 CFR 264.151(j) as such regulation was constituted on the date first above written, and that the Insurer is licensed to transact the business of insurance, or eligible to provide insurance as an excess or surplus lines insurer in one or more States.

Timothy J. Donnellon

Timothy J. Donnellon
Vice President, Environmental Facilities
Reliance National Indemnity Company
Three Parkway
Philadelphia, Pennsylvania 19102

SAFETY-KLEEN

STATE OF NEW MEXICO

Safety-Kleen Systems, Inc. 2720 Girard, NE Albuquerque, NM 87107	(7-008-01)	NMD000804294
Safety-Kleen Systems, Inc. 4200A Hawkins Road Farmington, NM 87401	(7-008-21)	NMD980698849

ATTACHMENT H

FINANCIAL LIABILITY DOCUMENTS

safety-kleen.

4 MAR 1994
RECEIVED
HAZARDOUS WASTE
PROGRAM

March 29, 1994

Via Federal Express

Director
New Mexico Env. Improvement Division
1190 St. Francis Drive
Santa Fe, New Mexico 87503

Subject: New Mexico Facilities
Financial Test Letter

Dear Sir or Madam,

Please find enclosed Safety-Kleen Corp.'s letter demonstrating financial assurance for our facilities in the State of New Mexico. As a result of Safety Kleen's reorganization in the fourth quarter of 1993, we no longer will be using a 5 to 10 percent (%) buffer, as we have in previous years, with our cost estimates. The figures provided to you for closure and post closure reflect the numbers from our closure plans with the proper inflation factors applied.

If you have any questions or comments, please contact me at (708) 468-2228.

Sincerely,

Michelle R. Walper

Michelle R. Walper
Environmental Disclosure Specialist

cc: Environmental Engineer(s)
Environmental Affairs Manager File - New Mexico III
New Mexico Branches - File #1620
Remediation Project Managers

1000 NORTH RANDALL ROAD ELGIN, ILLINOIS 60123-7857 PHONE 708/697-8460 FAX 708/468-8500

safety-kleen.

Letter From Chief Financial Officer

Mr. Edward Horst
New Mexico Environmental Improvement Division
Hazardous Waste Bureau
1190 St. Francis Drive
Santa Fe, NM 87503

Dear Mr. Morgan:

I am the chief financial officer of Safety-Kleen Corp., 1000 North Randall Road, Elgin, Illinois, 60123. This letter is in support of this firm's use of the financial test to demonstrate financial assurance, as specified in New Mexico Hazardous Waste Management Regulations, Part II 206.C.3 and 206.D.3.

1. This firm is the owner or operator of the following facilities for which financial assurance for closure and post-closure care is demonstrated through the financial test specified in New Mexico Hazardous Waste Management Regulations, Part 206.C.3 and 206.D.3. The current closure and/or post-closure cost estimates covered by the test are shown for each facility: total per attached listing - closure $115,500; post-closure $0.

2. This firm guarantees, through the corporate guarantee specified in New Mexico Hazardous Waste Management Regulations, Part II 206.C.3 and 206.D.3, the closure and post-closure care of the following facilities owned or operated by subsidiaries of this firm. The current cost estimates for closure or post-closure care so guaranteed are shown for each facility: None.

3. This firm is the owner or operator of the following hazardous waste management facilities for which financial assurance for closure or, if a disposal facility, post-closure care is not demonstrated either to the New Mexico Environmental Improvement Division through the financial test or any other financial assurance mechanism specified in New Mexico Hazardous Waste Management Regulations, Part II 206.C.3 and 206.D.3. The current closure and/or post-closure cost estimates not covered by such financial assurance are shown for each facility: total per attached listing - closure $26,925,886; post-closure $15,405,628.

1000 NORTH RANDALL ROAD ELGIN, ILLINOIS 60123-7857 PHONE 708/697-8460 FAX 708/468-8500

This firm is required to file a Form 10K with the Securities and Exchange Commission (SEC) for the latest fiscal year.

The fiscal year of this firm ends on the Saturday closest to December 31. The figures for the following items marked with an asterisk are derived from this firm's independently audited, year-end financial statements for the latest completed fiscal year, ended January 1, 1994.

Alternative II

1.	Sum of current closure and post-closure cost estimates	$ 42,447,014
2.	Current bond rating of most recent issuance of this firm and name of rating service	BBB+, Standard and Poors
3.	Date of issuance of bond	September 15, 1989
4.	Date of maturity of bond	September 15, 1999
*5.	Tangible net worth	$ 255,950,000
*6.	Total assets in U.S. (required only if less than 90% of firm's assets are located in the U.S.)	$ 770,389,000

		YES	NO
7.	Is line 5 at least $10 million?	X	
8.	Is line 5 at least 6 times line 1?	X	
*9.	Are at least 90% of firm's assets located in the U.S.? If not, complete line 10.		X
10.	Is line 6 at least 6 times line 1?	X	

I hereby certify that the wording of this letter is identical to the wording specified in New Mexico hazardous Waste Management Regulations, Part II 206.D.3.j.(6) as such regulations were constituted on the date shown immediately below.

Robert W. Willmschen, Jr.

Robert W. Willmschen, Jr.
Senior Vice President Finance and Secretary

March 15, 1994

cc: Stella Matoya

STATE OF NEW MEXICO

Albuquerque 7-008-01	2720 Girard NE Albuquerque, NM 87107	NMD 000804294	($ 68,200)	(0)
Farmington 7-008-21	4200A Hawkins Road Farmington, NM 87401	NMD 980698849	($ 47,300)	(0)
		NEW MEXICO TOTALS:	**closure:**	**post-closure:**
			($ 115,500)	**(0)**

	closure	post-closure
PARAGRAPH #1 TOTALS	$115,500	$0

STATE OF ALABAMA

Dolomite 3-019-01	1002 Hoke Avenue Dolomite, AL 35061	ALD 077640001	($ 54,000)	(0)
Gurley 3-019-02	201 Section Line St Gurley, AL 35748	ALD 000776807	($ 28,200)	($ 41,700)
Huntsville 3-019-02	2221 Highway 72 East Huntsville, AL 35811	ALD 981028798	($244,500)	(0)
Montgomery 3-019-21	4815 N. Birmingham Montgomery, AL 36308	ALD 000653303	($144,700)	($295,100)
Whistler 6-133-01	3023 Dlais Street Whistler, AL 36612	ALD 071951628	($171,300)	($373,500)
ALABAMA TOTALS:			closure:	post-closure:
			($642,700)	($710,300)

STATE OF ARIZONA

Phoenix 7-142-01	4401 E. University Phoenix, AZ 85034	AZD 089308803	$ 29,800	$180,100
Chandler 7-142-01	Lot 42, Beck Avenue Williams Field Rd. Ind. Park Chandler, AZ 05224	AZD 981969504	$ 54,000	0
Tucson 7-142-02	4161 E. Tennessee Tucson, AZ 85714	AZD 980892897	$ 64,700	0
		ARIZONA TOTALS:	closure:	post-closure:
			($148,500)	($180,100)

STATE OF ARKANSAS

Little Rock 6-086-01	11727 Arch Street Pike Little Rock, AR 72206	ARD 054575238	($ 84,600)	(0)
Fort Smith 6-063-01	2511 Johnson Street Fort Smith, AR 72904	ARD 000709733	($ 65,800)	(0)
West Memphis 6-094-01	309 Mound City Road West Memphis, AZ 72301	ARD 056855232	($ 52,000)	(0)

ARKANSAS TOTALS:	**closure:**	**post-closure:**
	($ 202,400)	**(0)**

STATE OF COLORADO

Commerce City 6-052-01	4980 Locust Street Commerce City, CO 80022	COD 000716613	($ 53,300)	(0)
Denver	1345 Bayoud Avenue Denver, CO 80223	COD 980954101	($350,000)	(0)
Englewood 6-052-02	2801 S. Tejon Englewood, CO 80110	COD 000716621	($ 59,000)	(0)
Grand Junction 6-052-01	368 Bonny Grand Junction, CO 81501	COD 090010851	($ 49,800)	(0)
Pueblo 6-052-04	2841 East Fourth Street Pueblo, CO 81001	COD 000716639	($ 50,600)	(0)
		COLORADO TOTALS:	closure:	post-closure
			($562,700)	(0)

STATE OF CONNECTICUT

Branford 2-112-01	11 Tipping Drive Branford, CT 06405	CTD 980667927	($115,600)	(0)
West Hartford 2-070-01	24 Brixton Street West Hartford, CT 06110	CTD 000845982	($ 61,800)	($ 42,100)
Plainfield	39 Community Ave. Extension Plainfield, CT 06374	CTD 001156009	($ 82,600)	(0)
		CONNECTICUT TOTALS:	**closure:**	**post-closure:**
			($260,000)	**($ 42,100)**

STATE OF FLORIDA

Casselberry 3-130-01	505 Plumosa Drive Altamonte Springs, FL 32701	FLD 097837983	($166,100)	($502,600)
Sanford 3-130-01	600 Central Park Drive Sanford, FL 32771	FLD 984171165	($ 49,300)	(0)
Delray Beach 3-097-01	1855 SW 4th Ave., Bldg. B, Bay 30 Delray Beach, FL 33444	FLD 000776757	($316,400)	($1,007,000)
Boynton Beach 3-097-01	5610 Alpha Drive Boynton, Beach, FL 33426	FLD 984167791	($ 41,700)	(0)
Orange Park 3-079-01	161 Industrial Loop South Orange Park, FL 32073	FLD 980847214	($ 52,400)	(0)
Miami 3-097-02	7875 NW 54th Street Miami, FL 33166	FLD 980840086	($ 61,800)	($1,507,000)
Medley 3-097-02	8755 95th Street Medley, FL 33178	FLD 984171694	($ 60,600)	(0)
Port Charlotte 3-163-02	19200 Peachland Blvd. Port Charlotte, FL 33949	FLD 000776716	($ 26,100)	(0)
Tallahassee 3-079-02	3082 West Tharpe Street Tallahassee, FL 32303	FLD 000776773	($ 81,300)	($546,700)
Tallahassee 3-079-02	4426 Entrepot Blvd. Tallahassee, FL 32310	FLD 982133159	($ 51,500)	(0)
Tampa 3-163-01	4701 North Manhattan Tampa, FL 33614	FLD 049557408	($257,800)	($815,500)
Tampa 3-163-01	5309 24th Avenue South Tampa, FL 33619	FLD 980847271	($143,500)	(0)
FLORIDA TOTALS:			**closure:**	**post-closure:**
			($1,308,500)	**($4,378,800)**

STATE OF GEORGIA

Corrective Action Cost Estimate

Norcross 3-013-02	4800 S. Old Peachtree Road Norcross, Georgia 30071	GAD980842777	($339,200)
Columbus 3-106-01	5920 Coca Cola Blvd. Columbus, Georgia 31909	GAD000823096	($ 25,200)

CORRECTIVE ACTION TOTALS: ($364,400)

STATE OF GEORGIA

Columbus 3-106-01	5920 Coca Cola Blvd. Columbus, GA 31909	GAD000823096	($ 31,300)	(0)
Garden City 3-179-01	5217 Augusta Road P. O. Box 7036 Garden City, GA 31408	GAD000776781	($ 33,000)	(0)
Hapeville 3-013-01	3440 Lang Avenue Hapeville, GA 30354	GAD000823070	($112,000)	($546,800)
Morrow 3-013-01	7027 Commercial Drive Morrow, GA 30260	GAD981265424	($ 50,100)	(0)
Macon 3-106-21	6850 Hawkinsville Road Macon, GA 31207	GAD980709257	($ 29,400)	(0)
Norcross 3-013-02	4800 S. Old Peachtree Rd Norcross, GA 30071	GAD980842777	($ 63,300)	(0)
Ringgold 3-019-22	RR #5, Dietz Road Ringgold, GA 30736	GAD980842835	($ 15,300)	(0)
		GEORGIA TOTALS:	closure:	post-closure:
			($334,400)	($546,800)

STATE OF IDAHO

Boise 1-183-08	514 East 45th Street Boise, ID 83704	IDD 000712026	($ 46,702)	($ 42,025)
Pocatello 1-183-28	2610 Garrettway Pocatello, ID 83201	IDD 991281270	($ 51,575)	($ 42,025)
Boise 1-183-08	Supply Way/Gowan Rd Boise, ID 83705	IDD 981770498	($ 50,610)	(0)
		IDAHO TOTALS:	**closure:**	**post-closure:**
			($148,887)	**($ 84,050)**

STATE OF ILLINOIS

Caseyville 5-160-02	20 Tucker Drive Caseyville, IL 62232	ILD 981097819	($ 285,500)	(0)	($ 285,500)
Chicago Recycle Center	1445 W. 42nd Street Chicago, IL 60609	ILD 005450697	($2,978,500)	($ 145,700)	($3,124,200)
Franklin Park 5-034-04	450 Domenic Court Franklin Park, IL 60131	ILD 000665869	($ 54,700)	($ 24,400)	($ 79,100)
Mokena 5-034-05	9631 West 194th Place Mokena, IL 60448	ILD 000665851	($ 92,800)	($ 24,400)	($ 117,200)
Pekin 5-136-01	RR #3 Pekin, IL 61554	ILD 093862811	($ 151,600)	($ 346,500)	($ 498,100)
Schaumburg 5-034-01	728 Morse Avenue Schaumburg, IL 60193	ILD 079749073	($ 314,800)	(273,300)	($ 588,100)
Urbana 5-033-01	500 Anthony Drive Urbana, IL 61801	ILD 981088388	($ 111,500)	($ 24,400)	($ 135,900)
Dolton Recycle Center	633 E. 138th Street P. O. Box 100 Dolton, IL 60419	ILD 980613913	($4,117,000)	(0)	($4,117,000)

ILLINOIS TOTALS:	closure:	post-closure:	closure and post-closure:
	($10,831,400)	($3,710,000)	($14,541,400)

STATE OF INDIANA

Evansville 5-060-01	4417 St. Joe Street Evansville, IN 47712	IND 000815894	($ 57,400)	(0)
Fort Wayne 5-068-01	2112 Production Rd. Fort Wayne, IN 46808	IND 000715466	($ 63,100)	(0)
Indianapolis 4-076-02	8418-26 Brookville Rd. Indianapolis, IN 46239	IND 000815886	($ 283,400)	(0)
Greenwood 4-076-02	800 Park Drive Greenwood, IN 46142	IND 984874776	($ 55,000)	(0)
Portage 5-034-06	6050 Eagle Drive Portage, IN 46368	IND 000714428	($ 17,500)	(0)
South Bend 5-082-01	2217 Western Avenue South Bend, IN 46628	IND 000715474	($ 176,100)	(0)
		INDIANA TOTALS:	closure:	post-closure:
			($ 652,500)	(0)

STATE OF INDIANA

Safety-Kleen Oil Recovery Company (SKORC)	601 Riley Road E. Chicago, IN 46312	IND 077042034	($ 901,100)	(0)

INDIANA TOTALS:	closure:	post-closure:
	($ 901,100)	(0)

STATE OF IOWA

Davenport 5-047-01	3035 West 73rd St. Davenport, IA 52806	IAD 098027592	($ 47,400)	(0)
Grimes 5-053-01	5318 NW 111 Drive, RR #2 Grimes, IA 50111	IAD 083489773	($ 103,400)	(0)
Des Moines 5-053-01	4705 NE 22nd Street Des Moines, IA 50317	IAD 981718000	($ 55,300)	(0)
Mason City 5-053-21	16 SW 11th Street Mason City, IA 50401	IAD 000678326	($ 104,600)	(0)
		IOWA TOTALS:	closure:	post-closure:
			($ 310,700)	(0)

STATE OF KANSAS

Dodge City 6-195-21	600 East Trail Dodge City, KS 67801	KSD 980686844	($ 75,000)	(0)
Wichita 6-195-01	1311 South Anna Wichita, KS 67209	KSD 000809723	($ 155,000)	(0)
Edwardsville 5-085-01	9317 Woodend Road Edwardsville, KS 66022	KSD 980973515	($ 60,000)	(0)
Bonner Springs 5-085-01	11565 K 32 Highway Bonner Springs, KS	KSD 000687681	(0)	($1,097,000)
		KANSAS TOTALS:	**closure:**	**post-closure:**
			($ 290,000)	**($1,097,000)**

STATE OF KENTUCKY

Ashland 4-075-01	1592 Wolohan Drive Ashland, KY 41101	KYD 000776724	($ 153,800)	($1,281,300)
Ashland 4-075-01	12092 Virginia Ave. Ashland, KY 41101	KYD 981027451	($ 153,800)	(0)
Lexington 4-090-01	550 Blue Sky Pkwy Lexington, KY 40509	KYD 981027469	($ 56,500)	(0)
Louisville 4-091-01	751 Grade Lane Louisville, KY 40213	KYD 091514653	($ 153,800)	($ 266,500)
New Castle (RC)	State Highway 146 New Castle, KY 40050	KYD 053348108	($ 423,500)	($ 100,600)

KENTUCKY TOTALS:	closure:	post-closure:
	($ 941,400)	($1,648,400)

STATE OF LOUISIANA

Pineville 6-073-04	4200 Shreveport Highway Pineville, LA 71360	LAD 000757708	($ 150,000)	(0)
Pineville 6-073-04	518 Ryder Drive Pineville, LA 71360	LAD 981057441	($ 92,200)	(0)
Kenner 6-115-01	14 26th Street Kenner, LA 70062	LAD 089841902	($ 66,800)	(0)
Kenner 6-115-01	Tyler Avenue Kenner, LA 70062	LAD 985171024	($ 111,100)	(0)
		LOUISIANA TOTALS:	closure:	post-closure:
			($ 420,100)	(0)

STATE OF MAINE

Leeds 2-011-01	Route 202, RFD 3, Box 1990 Leeds, Maine 04263	MED 980667810	($ 52,300)	(0)

TOTALS FOR MAINE:	**closure:**	**post-closure:**
	($ 52,300)	**(0)**

STATE OF MISSISSIPPI

Jackson 6-078-01	120 Richardson Drive Jackson, MS 39209	MSD 000776765	($ 51,600)	(0)
Southaven 6-094-01	7217 Airways Avenue Southaven, MS 38671	MSD 981030894	($ 85,500)	(0)
		MISSISSIPPI TOTALS:	**closure:**	**post-closure:**
			($ 137,100)	**(0)**

STATE OF MINNESOTA

Cloquet 5-050-01	1302 18th Street Cloquet, MN 55720	MND 000686170	($ 25,400)	(0)
St. Paul 5-103-01	180 Ryan Drive St. Paul, MN 55117	MND 000823823	($ 1,000)	(0)
Blaine 5-103-01	Lot 1 & Hokanson Industrial Park 8261 Isanti Street NE Blaine, MN 55449	MND 981953045	($ 50,800)	(0)
Eagan 5-103-02	3227 Terminal Drive Eagan, MN 55121	MND 981097884	($ 65,100)	(0)
Burnsville 5-103-02	1401 Cliff Road Burnsville, MN 55337	MND 000686188	($ 42,700)	(0)

MINNESOTA TOTALS:	closure:	post-closure:
	($ 185,000)	(0)

STATE OF NEVADA

North Las Vegas 7-087-01	1655 Stocker Street North Las Vegas, NV 89030	NVD 007096761	($ 54,000)	(0)
		TOTALS FOR NEVADA	**closure:**	**post-closure:**
			($ 54,000)	**(0)**

STATE OF NEBRASKA

Gering 6-052-03	RR 1, Box 15E Gering, NE 69341	NED 000687178	($ 35,300)	(0)
Grand Island 5-065-01	Highway 281 South Grand Island, NE 68801	NED 000687186	($ 108,400)	($ 745,000)
Grand Island 5-065-01	2700 West 2nd Avenue Grand Island, NE 68801	NED 053316535	($ 54,000)	(0)
Omaha 5-127-01	14564 Grover Street Omaha, NE 68144	NED 020185138	($ 41,300)	(0)
Omaha 5-127-01	Lamont & 139th Street Omaha, NE 68144	NED 981495724	($ 297,700)	(0)
		NEBRASKA TOTALS:	closure:	post-closure:
			($ 536,700)	($ 745,000)

STATE OF NORTH DAKOTA

Fargo 1-183-03	1537-1/2 First Avenue South Fargo, ND 58103	NDD 000716738	($ 29,700)	(0)
Bismarck 1-183-23	3704 Saratoga Bismarck, ND 58501	NDD 980957070	($ 29,300)	(0)
		NORTH DAKOTA TOTALS:	**closure:**	**post-closure:**
			($ 59,000)	**(0)**

STATE OF NORTH CAROLINA

Charlotte 3-031-01	2320 Yadkin Avenue Charlotte, NC 28205	NCD 079060059	($ 87,500)	(0)
Raleigh 3-171-01	Sommerville Industrial Bldg. Route 3, 6225 Old State Road Raleigh, NC 27603	NCD 000776740	($ 81,500)	(0)
High Point 3-064-01	High Point Building 6182 Old Mendenhall Road Archdale, NC 27263	NCD 077840148	($ 114,700)	(0)
St. Pauls 3-031-02	Highway 301 North St. Pauls, NC 28384	NCD 980846935	($ 78,300)	(0)
	NORTH CAROLINA TOTALS:		closure:	Post-closure:
			($ 362,000)	(0)

STATE OF OKLAHOMA

Wheatland 6-124-01	7825 State Highway 152 Wheatland, OK 73097-0128	OKD 980878474	($ 48,200)	(0)
Tulsa 6-193-01	16319 East Marshall Street Tulsa, OK 74116	OKD 000763821	($ 94,300)	(0)
		OKLAHOMA TOTALS:	**closure:**	**post-closure:**
			($ 142,500)	**(0)**

STATE OF OHIO

Kent 4-040-03	4341 Mogadore Road Kent, OH 44240	OHD 981099401	($153,791)	(0)
Brunswick 4-040-02	1169 Industrial Parkway Brunswick, OH 44212	OHD 000720987	($ 51,596)	(0)
Hamilton 4-037-01	4579 Port Union Road Hamilton, OH 45011	OHD 084750579	($181,500)	(0)
Hebron (RC)	581 Milliken Drive SE Hebron, OH 43025	OHD 980587364	($693,029)	($463,378)
Groveport 4-046-01	4465 Marketing Place Groveport, OH 43125	OHD 981000664	($ 40,025)	(0)
Oregon 4-190-01	161 North Lallendorf Oregon, OH 43616	OHD 000721001	($240,446)	(0)
Tallmadge 4-040-03	2929 Mogadore Road Tallmadge, OH 44278	OHD 000720136	($141,026)	(0)
Warrensville Heights 4-040-01	26309 Miles Road, Unit M1 Warrensville Heights, OH 44128	OHD 000810275	($150,805)	(0)
Tipp City 4-037-02	4205 Lisa Drive Tipp City, OH 45371	OHD 980683155	($ 47,314)	(0)
Toledo 4-190-01	5148 Tractor Road Toledo, OH 43616	OHD 981097876	($ 52,246)	(0)
Youngstown 4-196-01	1171-1/2 N. Meridan Rd. Youngstown, OH 44509	OHD 980990162	($ 42,775)	(0)
Sharonville 4-037-01	11919 Tramway Drive Sharonville, OH 45241	OHD 981187313	($ 50,246)	(0)

OHIO TOTALS:	closure:	post-closure:
	($1,844,799)	($ 463,378)

COMMONWEALTH OF PUERTO RICO

Safety-Kleen Envirosystems Company of Puerto Rico Inc.	KM 51 Hwy. 2 P.O. Box 1098 Manati, PR 00701	PRD 090399718	($ 355,300)	(0)
Safety-Kleen Envirosystems of Puerto Rico, Inc.	KM 267, Hwy. 2 Dorado, PR 00646	PRD 981182421	($ 94,200)	(0)
	PUERTO RICO TOTALS:		**closure:**	**post-closure:**
			($ 449,500)	**(0)**

STATE OF OREGON

Springfield 7-054-01	550 Shelley Street Space C and D Springfield, OR 97477	ORD 000712067	($ 15,400)	(0)
Clackamas 7-148-01	11843 SE Highway 212 Clackamas, OR 97015	ORD 092895481	($ 140,600)	(0)
Clackamas 7-148-01) 0-007-89	16540 SE 130th Street Clackamas, OR 97015	ORD 981766124	($ 143,000)	(0)
		OREGON TOTALS:	closure:	post-closure:
			($ 299,000)	(0)

STATE OF SOUTH DAKOTA

Sioux Falls 1-183-05	2000 North Westport Avenue Sioux Falls, SD 57107	SDD 000716696	($ 40,100)	(0)
		SOUTH DAKOTA TOTALS:	**closure:**	**post-closure:**
			($ 40,100)	**(0)**

STATE OF SOUTH CAROLINA

Greer 3-066-01	2818 Old Woodruff Rd Greer, SC 29651	SCD 981031040	($ 74,500)	(0)
Lexington RC/3-043-01	Route 5, Box 319A Lexington, SC 29072	SCD 077995488	($ 439,600)	($ 45,000)
Florence 3-043-21	Highway 301 South Florence, SC 29501	SCD 980842785	($ 54,400)	(0)
Summerville 3-179-21	2500 Highway 17A South Summerville, SC 29483	SCD 980709299	($ 49,000)	($ 430,000)
Holly Hill (RC)	Rt. 2, Box 418 Hwy. 453 South Holly Hill, SC 29059	SCD 003368891	($ 390,500)	(0)
		SOUTH CAROLINA TOTALS:	closure:	post-closure:
			($1,008,000)	($ 475,000)

STATE OF TENNESSEE

Dyersburg 6-051-01	2010 Brewer Road Dyersburg, TN 38024	TND 981 027 410	($ 75,800)	(0)
Knoxville 3-080-01	826 Stewart Knoxville, TN 37917	TND 079 025 698	($ 72,300)	(0)
Knoxville 3-080-01	6617 Pleasant Ridge Rd. Knoxville, TN 37921	TND 987 777 695	($ 78,600)	(0)
Nashville 3-109-01	215 Whitsett Road Nashville, TN 37210	TND 981 474 125	($ 80,800)	($ 46,500)

TENNESSEE TOTALS:	closure:	post closure:
	($ 307,500)	($ 46,500)

STATE OF UTAH

Salt Lake City 7-166-01	394 Ironwood Drive Salt Lake City, UT 84115	UTD 052430741	($ 53,500)	(0)
Salt Lake City 7-166-01	1066 Pioneer Road Salt Lake City, UT 84104	UTD 980957088	($ 54,500)	(0)
		UTAH TOTALS:	**closure;**	**post-closure:**
			($ 108,000)	**(0)**

STATE OF TEXAS

Abilene 6-002-01	4234 Oil Belt Lane Abilene, TX 79605	TXD 062287883	($ 74,700)	($ 23,600)
Amarillo 6-009-02	3811 Interstate 40 East Amarillo, TX 79104	TXD 000747410	($ 77,000)	($ 23,600)
Corpus Christi 6-048-01	3820 Bratton Road Corpus Christi, TX 78415	TXD 000747402	($ 49,000)	(0)
Denton R/C 0-006-18	1722 Cooper Creek Road Denton, TX 76201	TXD 077603371	($ 987,500)	($ 102,000)
El Paso 6-056-01	900A Hawkins Blvd. El Paso, TX 79905	TXD 000747394	($ 69,800)	(0)
Ft. Worth 6-049-02	6529 Midway Road Haltom City, TX 76117	TXD 981053416	($ 57,000)	(0)
Irving 6-049-01	2130A East Grauwyler Irving, TX 75061	TXD 981052061	($ 121,700)	(0)
Longview 6-194-01	202 Michael Place Longview, TX 75602	TXD 000747378	($ 47,700)	(0)
Lubbock 6-009-01	1 Mile East of Loop 289 On Highway 62 & 82 Lubbock, TX 79408	TXD 000747436	($ 40,100)	(0)
McAllen 6-048-02	1/4 Mile North Jackson Road 1/8 Mile West International McAllen, TX 78501	TXD 083145656	($ 53,000)	(0)
Midland 6-002-02	10043-B County Rd. 125-W Midland, TX 79711	TXD 981054617	($ 77,800)	(0)
Missouri City 6-073-02	1580 Industrial Road Missouri City, TX 77459	TXD 010803203	($ 211,800)	($ 723,000)
Orange 6-073-03	3304 Womack Road Orange, TX 77630	TXD 061290276	($ 48,800)	(0)
Pasadena 6-073-01	3333 Federal Road Pasadena, TX 77504	TXD 000747386	($ 82,800)	($ 41,600)
San Antonio 6-169-01	5243 Sinclair Road San Antonio, TX 78222	TXD 000729400	($ 172,800)	(0)

Waco 6-049-03	22006 Woodway Dr. Highway 84 West Waco, TX 76712	TXD 980876015	($ 43,200)	(0)
Wichita Falls 6-049-04	1606 Missile Road Wichita Falls, TX 76306	TXD 000747428	($ 56,300)	(0)
		TEXAS TOTALS:	**closure:**	**post-closure:**
			($2,271,000)	**($ 913,800)**

STATE OF VIRGINIA

Bristol 3-026-01	2146 King Mill Road Bristol, VA 24201	VAD 000 737 338	($ 434,100)	(0)
Chesapeake 3-121-01	4545 Bainbridge Blvd. Chesapeake, VA 23320	VAD 000 737 346	($ 125,500)	(0)
Chester 3-154-01	1200 West 100 Road Chester, VA 23831	VAD 981 043 011	($ 79,800)	(0)
Vinton 3-155-01	Route 24 East of Vinton at O'Neal Drive Vinton, VA 24179	VAD 000 737 361	($ 124,700)	(0)
		VIRGINIA TOTALS:	**closure:**	**post-closure:**
			($ 764,100)	**(0)**

STATE OF VERMONT

Barre 2-105-01	23 West Second Street Barre, Vermont 05641	VTD 000791699	($ 198,500)	(0)

VERMONT TOTALS:	**closure:**	**post closure:**
	($ 198,500)	**(0)**

STATE OF WASHINGTON

Auburn 1-181-01	3210 C Street NE Unit G Auburn, WA 98002	WAD 000712059	($ 42,000)	(0)
Lynnwood 7-092-01	6303 212th Street SW Suite C Lynnwood, WA 98036	WAD 000712042	($ 42,500)	(0)
Pasco 1-183-02	814 E. Ainsworth Pasco, WA 99301	WAD 980978746	($ 36,500)	(0)
Spokane 1-183-01	9516 East Montgomery Unit 16 Spokane, WA 99206	WAD 000712034	($ 30,500)	(0)

WASHINGTON TOTALS:	**closure;**	**post-closure:**
	($ 151,500)	**(0)**

	closure	post-closure
PARAGRAPH #3 TOTALS	$26,925,886	$15,405,628

ARTHUR ANDERSEN & CO.

REPORT OF INDEPENDENT PUBLIC ACCOUNTANTS

To the Board of Directors and
Shareholders of Safety-Kleen Corp.:

We have audited the accompanying consolidated balance sheets of Safety-Kleen Corp. (a Wisconsin corporation) and Subsidiaries as of January 1, 1994, and January 2, 1993, and the related consolidated statements of operations, shareholders' equity and cash flows for each of the three fiscal years in the period ended January 1, 1994. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Safety-Kleen Corp. and Subsidiaries as of January 1, 1994, and January 2, 1993, and the results of their operations and their cash flows for each of the three fiscal years in the period ended January 1, 1994, in conformity with generally accepted accounting principles.

As discussed in Notes 7 and 8 to the consolidated financial statements, effective December 29, 1991, the Company changed its methods of accounting for postretirement benefits other than pensions and income taxes.

Arthur Andersen & Co.

Chicago, Illinois,
February 10, 1994

ARTHUR ANDERSEN & CO.

REPORT OF INDEPENDENT PUBLIC ACCOUNTANTS

To the Board of Directors and
Management of Safety-Kleen Corp.:

We have audited, in accordance with generally accepted auditing standards, the consolidated financial statements of Safety-Kleen Corp. (a Wisconsin corporation) and Subsidiaries (the "Company") for the fiscal years ended January 1, 1994 and January 2, 1993, and have issued our report thereon dated February 10, 1994 that included an explanatory paragraph with respect to the changes in the methods of accounting for postretirement benefits other than pensions and accounting for income taxes, effective December 29, 1991, as discussed in Notes 7 and 8 to those consolidated financial statements. We have not performed any auditing procedures since that date.

At your request, we have read the letter dated March 15, 1994, from your chief financial officer to the Environmental Protection Agency ("EPA") and compared the data therein that is specified as having been derived from the audited consolidated financial statements for the year ended January 1, 1994, referred to above, with the corresponding amounts in those financial statements. In connection with this procedure, no matters came to our attention that caused us to believe that the specified data should be adjusted.

This report is furnished solely for the use of the Company and the EPA and should not be used for any other purpose.

Arthur Andersen & Co.

Chicago, Illinois,
March 15, 1994